

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
October 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    | 62.0        | 68.8        | 1587                                  | 39.2%        | 210                     | 5.2%         | 20                       | 0.5%        | 4053        |
| Descending   | 65.1        | 70.8        | 2347                                  | 56.5%        | 704                     | 16.9%        | 184                      | 4.4%        | 4155        |
| <b>Total</b> | <b>63.6</b> | <b>69.8</b> | <b>3934</b>                           | <b>47.9%</b> | <b>914</b>              | <b>11.1%</b> | <b>204</b>               | <b>2.5%</b> | <b>8208</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    | 16                             | 2        | 4        | 15        | 52        | 194        | 705         | 1478        | 1377        | 190        | 16         | 2         | 2         | 4053        |
| Descending   | 3                              | 0        | 2        | 7         | 19        | 83         | 328         | 1366        | 1643        | 520        | 142        | 29        | 13        | 4155        |
| <b>Total</b> | <b>19</b>                      | <b>2</b> | <b>6</b> | <b>22</b> | <b>71</b> | <b>277</b> | <b>1033</b> | <b>2844</b> | <b>3020</b> | <b>710</b> | <b>158</b> | <b>31</b> | <b>15</b> | <b>8208</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    | 0.39%                               | 0.05%        | 0.10%        | 0.37%        | 1.28%        | 4.79%        | 17.39%        | 36.47%        | 33.97%        | 4.69%        | 0.39%        | 0.05%        | 0.05%        | 100.0%        |
| Descending   | 0.07%                               | 0.00%        | 0.05%        | 0.17%        | 0.46%        | 2.00%        | 7.89%         | 32.88%        | 39.54%        | 12.52%       | 3.42%        | 0.70%        | 0.31%        | 100.0%        |
| <b>Total</b> | <b>0.23%</b>                        | <b>0.02%</b> | <b>0.07%</b> | <b>0.27%</b> | <b>0.87%</b> | <b>3.37%</b> | <b>12.59%</b> | <b>34.65%</b> | <b>36.79%</b> | <b>8.65%</b> | <b>1.92%</b> | <b>0.38%</b> | <b>0.18%</b> | <b>100.0%</b> |