

# Idaho Transportation Department

## Monthly Speed Distribution for September 2024

Site names: 00281  
 County: Elmore  
 Funct Class: R Principal Arterial - Interstate  
 Location: I-84 3.7 Mi. E of Simco Rd IC (EB)

Seasonal Factor Grp: 3  
 Daily Factor Grp: 4  
 Axle Factor Grp: 1  
 Growth Factor Grp:

|            | Road            | E               | W               | E Lane1         | E Lane2         | W Lane2         | W Lane1         |
|------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| 0-30       | 48<br>.15%      | 48<br>.3%       | 0<br>0%         | 27<br>.3%       | 21<br>.29%      | 0<br>0%         | 0<br>0%         |
| 30-35      | 3<br>.01%       | 3<br>.02%       | 0<br>0%         | 3<br>.03%       | 0<br>0%         | 0<br>0%         | 0<br>0%         |
| 35-40      | 4<br>.01%       | 4<br>.02%       | 0<br>0%         | 4<br>.04%       | 0<br>0%         | 0<br>0%         | 0<br>0%         |
| 40-45      | 8<br>.03%       | 7<br>.05%       | 1<br>.01%       | 7<br>.08%       | 0<br>0%         | 0<br>0%         | 1<br>.01%       |
| 45-50      | 13<br>.04%      | 11<br>.07%      | 2<br>.01%       | 11<br>.12%      | 0<br>0%         | 0<br>0%         | 2<br>.02%       |
| 50-55      | 23<br>.07%      | 15<br>.09%      | 8<br>.05%       | 13<br>.14%      | 2<br>.03%       | 1<br>.01%       | 7<br>.09%       |
| 55-60      | 73<br>.23%      | 38<br>.24%      | 35<br>.23%      | 35<br>.39%      | 3<br>.05%       | 3<br>.05%       | 31<br>.39%      |
| 60-65      | 659<br>2.09%    | 306<br>1.91%    | 353<br>2.28%    | 243<br>2.75%    | 63<br>.88%      | 26<br>.36%      | 326<br>4%       |
| 65-70      | 2,179<br>6.92%  | 1,066<br>6.65%  | 1,112<br>7.21%  | 894<br>10.12%   | 172<br>2.39%    | 98<br>1.34%     | 1,014<br>12.45% |
| 70-75      | 4,193<br>13.33% | 2,147<br>13.4%  | 2,046<br>13.26% | 1,678<br>18.99% | 469<br>6.52%    | 388<br>5.32%    | 1,659<br>20.35% |
| 75-80      | 6,091<br>19.36% | 3,080<br>19.22% | 3,010<br>19.5%  | 1,960<br>22.18% | 1,121<br>15.6%  | 1,074<br>14.74% | 1,936<br>23.76% |
| 80-85      | 9,397<br>29.87% | 4,863<br>30.35% | 4,535<br>29.38% | 2,104<br>23.81% | 2,759<br>38.39% | 2,235<br>30.68% | 2,299<br>28.21% |
| 85-90      | 5,800<br>18.44% | 3,163<br>19.74% | 2,637<br>17.08% | 1,335<br>15.11% | 1,828<br>25.43% | 1,928<br>26.46% | 709<br>8.7%     |
| 90-95      | 1,834<br>5.83%  | 899<br>5.61%    | 934<br>6.05%    | 378<br>4.28%    | 521<br>7.25%    | 817<br>11.21%   | 117<br>1.44%    |
| 95-120     | 1,136<br>3.61%  | 373<br>2.33%    | 763<br>4.94%    | 146<br>1.66%    | 227<br>3.16%    | 716<br>9.83%    | 47<br>.57%      |
| Average    | 81              | 81              | 81              | 79              | 83              | 86              | 77              |
| Median     | 81              | 81              | 81              | 79              | 83              | 85              | 78              |
| 85th %tile | 88              | 88              | 89              | 87              | 89              | 93              | 84              |
| % over 55  | 100             | 99              | 100             | 99              | 100             | 100             | 100             |
| % over 60  | 99              | 99              | 100             | 99              | 100             | 100             | 99              |
| % over 65  | 97              | 97              | 97              | 96              | 99              | 100             | 95              |
| % over 70  | 90              | 91              | 90              | 86              | 96              | 98              | 83              |
| % over 75  | 77              | 77              | 77              | 67              | 90              | 93              | 63              |
| % over 80  | 58              | 58              | 57              | 45              | 74              | 78              | 39              |
| % over 85  | 28              | 28              | 28              | 21              | 36              | 47              | 11              |
| Total      | 31,461          | 16,024          | 15,437          | 8,837           | 7,187           | 7,287           | 8,150           |

\*\*\*Statistics shown are an average for the month rounded to an integer-Due to rounding, lanes or directions may not always add up.