

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
January 2006**

**Station # 030  
Route: I-84  
Segment Code and Milepost: 001010 231.000  
3.0 Miles S.E. of Jct SH-81 (Cotteral)**

**County: Cassia  
District: 04  
Ascending Direction: Southeast  
Speed Limit: 75**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                            |              |                             |             |              |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|-------------|--------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %           | Day<br>Total |
| Ascending    | 70.8        | 79.2        | 789                                   | 30.3%        | 291                        | 11.2%        | 67                          | 2.6%        | 2604         |
| Descending   | 74.4        | 82.3        | 1079                                  | 40.8%        | 527                        | 19.9%        | 174                         | 6.6%        | 2646         |
| <b>Total</b> | <b>72.6</b> | <b>80.8</b> | <b>1868</b>                           | <b>35.6%</b> | <b>818</b>                 | <b>15.6%</b> | <b>241</b>                  | <b>4.6%</b> | <b>5250</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    | 3                              | 6        | 11        | 20        | 28        | 46        | 102        | 466        | 734         | 399         | 498         | 224        | 67         | 2604        |
| Descending   | 2                              | 3        | 7         | 13        | 19        | 29        | 60         | 165        | 639         | 630         | 552         | 353        | 174        | 2646        |
| <b>Total</b> | <b>5</b>                       | <b>9</b> | <b>18</b> | <b>33</b> | <b>47</b> | <b>75</b> | <b>162</b> | <b>631</b> | <b>1373</b> | <b>1029</b> | <b>1050</b> | <b>577</b> | <b>241</b> | <b>5250</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    | 0.12%                               | 0.23%        | 0.42%        | 0.77%        | 1.08%        | 1.77%        | 3.92%        | 17.90%        | 28.19%        | 15.32%        | 19.12%        | 8.60%         | 2.57%        | 100.0%        |
| Descending   | 0.08%                               | 0.11%        | 0.26%        | 0.49%        | 0.72%        | 1.10%        | 2.27%        | 6.24%         | 24.15%        | 23.81%        | 20.86%        | 13.34%        | 6.58%        | 100.0%        |
| <b>Total</b> | <b>0.10%</b>                        | <b>0.17%</b> | <b>0.34%</b> | <b>0.63%</b> | <b>0.90%</b> | <b>1.43%</b> | <b>3.09%</b> | <b>12.02%</b> | <b>26.15%</b> | <b>19.60%</b> | <b>20.00%</b> | <b>10.99%</b> | <b>4.59%</b> | <b>100.0%</b> |