

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingtn :  
NB Only :

Date: 1/7/2010  
Thursday

|          |       | Daily Speed (60 Min.) |              |              |              |              |              |              |              |              |              |              |              |               |
|----------|-------|-----------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
|          |       | Channel: NB           |              |              |              |              |              |              |              |              |              |              |              |               |
| mph      | Total | 0 -<br>< 15           | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
| 12:00 AM | 20    | 0                     | 0            | 4            | 8            | 7            | 0            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM  | 11    | 0                     | 0            | 0            | 2            | 7            | 1            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM  | 13    | 0                     | 1            | 2            | 3            | 6            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 AM  | 14    | 0                     | 0            | 1            | 9            | 4            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM  | 56    | 1                     | 1            | 1            | 16           | 29           | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM  | 156   | 0                     | 1            | 8            | 42           | 80           | 24           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM  | 361   | 0                     | 5            | 16           | 118          | 191          | 30           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM  | 507   | 1                     | 3            | 36           | 199          | 244          | 23           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM  | 358   | 0                     | 6            | 34           | 159          | 139          | 20           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM  | 327   | 0                     | 3            | 35           | 163          | 118          | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM | 344   | 0                     | 2            | 38           | 182          | 107          | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM | 361   | 0                     | 1            | 55           | 169          | 122          | 14           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM | 347   | 0                     | 1            | 46           | 157          | 127          | 15           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM  | 395   | 1                     | 6            | 71           | 193          | 107          | 17           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM  | 404   | 0                     | 10           | 65           | 198          | 120          | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM  | 416   | 1                     | 2            | 41           | 204          | 149          | 18           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM  | 442   | 0                     | 4            | 55           | 234          | 134          | 14           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM  | 439   | 2                     | 8            | 61           | 232          | 122          | 12           | 0            | 0            | 2            | 0            | 0            | 0            | 0             |
| 6:00 PM  | 269   | 0                     | 1            | 28           | 119          | 105          | 16           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM  | 175   | 0                     | 1            | 18           | 71           | 78           | 6            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 PM  | 129   | 0                     | 2            | 10           | 66           | 40           | 9            | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM  | 142   | 0                     | 2            | 17           | 63           | 53           | 7            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM | 64    | 0                     | 1            | 6            | 33           | 21           | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM | 40    | 0                     | 0            | 5            | 12           | 17           | 5            | 0            | 0            | 1            | 0            | 0            | 0            | 0             |
| Total    | 5790  | 6                     | 61           | 653          | 2652         | 2127         | 277          | 11           | 0            | 3            | 0            | 0            | 0            | 0             |
| %        |       | 0.1                   | 1.1          | 11.3         | 45.8         | 36.7         | 4.8          | 0.2          | 0.0          | 0.1          | 0.0          | 0.0          | 0.0          | 0.0           |

|                          |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Percentile Speeds</b> | <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| (mph)                    | 24.5         | 25.5         | 29.1         | 32.7         | 33.2         |

|                          |               |                |          |
|--------------------------|---------------|----------------|----------|
| <b>10 mph Pace Speed</b> | 24.5 - 34.5   | <b>Average</b> | 29.0 mph |
| Number in pace           | 4974 (85.9 %) | <b>Minimum</b> | 5.0 mph  |
|                          |               | <b>Maximum</b> | 53.2 mph |

|                        |               |               |               |
|------------------------|---------------|---------------|---------------|
| <b>Speeds Exceeded</b> | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
|                        | 0.1 %         | 0.0 %         | 0.0 %         |
| Count                  | 3             | 0             | 0             |

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingtn :  
NB Only :

Date: 1/8/2010  
Friday

Daily Speed (60 Min.)

Channel: NB

| mph      | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
|----------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 12:00 AM | 24    | 0           | 1            | 3            | 11           | 6            | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM  | 18    | 0           | 0            | 2            | 11           | 4            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM  | 14    | 0           | 0            | 1            | 5            | 4            | 4            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 AM  | 15    | 0           | 0            | 2            | 6            | 6            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM  | 48    | 0           | 0            | 1            | 16           | 22           | 9            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM  | 151   | 0           | 3            | 6            | 59           | 64           | 19           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM  | 326   | 0           | 1            | 20           | 103          | 166          | 31           | 5            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM  | 488   | 0           | 1            | 28           | 194          | 225          | 38           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM  | 339   | 1           | 3            | 34           | 167          | 118          | 16           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM  | 270   | 0           | 2            | 27           | 130          | 94           | 16           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM | 326   | 0           | 5            | 51           | 153          | 110          | 7            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM | 337   | 0           | 6            | 47           | 181          | 93           | 9            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM | 360   | 1           | 3            | 48           | 169          | 123          | 15           | 0            | 1            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM  | 400   | 0           | 6            | 71           | 193          | 119          | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM  | 383   | 0           | 3            | 58           | 191          | 117          | 14           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM  | 441   | 0           | 5            | 59           | 218          | 138          | 18           | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM  | 401   | 0           | 5            | 52           | 211          | 113          | 20           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM  | 393   | 0           | 5            | 46           | 204          | 130          | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 PM  | 290   | 0           | 0            | 28           | 125          | 130          | 7            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM  | 177   | 0           | 3            | 20           | 75           | 66           | 12           | 0            | 0            | 1            | 0            | 0            | 0            | 0             |
| 8:00 PM  | 140   | 0           | 1            | 22           | 56           | 52           | 7            | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM  | 154   | 0           | 4            | 15           | 62           | 60           | 13           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM | 83    | 0           | 1            | 10           | 35           | 34           | 2            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM | 59    | 0           | 0            | 10           | 23           | 22           | 3            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| Total    | 5637  | 2           | 58           | 661          | 2598         | 2016         | 284          | 16           | 1            | 1            | 0            | 0            | 0            | 0             |
| %        |       | 0.0         | 1.0          | 11.7         | 46.1         | 35.8         | 5.0          | 0.3          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |

**Percentile Speeds**  
(mph)

|              |              |              |              |              |
|--------------|--------------|--------------|--------------|--------------|
| <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| 24.5         | 25.5         | 29.1         | 32.7         | 33.2         |

**10 mph Pace Speed**  
Number in pace

|               |                |          |
|---------------|----------------|----------|
| 23.9 - 33.9   | <b>Average</b> | 29.0 mph |
| 4805 (85.2 %) | <b>Minimum</b> | 8.3 mph  |
|               | <b>Maximum</b> | 51.7 mph |

**Speeds Exceeded**

|               |               |               |
|---------------|---------------|---------------|
| <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
| 0.0 %         | 0.0 %         | 0.0 %         |
| Count         | 2             | 0             |

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingt :  
NB Only :

Date: 1/9/2010  
Saturday

| Daily Speed (60 Min.)<br>Channel: NB |       |             |              |              |              |              |              |              |              |              |              |              |              |               |
|--------------------------------------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| mph                                  | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
| 12:00 AM                             | 34    | 0           | 0            | 5            | 14           | 12           | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM                              | 15    | 0           | 0            | 3            | 6            | 5            | 0            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM                              | 14    | 0           | 0            | 3            | 5            | 4            | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 AM                              | 10    | 0           | 0            | 1            | 3            | 6            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM                              | 25    | 0           | 0            | 0            | 9            | 12           | 3            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM                              | 37    | 0           | 0            | 9            | 9            | 15           | 3            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM                              | 94    | 0           | 2            | 9            | 27           | 43           | 12           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM                              | 119   | 1           | 2            | 11           | 47           | 46           | 9            | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM                              | 191   | 0           | 1            | 13           | 75           | 84           | 17           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM                              | 276   | 0           | 4            | 28           | 112          | 113          | 16           | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM                             | 361   | 0           | 6            | 40           | 160          | 137          | 17           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM                             | 353   | 0           | 4            | 30           | 169          | 128          | 22           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM                             | 345   | 1           | 4            | 42           | 164          | 112          | 18           | 4            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM                              | 365   | 0           | 4            | 30           | 192          | 120          | 19           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM                              | 379   | 1           | 8            | 44           | 158          | 146          | 17           | 5            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM                              | 343   | 0           | 3            | 28           | 149          | 143          | 19           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM                              | 323   | 1           | 6            | 28           | 154          | 106          | 25           | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM                              | 259   | 0           | 3            | 19           | 117          | 108          | 11           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 PM                              | 226   | 0           | 2            | 19           | 111          | 88           | 6            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM                              | 158   | 0           | 2            | 15           | 79           | 53           | 7            | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 PM                              | 157   | 0           | 1            | 22           | 84           | 45           | 5            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM                              | 132   | 0           | 0            | 13           | 67           | 41           | 7            | 4            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM                             | 94    | 1           | 2            | 8            | 51           | 26           | 4            | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM                             | 84    | 0           | 1            | 5            | 31           | 34           | 12           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| Total                                | 4394  | 5           | 55           | 425          | 1993         | 1627         | 254          | 35           | 0            | 0            | 0            | 0            | 0            | 0             |
| %                                    |       | 0.1         | 1.3          | 9.7          | 45.4         | 37.0         | 5.8          | 0.8          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |

|                          |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Percentile Speeds</b> | <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| (mph)                    | 24.8         | 25.9         | 29.1         | 32.7         | 33.9         |

|                          |               |                |          |
|--------------------------|---------------|----------------|----------|
| <b>10 mph Pace Speed</b> | 24.5 - 34.5   | <b>Average</b> | 29.2 mph |
| Number in pace           | 3730 (84.9 %) | <b>Minimum</b> | 5.0 mph  |
|                          |               | <b>Maximum</b> | 44.3 mph |

|                        |               |               |               |
|------------------------|---------------|---------------|---------------|
| <b>Speeds Exceeded</b> | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
|                        | 0.0 %         | 0.0 %         | 0.0 %         |
| Count                  | 0             | 0             | 0             |

# City of Oregon City Traffic Study

625 Center Street

Oregon City, OR 97045

Washington St :

1105 Washingt :

NB Only :

Date:

1/10/2010

Sunday

Daily Speed (60 Min.)

Channel: NB

| mph      | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
|----------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| 12:00 AM | 32    | 0           | 1            | 3            | 15           | 11           | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM  | 17    | 0           | 0            | 1            | 8            | 7            | 0            | 0            | 1            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM  | 18    | 0           | 1            | 3            | 10           | 2            | 1            | 0            | 0            | 1            | 0            | 0            | 0            | 0             |
| 3:00 AM  | 9     | 0           | 0            | 1            | 5            | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM  | 13    | 0           | 0            | 2            | 6            | 4            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM  | 26    | 0           | 0            | 0            | 7            | 13           | 5            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM  | 58    | 0           | 0            | 3            | 21           | 29           | 4            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM  | 62    | 0           | 1            | 5            | 19           | 26           | 10           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM  | 110   | 0           | 1            | 4            | 41           | 53           | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM  | 218   | 0           | 1            | 8            | 88           | 101          | 19           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM | 229   | 0           | 2            | 14           | 89           | 96           | 25           | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM | 299   | 2           | 5            | 32           | 149          | 94           | 16           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM | 389   | 0           | 7            | 44           | 172          | 144          | 21           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM  | 348   | 1           | 6            | 31           | 148          | 139          | 22           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM  | 296   | 0           | 6            | 30           | 132          | 106          | 19           | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM  | 266   | 0           | 4            | 33           | 130          | 89           | 10           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM  | 224   | 0           | 4            | 18           | 105          | 88           | 9            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM  | 209   | 0           | 2            | 28           | 87           | 80           | 12           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 PM  | 177   | 0           | 5            | 15           | 82           | 59           | 14           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM  | 132   | 0           | 0            | 18           | 59           | 50           | 4            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 PM  | 118   | 0           | 1            | 12           | 53           | 39           | 11           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM  | 96    | 0           | 1            | 6            | 43           | 33           | 13           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM | 43    | 0           | 0            | 3            | 20           | 16           | 3            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM | 35    | 0           | 0            | 6            | 12           | 13           | 3            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| Total    | 3424  | 3           | 48           | 320          | 1501         | 1295         | 235          | 20           | 1            | 1            | 0            | 0            | 0            | 0             |
| %        |       | 0.1         | 1.4          | 9.3          | 43.8         | 37.8         | 6.9          | 0.6          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |

## Percentile Speeds

(mph)

| 10.0% | 15.0% | 50.0% | 85.0% | 90.0% |
|-------|-------|-------|-------|-------|
| 24.8  | 25.9  | 29.6  | 33.2  | 33.9  |

## 10 mph Pace Speed

Number in pace

24.5 - 34.5  
2900 (84.7 %)

Average  
Minimum  
Maximum

29.4 mph  
7.9 mph  
51.7 mph

## Speeds Exceeded

Count

| 45 mph | 55 mph | 65 mph |
|--------|--------|--------|
| 0.1 %  | 0.0 %  | 0.0 %  |
| 2      | 0      | 0      |

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingt :  
NB Only :

Date: 1/11/2010  
Monday

| Daily Speed (60 Min.)<br>Channel: NB |       |             |              |              |              |              |              |              |              |              |              |              |              |               |
|--------------------------------------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| mph                                  | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
| 12:00 AM                             | 17    | 0           | 1            | 2            | 10           | 2            | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM                              | 13    | 0           | 0            | 2            | 5            | 6            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM                              | 12    | 0           | 0            | 0            | 6            | 3            | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 AM                              | 12    | 0           | 0            | 0            | 3            | 7            | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM                              | 52    | 0           | 0            | 2            | 21           | 20           | 8            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM                              | 133   | 0           | 0            | 5            | 35           | 71           | 21           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM                              | 357   | 0           | 2            | 17           | 144          | 168          | 25           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM                              | 500   | 1           | 1            | 51           | 196          | 226          | 21           | 4            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM                              | 369   | 0           | 1            | 41           | 179          | 136          | 12           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM                              | 323   | 1           | 9            | 46           | 140          | 97           | 26           | 4            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM                             | 309   | 0           | 2            | 46           | 168          | 81           | 9            | 3            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM                             | 357   | 0           | 7            | 67           | 168          | 105          | 10           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM                             | 397   | 0           | 8            | 74           | 202          | 98           | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM                              | 350   | 0           | 7            | 64           | 171          | 95           | 12           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM                              | 380   | 0           | 5            | 47           | 204          | 107          | 16           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM                              | 442   | 0           | 5            | 54           | 238          | 130          | 14           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM                              | 430   | 0           | 7            | 52           | 204          | 155          | 12           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM                              | 452   | 1           | 7            | 40           | 254          | 139          | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 PM                              | 280   | 0           | 2            | 28           | 140          | 92           | 17           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM                              | 169   | 1           | 3            | 14           | 80           | 59           | 12           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 PM                              | 149   | 0           | 3            | 9            | 73           | 51           | 12           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM                              | 101   | 0           | 2            | 5            | 41           | 45           | 7            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM                             | 54    | 0           | 0            | 8            | 20           | 21           | 5            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM                             | 38    | 0           | 0            | 2            | 15           | 16           | 4            | 0            | 0            | 0            | 0            | 1            | 0            | 0             |
| Total                                | 5696  | 4           | 72           | 676          | 2717         | 1930         | 276          | 20           | 0            | 0            | 0            | 0            | 1            | 0             |
| %                                    |       | 0.1         | 1.3          | 11.9         | 47.7         | 33.9         | 4.8          | 0.4          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |

|                          |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Percentile Speeds</b> | <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| (mph)                    | 24.5         | 25.5         | 29.1         | 32.7         | 33.2         |

|                          |               |                |          |
|--------------------------|---------------|----------------|----------|
| <b>10 mph Pace Speed</b> | 23.9 - 33.9   | <b>Average</b> | 28.9 mph |
| Number in pace           | 4883 (85.7 %) | <b>Minimum</b> | 13.6 mph |
|                          |               | <b>Maximum</b> | 60.1 mph |

|                        |               |               |               |
|------------------------|---------------|---------------|---------------|
| <b>Speeds Exceeded</b> | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
|                        | 0.0 %         | 0.0 %         | 0.0 %         |
| Count                  | 1             | 1             | 0             |

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingtn :  
NB Only :

Date: 1/12/2010  
Tuesday

| Daily Speed (60 Min.)<br>Channel: NB |       |             |              |              |              |              |              |              |              |              |              |              |              |               |
|--------------------------------------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|
| mph                                  | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |
| 12:00 AM                             | 22    | 0           | 0            | 5            | 9            | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 AM                              | 16    | 0           | 0            | 3            | 7            | 5            | 0            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 AM                              | 15    | 0           | 0            | 2            | 5            | 5            | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 AM                              | 15    | 0           | 0            | 2            | 3            | 10           | 0            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 AM                              | 50    | 0           | 0            | 2            | 17           | 25           | 5            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 AM                              | 138   | 0           | 0            | 5            | 49           | 62           | 21           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 AM                              | 374   | 0           | 2            | 15           | 152          | 169          | 34           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 AM                              | 496   | 0           | 2            | 37           | 211          | 224          | 22           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 AM                              | 383   | 0           | 3            | 50           | 190          | 115          | 25           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 AM                              | 322   | 0           | 3            | 44           | 145          | 119          | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 10:00 AM                             | 298   | 0           | 6            | 27           | 155          | 93           | 17           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 AM                             | 379   | 0           | 8            | 60           | 196          | 106          | 9            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 12:00 PM                             | 385   | 1           | 7            | 55           | 210          | 97           | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 1:00 PM                              | 388   | 3           | 8            | 53           | 217          | 98           | 8            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 2:00 PM                              | 333   | 0           | 3            | 45           | 166          | 105          | 12           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |
| 3:00 PM                              | 441   | 0           | 0            | 76           | 225          | 125          | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 4:00 PM                              | 386   | 0           | 2            | 51           | 200          | 115          | 17           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 5:00 PM                              | 428   | 1           | 4            | 67           | 219          | 127          | 10           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 6:00 PM                              | 274   | 0           | 1            | 31           | 137          | 94           | 11           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 7:00 PM                              | 167   | 1           | 1            | 18           | 78           | 57           | 12           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| 8:00 PM                              | 135   | 0           | 1            | 19           | 48           | 56           | 10           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 9:00 PM                              | 108   | 0           | 4            | 11           | 45           | 40           | 5            | 2            | 1            | 0            | 0            | 0            | 0            | 0             |
| 10:00 PM                             | 56    | 1           | 0            | 2            | 27           | 18           | 7            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |
| 11:00 PM                             | 42    | 0           | 0            | 6            | 19           | 14           | 3            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |
| Total                                | 5651  | 7           | 55           | 686          | 2730         | 1887         | 272          | 13           | 1            | 0            | 0            | 0            | 0            | 0             |
| %                                    |       | 0.1         | 1.0          | 12.1         | 48.3         | 33.4         | 4.8          | 0.2          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |

|                          |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Percentile Speeds</b> | <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| (mph)                    | 24.5         | 25.2         | 29.1         | 32.7         | 33.2         |

|                          |               |                |          |
|--------------------------|---------------|----------------|----------|
| <b>10 mph Pace Speed</b> | 23.9 - 33.9   | <b>Average</b> | 28.8 mph |
| Number in pace           | 4848 (85.8 %) | <b>Minimum</b> | 9.6 mph  |
|                          |               | <b>Maximum</b> | 46.5 mph |

|                        |               |               |               |
|------------------------|---------------|---------------|---------------|
| <b>Speeds Exceeded</b> | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
|                        | 0.0 %         | 0.0 %         | 0.0 %         |
| Count                  | 1             | 0             | 0             |

**City of Oregon City Traffic Study**  
625 Center Street  
Oregon City, OR 97045

Washington St :  
1105 Washingt :  
NB Only :

Date: 1/13/2010  
Wednesday

| Daily Speed (60 Min.)<br>Channel: NB |       |             |              |              |              |              |              |              |              |              |              |              |              |               |  |
|--------------------------------------|-------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|---------------|--|
| mph                                  | Total | 0 -<br>< 15 | 15 -<br>< 20 | 20 -<br>< 25 | 25 -<br>< 30 | 30 -<br>< 35 | 35 -<br>< 40 | 40 -<br>< 45 | 45 -<br>< 50 | 50 -<br>< 55 | 55 -<br>< 60 | 60 -<br>< 65 | 65 -<br>< 70 | 70 -<br>< 200 |  |
| 12:00 AM                             | 18    | 0           | 0            | 2            | 7            | 8            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 1:00 AM                              | 17    | 0           | 0            | 3            | 6            | 7            | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 2:00 AM                              | 13    | 0           | 0            | 1            | 5            | 5            | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 3:00 AM                              | 16    | 0           | 0            | 1            | 4            | 10           | 1            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 4:00 AM                              | 50    | 0           | 0            | 2            | 13           | 27           | 8            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 5:00 AM                              | 151   | 0           | 1            | 9            | 59           | 65           | 16           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 6:00 AM                              | 360   | 2           | 3            | 21           | 140          | 177          | 15           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 7:00 AM                              | 493   | 1           | 3            | 41           | 214          | 207          | 27           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 8:00 AM                              | 382   | 0           | 3            | 31           | 180          | 144          | 24           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 9:00 AM                              | 312   | 2           | 4            | 53           | 149          | 98           | 6            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 10:00 AM                             | 317   | 0           | 8            | 50           | 158          | 92           | 8            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 11:00 AM                             | 366   | 0           | 5            | 67           | 181          | 101          | 11           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 12:00 PM                             | 360   | 0           | 7            | 41           | 180          | 122          | 9            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 1:00 PM                              | 360   | 0           | 10           | 46           | 192          | 96           | 16           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 2:00 PM                              | 364   | 0           | 3            | 52           | 174          | 116          | 18           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 3:00 PM                              | 417   | 0           | 3            | 78           | 198          | 121          | 16           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 4:00 PM                              | 415   | 0           | 2            | 52           | 209          | 134          | 18           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 5:00 PM                              | 428   | 0           | 9            | 53           | 195          | 152          | 17           | 2            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 6:00 PM                              | 289   | 0           | 3            | 32           | 139          | 100          | 15           | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 7:00 PM                              | 198   | 0           | 6            | 22           | 103          | 62           | 4            | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 8:00 PM                              | 182   | 1           | 0            | 24           | 84           | 62           | 10           | 1            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 9:00 PM                              | 127   | 0           | 1            | 22           | 69           | 31           | 4            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 10:00 PM                             | 62    | 0           | 3            | 5            | 25           | 27           | 2            | 0            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| 11:00 PM                             | 33    | 0           | 0            | 9            | 9            | 11           | 2            | 2            | 0            | 0            | 0            | 0            | 0            | 0             |  |
| Total                                | 5730  | 6           | 74           | 717          | 2693         | 1975         | 251          | 14           | 0            | 0            | 0            | 0            | 0            | 0             |  |
| %                                    |       | 0.1         | 1.3          | 12.5         | 47.0         | 34.5         | 4.4          | 0.2          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0          | 0.0           |  |

|                          |              |              |              |              |              |
|--------------------------|--------------|--------------|--------------|--------------|--------------|
| <b>Percentile Speeds</b> | <u>10.0%</u> | <u>15.0%</u> | <u>50.0%</u> | <u>85.0%</u> | <u>90.0%</u> |
| (mph)                    | 24.2         | 25.2         | 28.6         | 32.1         | 33.2         |

|                          |               |                |          |
|--------------------------|---------------|----------------|----------|
| <b>10 mph Pace Speed</b> | 23.3 - 33.3   | <b>Average</b> | 28.8 mph |
| Number in pace           | 4892 (85.4 %) | <b>Minimum</b> | 6.3 mph  |
|                          |               | <b>Maximum</b> | 44.3 mph |

|                        |               |               |               |
|------------------------|---------------|---------------|---------------|
| <b>Speeds Exceeded</b> | <u>45 mph</u> | <u>55 mph</u> | <u>65 mph</u> |
|                        | 0.0 %         | 0.0 %         | 0.0 %         |
| Count                  | 0             | 0             | 0             |