

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
December 2010**

**Station # 274  
Route: SH-16  
Segment Code and Milepost: 001390 005.040  
.26 Miles South of Roseway Lane (Firebird)**

**County: Ada  
District: 03  
Ascending Direction: North  
Speed Limit: 65**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                         |             |                          |             | Day Total   |
|--------------|-------------|-------------|---------------------------------------|--------------|-------------------------|-------------|--------------------------|-------------|-------------|
|              | Average     | 85th Pctile | over speed limit Volume               | %            | 5 mph over limit Volume | %           | 10 mph over limit Volume | %           |             |
| Ascending    | 61.6        | 68.3        | 1215                                  | 33.1%        | 152                     | 4.1%        | 14                       | 0.4%        | 3669        |
| Descending   | 62.7        | 69.5        | 1555                                  | 42.5%        | 419                     | 11.4%       | 95                       | 2.6%        | 3660        |
| <b>Total</b> | <b>62.1</b> | <b>68.9</b> | <b>2770</b>                           | <b>37.8%</b> | <b>571</b>              | <b>7.8%</b> | <b>109</b>               | <b>1.5%</b> | <b>7329</b> |

| Direction    | Average Daily Volumes by Speed |           |           |           |            |            |             |             |             |            |           |           |          | Day Total   |
|--------------|--------------------------------|-----------|-----------|-----------|------------|------------|-------------|-------------|-------------|------------|-----------|-----------|----------|-------------|
|              | 0>-30                          | 30>-35    | 35>-40    | 40>-45    | 45>-50     | 50>-55     | 55>-60      | 60>-65      | 65>-70      | 70>-75     | 75>-80    | 80>-85    | 85>-140  |             |
| Ascending    | 6                              | 10        | 18        | 40        | 82         | 229        | 727         | 1342        | 1063        | 138        | 12        | 1         | 1        | 3669        |
| Descending   | 11                             | 19        | 34        | 42        | 66         | 183        | 518         | 1232        | 1136        | 324        | 72        | 16        | 7        | 3660        |
| <b>Total</b> | <b>17</b>                      | <b>29</b> | <b>52</b> | <b>82</b> | <b>148</b> | <b>412</b> | <b>1245</b> | <b>2574</b> | <b>2199</b> | <b>462</b> | <b>84</b> | <b>17</b> | <b>8</b> | <b>7329</b> |

| Direction    | Percentage of Daily Volume by Speed |              |              |              |              |              |               |               |               |              |              |              |              | Day Total     |
|--------------|-------------------------------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|---------------|--------------|--------------|--------------|--------------|---------------|
|              | 0>-30                               | 30>-35       | 35>-40       | 40>-45       | 45>-50       | 50>-55       | 55>-60        | 60>-65        | 65>-70        | 70>-75       | 75>-80       | 80>-85       | 85>-140      |               |
| Ascending    | 0.16%                               | 0.27%        | 0.49%        | 1.09%        | 2.23%        | 6.24%        | 19.81%        | 36.58%        | 28.97%        | 3.76%        | 0.33%        | 0.03%        | 0.03%        | 100.0%        |
| Descending   | 0.30%                               | 0.52%        | 0.93%        | 1.15%        | 1.80%        | 5.00%        | 14.15%        | 33.66%        | 31.04%        | 8.85%        | 1.97%        | 0.44%        | 0.19%        | 100.0%        |
| <b>Total</b> | <b>0.23%</b>                        | <b>0.40%</b> | <b>0.71%</b> | <b>1.12%</b> | <b>2.02%</b> | <b>5.62%</b> | <b>16.99%</b> | <b>35.12%</b> | <b>30.00%</b> | <b>6.30%</b> | <b>1.15%</b> | <b>0.23%</b> | <b>0.11%</b> | <b>100.0%</b> |