

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
December 2009**

**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    | 61.2        | 67.8        | 1110                                  | 30.1%        | 129                     | 3.5%        | 11                       | 0.3%        | 3692        |
| Descending   | 62.2        | 69.4        | 1565                                  | 42.3%        | 403                     | 10.9%       | 92                       | 2.5%        | 3700        |
| <b>Total</b> | <b>61.7</b> | <b>68.6</b> | <b>2675</b>                           | <b>36.2%</b> | <b>532</b>              | <b>7.2%</b> | <b>103</b>               | <b>1.4%</b> | <b>7392</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    | 11                             | 16        | 32        | 64         | 123        | 284        | 766         | 1286        | 981         | 118        | 9         | 1         | 1        | 3692        |
| Descending   | 6                              | 11        | 33        | 63         | 104        | 223        | 489         | 1206        | 1162        | 311        | 72        | 14        | 6        | 3700        |
| <b>Total</b> | <b>17</b>                      | <b>27</b> | <b>65</b> | <b>127</b> | <b>227</b> | <b>507</b> | <b>1255</b> | <b>2492</b> | <b>2143</b> | <b>429</b> | <b>81</b> | <b>15</b> | <b>7</b> | <b>7392</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    | 0.30%                               | 0.43%        | 0.87%        | 1.73%        | 3.33%        | 7.69%        | 20.75%        | 34.83%        | 26.57%        | 3.20%        | 0.24%        | 0.03%        | 0.03%        | 100.0%        |
| Descending   | 0.16%                               | 0.30%        | 0.89%        | 1.70%        | 2.81%        | 6.03%        | 13.22%        | 32.59%        | 31.41%        | 8.41%        | 1.95%        | 0.38%        | 0.16%        | 100.0%        |
| <b>Total</b> | <b>0.23%</b>                        | <b>0.37%</b> | <b>0.88%</b> | <b>1.72%</b> | <b>3.07%</b> | <b>6.86%</b> | <b>16.98%</b> | <b>33.71%</b> | <b>28.99%</b> | <b>5.80%</b> | <b>1.10%</b> | <b>0.20%</b> | <b>0.09%</b> | <b>100.0%</b> |