

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/07/04

Direction: NB

| 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            | 87    | 0        | 1         | 2         | 9         | 27        | 38        | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 01:00            | 168   | 0        | 0         | 1         | 12        | 73        | 68        | 13        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 02:00            | 200   | 2        | 1         | 5         | 8         | 73        | 86        | 20        | 3         | 1         | 1         | 0         | 0         | 0         | 35  |
| 03:00            | 179   | 0        | 3         | 5         | 12        | 71        | 63        | 23        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 165   | 2        | 3         | 2         | 11        | 61        | 72        | 13        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 05:00            | 172   | 0        | 3         | 1         | 12        | 64        | 62        | 25        | 2         | 2         | 0         | 0         | 0         | 1         | 35  |
| 06:00            | 155   | 0        | 2         | 4         | 15        | 60        | 54        | 17        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 07:00            | 114   | 0        | 0         | 5         | 7         | 42        | 49        | 10        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00            | 103   | 0        | 0         | 0         | 3         | 42        | 49        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00            | 91    | 0        | 0         | 0         | 7         | 37        | 34        | 13        | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 10:00            | 51    | 0        | 1         | 2         | 5         | 16        | 22        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 11:00            | 47    | 0        | 0         | 0         | 6         | 21        | 13        | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| Daily            | 1,532 | 4        | 14        | 27        | 107       | 587       | 610       | 161       | 16        | 4         | 1         | 0         | 0         | 1         | 35  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.3      | 0.9       | 1.8       | 7.0       | 38.3      | 39.8      | 10.5      | 1.0       | 0.3       | 0.1       | 0.0       | 0.0       | 0.1       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.0       | 30.7       | 35.2       | 39.6       | 40.9       |

10 MPH Pace Speed : 30 - 40

Number in pace : 1,197

% in pace : 78.1

Speed Exceeded : 45 MPH 55 MPH 65 MPH

Percentage : 1.4 0.1 0.1

Totals : 22 2 1

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Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/08/04

Direction: NB

| 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      | 25    | 0        | 0         | 0         | 2         | 7         | 13        | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 36  |
| 01:00      | 12    | 0        | 0         | 0         | 0         | 3         | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 36  |
| 02:00      | 10    | 0        | 0         | 0         | 2         | 4         | 1         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 03:00      | 5     | 0        | 0         | 0         | 1         | 0         | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 05:00      | 1     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 06:00      | 8     | 0        | 0         | 1         | 1         | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 31  |
| 07:00      | 74    | 1        | 2         | 2         | 13        | 27        | 23        | 6         | 0         | 0         | 0         | 0         | 0         | 0         | 32  |
| 08:00      | 261   | 1        | 2         | 0         | 34        | 113       | 96        | 14        | 0         | 0         | 0         | 0         | 0         | 1         | 34  |
| 09:00      | 350   | 0        | 12        | 12        | 43        | 143       | 120       | 19        | 1         | 0         | 0         | 0         | 0         | 0         | 33  |
| 10:00      | 276   | 0        | 1         | 4         | 48        | 89        | 104       | 26        | 3         | 0         | 1         | 0         | 0         | 0         | 34  |
| 11:00      | 216   | 0        | 0         | 0         | 16        | 90        | 87        | 17        | 6         | 0         | 0         | 0         | 0         | 0         | 35  |
| 12:PM      | 222   | 0        | 2         | 5         | 37        | 83        | 86        | 9         | 0         | 0         | 0         | 0         | 0         | 0         | 33  |
| 01:00      | 263   | 0        | 0         | 3         | 34        | 109       | 105       | 10        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 02:00      | 184   | 0        | 1         | 9         | 28        | 93        | 40        | 12        | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 03:00      | 220   | 0        | 1         | 3         | 14        | 88        | 92        | 18        | 3         | 1         | 0         | 0         | 0         | 0         | 35  |
| 04:00      | 319   | 0        | 1         | 3         | 26        | 145       | 122       | 19        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 05:00      | 372   | 0        | 1         | 3         | 31        | 174       | 128       | 30        | 4         | 1         | 0         | 0         | 0         | 0         | 34  |
| 06:00      | 407   | 0        | 1         | 4         | 48        | 187       | 134       | 27        | 4         | 1         | 0         | 0         | 0         | 1         | 34  |
| 07:00      | 354   | 0        | 0         | 2         | 33        | 158       | 133       | 25        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00      | 134   | 0        | 0         | 4         | 11        | 53        | 49        | 15        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 09:00      | 106   | 0        | 0         | 2         | 16        | 36        | 38        | 12        | 1         | 0         | 0         | 1         | 0         | 0         | 34  |
| 10:00      | 106   | 0        | 1         | 1         | 3         | 36        | 45        | 18        | 2         | 0         | 0         | 0         | 0         | 0         | 36  |
| 11:00      | 38    | 0        | 0         | 0         | 4         | 16        | 14        | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 35  |
| Daily      | 3,966 | 2        | 25        | 58        | 445       | 1,659     | 1,446     | 286       | 37        | 4         | 1         | 1         | 0         | 2         | 34  |

Totals

|                  |     |     |     |      |      |      |     |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 0.1 | 0.6 | 1.5 | 11.2 | 41.8 | 36.5 | 7.2 | 0.9 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.1 |
|------------------|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 28.5       | 30.2       | 34.4       | 39.1       | 39.8       |

10 MPH Pace Speed : 30 - 40

Number in pace : 3,105

% in pace : **78.3**

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

Percentage : 1.1 0.1 0.1

Totals : 45 4 2

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Loc. ID : #9

Roadway : GREENWOOD AVE N

Site:

Date: 11/09/04

Location : N OF N 149TH ST

Direction: NB

| 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      | 17    | 0        | 0         | 1         | 2         | 4         | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 9     | 0        | 0         | 0         | 0         | 2         | 5         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 39  |
| 02:00      | 8     | 0        | 0         | 0         | 1         | 2         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 36  |
| 03:00      | 5     | 0        | 0         | 0         | 1         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00      | 4     | 0        | 0         | 0         | 0         | 1         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 40  |
| 05:00      | 5     | 0        | 0         | 0         | 0         | 0         | 3         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 39  |
| 06:00      | 13    | 0        | 0         | 0         | 1         | 3         | 6         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 36  |
| 07:00      | 87    | 0        | 1         | 0         | 1         | 37        | 31        | 15        | 2         | 0         | 0         | 0         | 0         | 0         | 36  |
| 08:00      | 282   | 5        | 4         | 1         | 20        | 87        | 127       | 37        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00      | 341   | 1        | 5         | 4         | 35        | 137       | 117       | 39        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 10:00      | 274   | 0        | 0         | 2         | 25        | 92        | 126       | 25        | 3         | 0         | 0         | 1         | 0         | 0         | 35  |
| 11:00      | 212   | 0        | 0         | 2         | 19        | 77        | 76        | 31        | 6         | 1         | 0         | 0         | 0         | 0         | 35  |
| 12:PM      | 245   | 0        | 0         | 4         | 15        | 78        | 116       | 29        | 3         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 267   | 0        | 0         | 7         | 11        | 93        | 125       | 29        | 1         | 1         | 0         | 0         | 0         | 0         | 35  |
| 02:00      | 197   | 1        | 0         | 6         | 6         | 65        | 87        | 29        | 3         | 0         | 0         | 0         | 0         | 0         | 35  |
| 03:00      | 211   | 0        | 1         | 2         | 15        | 74        | 86        | 27        | 6         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00      | 319   | 2        | 2         | 6         | 11        | 131       | 131       | 36        | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 05:00      | 367   | 1        | 1         | 6         | 25        | 135       | 157       | 41        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 06:00      | 415   | 0        | 1         | 7         | 62        | 186       | 129       | 29        | 1         | 0         | 0         | 0         | 0         | 0         | 33  |
| 07:00      | 282   | 0        | 0         | 6         | 49        | 117       | 90        | 18        | 1         | 1         | 0         | 0         | 0         | 0         | 33  |
| 08:00      | 145   | 0        | 0         | 1         | 7         | 50        | 65        | 21        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00      | 129   | 1        | 0         | 2         | 13        | 49        | 47        | 14        | 2         | 1         | 0         | 0         | 0         | 0         | 34  |
| 10:00      | 106   | 0        | 0         | 1         | 9         | 35        | 46        | 10        | 5         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00      | 52    | 2        | 1         | 1         | 6         | 13        | 24        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 33  |
| Daily      | 3,992 | 13       | 16        | 59        | 334       | 1,469     | 1,606     | 447       | 42        | 4         | 1         | 1         | 0         | 0         | 35  |

Totals

|                  |     |     |     |     |      |      |      |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 0.3 | 0.4 | 1.5 | 8.4 | 36.8 | 40.2 | 11.2 | 1.1 | 0.1 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 29.7       | 30.6       | 35.3       | 39.7       | 41.1       |

10 MPH Pace Speed : 30 - 40

Number in pace : 3,075

% in pace : **77.0**

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

Percentage : 1.2 0.1 0.0

Totals : 48 2 0

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Loc. ID : #9

Roadway : GREENWOOD AVE N

Site:

Date: 11/10/04

Location : N OF N 149TH ST

Direction: NB

| 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            | 38    | 0        | 0         | 2         | 5         | 9         | 12        | 6         | 4         | 0         | 0         | 0         | 0         | 0         | 36  |
| 01:00            | 22    | 1        | 0         | 1         | 4         | 4         | 7         | 4         | 0         | 0         | 0         | 1         | 0         | 0         | 34  |
| 02:00            | 4     | 0        | 0         | 0         | 0         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 36  |
| 03:00            | 7     | 0        | 0         | 0         | 2         | 1         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 42  |
| 05:00            | 4     | 0        | 0         | 0         | 1         | 0         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 36  |
| 06:00            | 10    | 0        | 0         | 1         | 0         | 3         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 36  |
| 07:00            | 88    | 1        | 1         | 0         | 1         | 30        | 42        | 12        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 08:00            | 278   | 3        | 0         | 0         | 13        | 101       | 123       | 35        | 3         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00            | 295   | 2        | 0         | 4         | 33        | 97        | 133       | 22        | 4         | 0         | 0         | 0         | 0         | 0         | 34  |
| 10:00            | 243   | 0        | 2         | 3         | 10        | 92        | 87        | 44        | 5         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00            | 221   | 0        | 1         | 6         | 13        | 69        | 88        | 37        | 6         | 1         | 0         | 0         | 0         | 0         | 36  |
| 12:PM            | 226   | 0        | 0         | 1         | 8         | 64        | 110       | 37        | 6         | 0         | 0         | 0         | 0         | 0         | 36  |
| 01:00            | 279   | 0        | 1         | 3         | 13        | 99        | 131       | 30        | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 02:00            | 217   | 0        | 2         | 1         | 13        | 79        | 92        | 29        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 03:00            | 213   | 1        | 0         | 3         | 6         | 75        | 99        | 27        | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00            | 347   | 1        | 0         | 3         | 28        | 111       | 161       | 36        | 4         | 3         | 0         | 0         | 0         | 0         | 35  |
| 05:00            | 348   | 0        | 0         | 8         | 18        | 120       | 175       | 21        | 6         | 0         | 0         | 0         | 0         | 0         | 35  |
| 06:00            | 438   | 1        | 0         | 3         | 52        | 192       | 165       | 23        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 07:00            | 330   | 0        | 0         | 4         | 39        | 140       | 124       | 22        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00            | 166   | 1        | 1         | 1         | 13        | 64        | 67        | 19        | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 09:00            | 138   | 1        | 2         | 5         | 23        | 65        | 35        | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 32  |
| 10:00            | 123   | 0        | 0         | 3         | 12        | 47        | 51        | 5         | 4         | 1         | 0         | 0         | 0         | 0         | 34  |
| 11:00            | 71    | 1        | 1         | 0         | 11        | 30        | 16        | 11        | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| Daily            | 4,108 | 13       | 11        | 52        | 318       | 1,494     | 1,729     | 431       | 53        | 6         | 0         | 1         | 0         | 0         | 35  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.3      | 0.3       | 1.3       | 7.7       | 36.4      | 42.1      | 10.5      | 1.3       | 0.1       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.1       | 30.7       | 35.5       | 39.6       | 40.9       |

10 MPH Pace Speed : 30 - 40  
Number in pace : 3,223  
% in pace : **78.5**

Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**  
Percentage : 1.5 0.0 0.0  
Totals : 60 1 0

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Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/11/04

Direction: NB

| 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            | 40    | 1        | 0         | 2         | 2         | 19        | 14        | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 33  |
| 01:00            | 28    | 0        | 1         | 2         | 1         | 10        | 8         | 3         | 3         | 0         | 0         | 0         | 0         | 0         | 35  |
| 02:00            | 12    | 1        | 0         | 0         | 3         | 4         | 2         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 31  |
| 03:00            | 6     | 0        | 1         | 0         | 2         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 32  |
| 04:00            | 7     | 0        | 0         | 0         | 0         | 2         | 2         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 40  |
| 05:00            | 3     | 0        | 0         | 0         | 0         | 2         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 06:00            | 10    | 0        | 0         | 0         | 0         | 5         | 4         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 36  |
| 07:00            | 18    | 0        | 0         | 0         | 2         | 7         | 7         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 08:00            | 65    | 0        | 1         | 3         | 8         | 27        | 18        | 7         | 1         | 0         | 0         | 0         | 0         | 0         | 33  |
| 09:00            | 98    | 1        | 0         | 2         | 11        | 36        | 38        | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 10:00            | 119   | 0        | 1         | 2         | 6         | 42        | 53        | 13        | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00            | 147   | 0        | 2         | 4         | 19        | 58        | 46        | 16        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 12:PM            | 135   | 0        | 1         | 1         | 14        | 55        | 53        | 8         | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 01:00            | 168   | 0        | 1         | 5         | 11        | 70        | 62        | 18        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 02:00            | 176   | 0        | 1         | 2         | 12        | 71        | 70        | 17        | 1         | 2         | 0         | 0         | 0         | 0         | 35  |
| 03:00            | 194   | 0        | 0         | 7         | 16        | 58        | 93        | 16        | 4         | 0         | 0         | 0         | 0         | 0         | 35  |
| 04:00            | 261   | 0        | 0         | 4         | 19        | 102       | 103       | 29        | 4         | 0         | 0         | 0         | 0         | 0         | 35  |
| 05:00            | 274   | 0        | 1         | 1         | 20        | 110       | 116       | 22        | 3         | 1         | 0         | 0         | 0         | 0         | 35  |
| 06:00            | 320   | 0        | 0         | 3         | 21        | 146       | 129       | 18        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 07:00            | 224   | 0        | 0         | 4         | 14        | 81        | 91        | 29        | 4         | 0         | 0         | 0         | 1         | 0         | 35  |
| 08:00            | 125   | 0        | 1         | 0         | 8         | 45        | 55        | 10        | 6         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00            | 104   | 2        | 2         | 1         | 15        | 39        | 37        | 6         | 1         | 1         | 0         | 0         | 0         | 0         | 33  |
| 10:00            | 124   | 0        | 1         | 3         | 13        | 53        | 40        | 13        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 11:00            | 72    | 0        | 1         | 0         | 3         | 39        | 22        | 5         | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| Daily            | 2,730 | 5        | 15        | 46        | 220       | 1,081     | 1,065     | 245       | 48        | 4         | 0         | 0         | 1         | 0         | 34  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.2      | 0.5       | 1.7       | 8.1       | 39.6      | 39.0      | 9.0       | 1.8       | 0.1       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 29.7       | 30.6       | 35.0       | 39.5       | 40.5       |

10 MPH Pace Speed : 30 - 40  
Number in pace : 2,146  
% in pace : **78.6**

Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**  
Percentage : 1.9 0.0 0.0  
Totals : 53 1 1

# Traffic Smithy Inc

Bellevue, Wa

425.688.7888 425.688.7784 Fax

Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/12/04

Direction: NB

| 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      | 35    | 0        | 0         | 1         | 5         | 7         | 14        | 6         | 1         | 0         | 1         | 0         | 0         | 0         | 36  |
| 01:00      | 21    | 0        | 0         | 2         | 0         | 4         | 8         | 4         | 3         | 0         | 0         | 0         | 0         | 0         | 37  |
| 02:00      | 10    | 0        | 0         | 1         | 0         | 2         | 3         | 2         | 1         | 1         | 0         | 0         | 0         | 0         | 38  |
| 03:00      | 7     | 0        | 0         | 2         | 3         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 28  |
| 04:00      | 6     | 1        | 0         | 0         | 2         | 1         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 30  |
| 05:00      | 2     | 0        | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 06:00      | 9     | 0        | 0         | 0         | 2         | 2         | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 07:00      | 52    | 0        | 0         | 0         | 6         | 22        | 19        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00      | 216   | 2        | 1         | 2         | 42        | 103       | 54        | 10        | 2         | 0         | 0         | 0         | 0         | 0         | 32  |
| 09:00      | 256   | 0        | 2         | 7         | 25        | 112       | 95        | 12        | 2         | 1         | 0         | 0         | 0         | 0         | 34  |
| 10:00      | 252   | 0        | 2         | 3         | 13        | 97        | 102       | 33        | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00      | 210   | 0        | 1         | 5         | 29        | 90        | 74        | 7         | 3         | 1         | 0         | 0         | 0         | 0         | 33  |
| 12:PM      | 204   | 0        | 0         | 3         | 21        | 77        | 82        | 20        | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 01:00      | 185   | 0        | 0         | 3         | 12        | 67        | 80        | 20        | 3         | 0         | 0         | 0         | 0         | 0         | 35  |
| 02:00      | 192   | 3        | 1         | 6         | 5         | 89        | 69        | 17        | 0         | 1         | 1         | 0         | 0         | 0         | 34  |
| 03:00      | 220   | 0        | 1         | 7         | 19        | 78        | 88        | 20        | 4         | 1         | 1         | 1         | 0         | 0         | 35  |
| 04:00      | 294   | 1        | 3         | 3         | 14        | 112       | 126       | 33        | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 05:00      | 299   | 0        | 1         | 1         | 15        | 124       | 126       | 30        | 1         | 0         | 0         | 0         | 0         | 1         | 35  |
| 06:00      | 339   | 0        | 4         | 5         | 40        | 166       | 102       | 19        | 3         | 0         | 0         | 0         | 0         | 0         | 33  |
| 07:00      | 229   | 0        | 1         | 3         | 18        | 89        | 101       | 16        | 0         | 1         | 0         | 0         | 0         | 0         | 34  |
| 08:00      | 127   | 2        | 0         | 3         | 9         | 45        | 53        | 12        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 09:00      | 81    | 0        | 0         | 2         | 7         | 24        | 35        | 10        | 2         | 1         | 0         | 0         | 0         | 0         | 35  |
| 10:00      | 109   | 0        | 2         | 1         | 10        | 45        | 42        | 9         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 11:00      | 98    | 0        | 0         | 0         | 17        | 38        | 35        | 5         | 2         | 0         | 0         | 1         | 0         | 0         | 34  |
| Daily      | 3,453 | 9        | 19        | 60        | 314       | 1,396     | 1,314     | 292       | 35        | 8         | 3         | 2         | 0         | 1         | 34  |
| Totals     |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |

|                  |     |     |     |     |      |      |     |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|
| Percent of Total | 0.3 | 0.6 | 1.7 | 9.1 | 40.4 | 38.1 | 8.5 | 1.0 | 0.2 | 0.1 | 0.1 | 0.0 | 0.0 |
|------------------|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 29.1       | 30.4       | 34.7       | 39.3       | 40.0       |

10 MPH Pace Speed : 30 - 40

Number in pace : 2,710

% in pace : **78.5**

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

Percentage : 1.4 0.2 0.0

Totals : 49 6 1

# Traffic Smithy Inc

Bellevue, Wa  
425.688.7888 425.688.7784 Fax

Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/13/04

Direction: NB

| 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      | 43    | 0        | 1         | 1         | 9         | 7         | 16        | 7         | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 34    | 1        | 0         | 1         | 4         | 6         | 17        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 02:00      | 14    | 0        | 0         | 0         | 1         | 6         | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 03:00      | 23    | 0        | 0         | 0         | 2         | 4         | 9         | 5         | 3         | 0         | 0         | 0         | 0         | 0         | 38  |
| 04:00      | 3     | 0        | 0         | 0         | 0         | 1         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 05:00      | 4     | 0        | 0         | 0         | 0         | 1         | 2         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 06:00      | 2     | 0        | 0         | 0         | 0         | 0         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 40  |
| 07:00      | 16    | 0        | 0         | 0         | 0         | 2         | 10        | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 38  |
| 08:00      | 21    | 0        | 0         | 0         | 0         | 6         | 11        | 4         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 09:00      | 75    | 0        | 2         | 0         | 8         | 22        | 30        | 12        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 10:00      | 96    | 2        | 0         | 4         | 4         | 20        | 44        | 16        | 3         | 3         | 0         | 0         | 0         | 0         | 36  |
| 11:00      | 124   | 2        | 1         | 3         | 9         | 44        | 40        | 20        | 4         | 1         | 0         | 0         | 0         | 0         | 35  |
| 12:PM      | 139   | 1        | 1         | 1         | 11        | 41        | 63        | 21        | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 172   | 2        | 2         | 4         | 5         | 53        | 80        | 25        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 02:00      | 189   | 1        | 2         | 7         | 18        | 73        | 74        | 14        | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 03:00      | 194   | 0        | 0         | 2         | 15        | 61        | 88        | 27        | 0         | 0         | 0         | 1         | 0         | 0         | 35  |
| 04:00      | 219   | 0        | 0         | 1         | 27        | 89        | 82        | 20        | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 05:00      | 173   | 0        | 0         | 3         | 9         | 61        | 80        | 20        | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 06:00      | 151   | 0        | 1         | 3         | 12        | 70        | 54        | 11        | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 07:00      | 105   | 0        | 0         | 4         | 14        | 41        | 38        | 6         | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00      | 74    | 1        | 0         | 3         | 15        | 17        | 27        | 10        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 09:00      | 72    | 0        | 1         | 2         | 13        | 34        | 16        | 5         | 0         | 1         | 0         | 0         | 0         | 0         | 33  |
| 10:00      | 108   | 0        | 1         | 0         | 17        | 32        | 45        | 10        | 1         | 1         | 1         | 0         | 0         | 0         | 35  |
| 11:00      | 70    | 0        | 0         | 1         | 3         | 34        | 25        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| Daily      | 2,121 | 10       | 12        | 40        | 196       | 725       | 860       | 249       | 21        | 6         | 1         | 1         | 0         | 0         | 35  |

Totals

|                  |     |     |     |     |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 0.5 | 0.6 | 1.9 | 9.2 | 34.2 | 40.5 | 11.7 | 1.0 | 0.3 | 0.0 | 0.0 | 0.0 | 0.0 |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 28.9       | 30.4       | 35.5       | 39.8       | 41.3       |

10 MPH Pace Speed : 30 - 40

Number in pace : 1,585

% in pace : 74.7

|                |                 |               |               |
|----------------|-----------------|---------------|---------------|
| Speed Exceeded | : <u>45 MPH</u> | <u>55 MPH</u> | <u>65 MPH</u> |
| Percentage     | : 1.4           | 0.1           | 0.0           |
| Totals         | : 29            | 2             | 0             |

# Traffic Smithy Inc

Bellevue, Wa  
425.688.7888 425.688.7784 Fax

Loc. ID : #9

Roadway : GREENWOOD AVE N

Location : N OF N 149TH ST

Site:

Date: 11/14/04

Direction: NB

| 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      | 69    | 0        | 0         | 0         | 4         | 24        | 32        | 8         | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 34    | 0        | 0         | 0         | 1         | 12        | 14        | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 36  |
| 02:00      | 23    | 0        | 0         | 0         | 1         | 10        | 10        | 1         | 0         | 0         | 0         | 0         | 0         | 1         | 37  |
| 03:00      | 19    | 0        | 0         | 0         | 0         | 6         | 9         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 37  |
| 04:00      | 7     | 0        | 0         | 0         | 0         | 1         | 4         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 38  |
| 05:00      | 10    | 0        | 0         | 0         | 0         | 6         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 06:00      | 3     | 0        | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 32  |
| 07:00      | 11    | 0        | 0         | 0         | 0         | 5         | 5         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 08:00      | 14    | 0        | 0         | 0         | 2         | 5         | 3         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 36  |
| 09:00      | 25    | 0        | 0         | 0         | 2         | 10        | 7         | 4         | 2         | 0         | 0         | 0         | 0         | 0         | 36  |
| 10:00      | 57    | 1        | 1         | 0         | 4         | 19        | 25        | 6         | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 11:00      | 90    | 0        | 3         | 2         | 10        | 35        | 24        | 13        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 12:PM      | 122   | 0        | 0         | 1         | 12        | 39        | 54        | 15        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00      | 171   | 0        | 0         | 5         | 14        | 59        | 73        | 18        | 1         | 1         | 0         | 0         | 0         | 0         | 35  |
| 02:00      | 196   | 0        | 4         | 6         | 16        | 81        | 74        | 14        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 03:00      | 196   | 1        | 0         | 3         | 16        | 77        | 73        | 24        | 1         | 1         | 0         | 0         | 0         | 0         | 35  |
| 04:00      | 164   | 2        | 0         | 2         | 12        | 61        | 67        | 19        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 05:00      | 155   | 0        | 1         | 5         | 15        | 59        | 56        | 16        | 3         | 0         | 0         | 0         | 0         | 0         | 34  |
| 06:00      | 124   | 0        | 0         | 0         | 11        | 46        | 53        | 11        | 2         | 1         | 0         | 0         | 0         | 0         | 35  |
| 07:00      | 122   | 0        | 1         | 4         | 9         | 46        | 43        | 18        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 08:00      | 86    | 0        | 0         | 0         | 9         | 28        | 36        | 12        | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| 09:00      | 84    | 0        | 0         | 2         | 11        | 24        | 38        | 8         | 0         | 1         | 0         | 0         | 0         | 0         | 35  |
| 10:00      | 62    | 0        | 0         | 1         | 7         | 22        | 21        | 9         | 2         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00      | 33    | 0        | 0         | 1         | 2         | 14        | 11        | 4         | 1         | 0         | 0         | 0         | 0         | 0         | 35  |
| Daily      | 1,877 | 4        | 10        | 32        | 158       | 692       | 735       | 215       | 25        | 5         | 0         | 0         | 0         | 1         | 35  |

Totals

|                  |     |     |     |     |      |      |      |     |     |     |     |     |     |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|
| Percent of Total | 0.2 | 0.5 | 1.7 | 8.4 | 36.9 | 39.2 | 11.5 | 1.3 | 0.3 | 0.0 | 0.0 | 0.0 | 0.1 |
|------------------|-----|-----|-----|-----|------|------|------|-----|-----|-----|-----|-----|-----|

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 29.5       | 30.6       | 35.3       | 39.8       | 41.4       |

10 MPH Pace Speed : 30 - 40

Number in pace : 1,427

% in pace : **76.0**

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

Percentage : 1.7 0.1 0.1

Totals : 31 1 1



# Traffic Smithy Inc

Bellevue, Wa  
425.688.7888 425.688.7784 Fax

Loc. ID : #9  
Roadway : GREENWOOD AVE N  
Location : N OF N 149TH ST

Site:  
Date: 11/15/04

Direction: NB

| 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            | 23    | 0        | 0         | 0         | 2         | 5         | 11        | 5         | 0         | 0         | 0         | 0         | 0         | 0         | 36  |
| 01:00            | 8     | 0        | 0         | 0         | 1         | 6         | 0         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 33  |
| 02:00            | 5     | 0        | 0         | 0         | 0         | 3         | 1         | 0         | 0         | 1         | 0         | 0         | 0         | 0         | 37  |
| 03:00            | 3     | 0        | 0         | 0         | 0         | 3         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 32  |
| 04:00            | 4     | 0        | 0         | 0         | 0         | 0         | 3         | 1         | 0         | 0         | 0         | 0         | 0         | 0         | 38  |
| 05:00            | 2     | 0        | 0         | 0         | 0         | 0         | 2         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 37  |
| 06:00            | 9     | 0        | 0         | 0         | 0         | 2         | 5         | 1         | 1         | 0         | 0         | 0         | 0         | 0         | 38  |
| 07:00            | 77    | 0        | 0         | 2         | 9         | 32        | 27        | 7         | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 08:00            | 286   | 0        | 3         | 2         | 17        | 141       | 95        | 27        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 09:00            | 290   | 1        | 0         | 3         | 25        | 132       | 108       | 19        | 2         | 0         | 0         | 0         | 0         | 0         | 34  |
| 10:00            | 256   | 0        | 0         | 3         | 12        | 86        | 132       | 19        | 4         | 0         | 0         | 0         | 0         | 0         | 35  |
| 11:00            | 209   | 1        | 1         | 6         | 16        | 71        | 89        | 19        | 5         | 1         | 0         | 0         | 0         | 0         | 35  |
| 12:PM            | 232   | 0        | 0         | 3         | 9         | 91        | 106       | 23        | 0         | 0         | 0         | 0         | 0         | 0         | 35  |
| 01:00            | 216   | 1        | 0         | 3         | 27        | 83        | 74        | 27        | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 02:00            | 189   | 0        | 0         | 2         | 22        | 76        | 63        | 26        | 0         | 0         | 0         | 0         | 0         | 0         | 34  |
| 03:00            | 152   | 0        | 1         | 3         | 17        | 59        | 62        | 9         | 1         | 0         | 0         | 0         | 0         | 0         | 34  |
| 04:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 10:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 11:00            | 0     | 0        | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Daily            | 1,961 | 3        | 5         | 27        | 157       | 790       | 778       | 184       | 15        | 2         | 0         | 0         | 0         | 0         | 34  |
| Totals           |       |          |           |           |           |           |           |           |           |           |           |           |           |           |     |
| Percent of Total |       | 0.2      | 0.3       | 1.4       | 8.0       | 40.3      | 39.7      | 9.4       | 0.8       | 0.1       | 0.0       | 0.0       | 0.0       | 0.0       |     |

|                   |            |            |            |            |            |
|-------------------|------------|------------|------------|------------|------------|
| Percentile Speeds | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |
|                   | 30.0       | 30.7       | 35.0       | 39.4       | 40.1       |

10 MPH Pace Speed : 30 - 40  
Number in pace : 1,568  
% in pace : **80.0**

Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**  
Percentage : 0.9 0.0 0.0  
Totals : 17 0 0

# Traffic Smithy Inc

Bellevue, Wa  
425.688.7888 425.688.7784 Fax

Loc. ID : #9  
Roadway : GREENWOOD AVE N  
Location : N OF N 149TH ST

Site:  
Date: 11/16/04

Direction: NB

| 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             | 0     | 0          | 0          | 0          | 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             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 10:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 11:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 12:PM             | 0     | 0          | 0          | 0          | 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             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 10:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 11:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Daily             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 30.0       | 30.7       | 35.0       | 39.4       | 40.1       |           |           |           |           |           |           |           |           |     |

10 MPH Pace Speed : 30 - 40  
Number in pace : 1,568  
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Speed Exceeded : **45 MPH** **55 MPH** **65 MPH**  
Percentage : 0.9 0.0 0.0  
Totals : 17 0 0

# Traffic Smithy Inc

Bellevue, Wa  
425.688.7888 425.688.7784 Fax

Loc. ID : #9  
Roadway : GREENWOOD AVE N  
Location : N OF N 149TH ST

Site:  
Date: 11/17/04

Direction: NB

| 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             | 0     | 0          | 0          | 0          | 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             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 04:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 05:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 06:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 07:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 08:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 09:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 10:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 11:00             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 12:PM             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| 01:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 02:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 03:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 04:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 05:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 06:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 07:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 08:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 09:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 10:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| 11:00             | *     | *          | *          | *          | *          | *          | *         | *         | *         | *         | *         | *         | *         | *         | *   |
| Daily             | 0     | 0          | 0          | 0          | 0          | 0          | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0         | 0   |
| Totals            |       |            |            |            |            |            |           |           |           |           |           |           |           |           |     |
| Percent of Total  |       | 0.0        | 0.0        | 0.0        | 0.0        | 0.0        | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       | 0.0       |     |
| Percentile Speeds |       | <u>10%</u> | <u>15%</u> | <u>50%</u> | <u>85%</u> | <u>90%</u> |           |           |           |           |           |           |           |           |     |
|                   |       | 30.0       | 30.7       | 35.0       | 39.4       | 40.1       |           |           |           |           |           |           |           |           |     |

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