

**Idaho Transportation Department
Monthly Vehicle Speed Report
August 2004**

**Station # 081
Route: SH-21
Segment Code and Milepost: 002140 093.900
0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise
District: 03
Ascending Direction: North
Speed Limit: 60**

| Direction | Speeds | | Average Daily Volumes and Percentages | | | | | | |
|--------------|-------------|-------------|---------------------------------------|-------------|----------------------------|-------------|-----------------------------|-------------|--------------|
| | Average | 85th Pctile | over speed limit Volume | % | 5 mph over limit Volume | % | 10 mph over limit Volume | % | Day Total |
| Ascending | 42.5 | 49.2 | 6 | 1.2% | 5 | 1.0% | 5 | 1.0% | 482 |
| Descending | 45.7 | 52.2 | 5 | 0.9% | 2 | 0.4% | 2 | 0.4% | 527 |
| Total | 44.2 | 50.8 | 11 | 1.1% | 7 | 0.7% | 7 | 0.7% | 1009 |

| 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 | 10 | 38 | 103 | 164 | 118 | 37 | 6 | 1 | 0 | 0 | 0 | 2 | 3 | 482 |
| Descending | 4 | 16 | 58 | 150 | 180 | 92 | 22 | 3 | 0 | 0 | 0 | 1 | 1 | 527 |
| Total | 14 | 54 | 161 | 314 | 298 | 129 | 28 | 4 | 0 | 0 | 0 | 3 | 4 | 1009 |

| 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 | 2.07% | 7.88% | 21.37% | 34.02% | 24.48% | 7.68% | 1.24% | 0.21% | 0.00% | 0.00% | 0.00% | 0.41% | 0.62% | 100.0% |
| Descending | 0.76% | 3.04% | 11.01% | 28.46% | 34.16% | 17.46% | 4.17% | 0.57% | 0.00% | 0.00% | 0.00% | 0.19% | 0.19% | 100.0% |
| Total | 1.39% | 5.35% | 15.96% | 31.12% | 29.53% | 12.78% | 2.78% | 0.40% | 0.00% | 0.00% | 0.00% | 0.30% | 0.40% | 100.0% |