

**Idaho Transportation Department  
Monthly Vehicle Speed Report  
September 2005**

**Station # 127  
Route: SH-8  
Segment Code and Milepost: 001870 005.500  
2.1 Miles East of Mountain View Dr (East Moscow)**

**County: Latah  
District: 02  
Ascending Direction: East  
Speed Limit: 55**

| Direction    | Speeds      |             | Average Daily Volumes and Percentages |              |                            |              |                             |             | Day Total   |
|--------------|-------------|-------------|---------------------------------------|--------------|----------------------------|--------------|-----------------------------|-------------|-------------|
|              | Average     | 85th Pctile | over speed limit<br>Volume            | %            | 5 mph over limit<br>Volume | %            | 10 mph over limit<br>Volume | %           |             |
| Ascending    | 55.1        | 59.9        | 1513                                  | 60.7%        | 339                        | 13.6%        | 36                          | 1.4%        | 2493        |
| Descending   | 55.0        | 59.4        | 1301                                  | 52.1%        | 254                        | 10.2%        | 20                          | 0.8%        | 2495        |
| <b>Total</b> | <b>55.0</b> | <b>59.6</b> | <b>2814</b>                           | <b>56.4%</b> | <b>593</b>                 | <b>11.9%</b> | <b>56</b>                   | <b>1.1%</b> | <b>4988</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    | 2                              | 2        | 9         | 38        | 181        | 748         | 1174        | 303        | 30        | 4        | 1        | 1        | 0        | 2493        |
| Descending   | 1                              | 4        | 13        | 49        | 242        | 885         | 1047        | 234        | 17        | 2        | 1        | 0        | 0        | 2495        |
| <b>Total</b> | <b>3</b>                       | <b>6</b> | <b>22</b> | <b>87</b> | <b>423</b> | <b>1633</b> | <b>2221</b> | <b>537</b> | <b>47</b> | <b>6</b> | <b>2</b> | <b>1</b> | <b>0</b> | <b>4988</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    | 0.08%                               | 0.08%        | 0.36%        | 1.52%        | 7.26%        | 30.00%        | 47.09%        | 12.15%        | 1.20%        | 0.16%        | 0.04%        | 0.04%        | 0.00%        | 100.0%        |
| Descending   | 0.04%                               | 0.16%        | 0.52%        | 1.96%        | 9.70%        | 35.47%        | 41.96%        | 9.38%         | 0.68%        | 0.08%        | 0.04%        | 0.00%        | 0.00%        | 100.0%        |
| <b>Total</b> | <b>0.06%</b>                        | <b>0.12%</b> | <b>0.44%</b> | <b>1.74%</b> | <b>8.48%</b> | <b>32.74%</b> | <b>44.53%</b> | <b>10.77%</b> | <b>0.94%</b> | <b>0.12%</b> | <b>0.04%</b> | <b>0.02%</b> | <b>0.00%</b> | <b>100.0%</b> |