

# Idaho Transportation Department

## Monthly Speed Distribution for May 2023

Site names: 00200  
 County: Ada  
 Funct Class: U Principal Arterial - Other  
 Location: State St 580 Ft. NW of 23rd St, Boise (access from Ellis St.)

Seasonal Factor Grp:  
 Daily Factor Grp: 99  
 Axle Factor Grp: 99  
 Growth Factor Grp: 13

|            | Road             | SE              | NW              | SE Lane1      | SE lane2        | SE lane3        | NW Lane3        | NW Lane2        | NW Lane1      |
|------------|------------------|-----------------|-----------------|---------------|-----------------|-----------------|-----------------|-----------------|---------------|
| 0-30       | 2,390<br>8.91%   | 1,300<br>9.47%  | 1,090<br>8.32%  | 305<br>16.21% | 574<br>8.73%    | 421<br>8%       | 447<br>7.55%    | 429<br>8.26%    | 214<br>10.74% |
| 30-35      | 5,960<br>22.22%  | 3,000<br>21.87% | 2,960<br>22.59% | 571<br>30.33% | 1,462<br>22.25% | 967<br>18.36%   | 1,062<br>17.96% | 1,236<br>23.79% | 662<br>33.16% |
| 35-40      | 11,284<br>42.07% | 5,642<br>41.13% | 5,642<br>43.05% | 666<br>35.38% | 2,767<br>42.11% | 2,210<br>41.95% | 2,530<br>42.79% | 2,315<br>44.55% | 797<br>39.96% |
| 40-45      | 5,873<br>21.9%   | 3,042<br>22.18% | 2,831<br>21.6%  | 237<br>12.57% | 1,452<br>22.11% | 1,353<br>25.69% | 1,545<br>26.14% | 1,027<br>19.76% | 259<br>12.96% |
| 45-50      | 1,057<br>3.94%   | 574<br>4.18%    | 484<br>3.69%    | 41<br>2.17%   | 266<br>4.05%    | 267<br>5.07%    | 280<br>4.74%    | 159<br>3.06%    | 44<br>2.22%   |
| 50-55      | 148<br>.55%      | 84<br>.61%      | 64<br>.49%      | 12<br>.62%    | 36<br>.54%      | 37<br>.69%      | 33<br>.56%      | 21<br>.4%       | 10<br>.49%    |
| 55-60      | 35<br>.13%       | 20<br>.15%      | 15<br>.11%      | 9<br>.47%     | 5<br>.08%       | 6<br>.12%       | 7<br>.11%       | 5<br>.09%       | 3<br>.17%     |
| 60-65      | 18<br>.07%       | 11<br>.08%      | 7<br>.05%       | 7<br>.36%     | 2<br>.03%       | 2<br>.05%       | 3<br>.05%       | 2<br>.04%       | 2<br>.11%     |
| 65-70      | 11<br>.04%       | 7<br>.05%       | 4<br>.03%       | 4<br>.22%     | 1<br>.02%       | 2<br>.03%       | 2<br>.03%       | 1<br>.02%       | 1<br>.05%     |
| 70-75      | 8<br>.03%        | 5<br>.04%       | 3<br>.02%       | 4<br>.2%      | 1<br>.01%       | 1<br>.02%       | 1<br>.02%       | 0<br>.01%       | 1<br>.05%     |
| 75-80      | 8<br>.03%        | 7<br>.05%       | 2<br>.01%       | 5<br>.28%     | 1<br>.01%       | 1<br>.01%       | 1<br>.02%       | 0<br>.01%       | 0<br>.01%     |
| 80-85      | 5<br>.02%        | 4<br>.03%       | 1<br>0%         | 4<br>.19%     | 1<br>.01%       | 0<br>0%         | 0<br>.01%       | 0<br>0%         | 0<br>.01%     |
| 85-90      | 3<br>.01%        | 2<br>.01%       | 1<br>0%         | 2<br>.09%     | 0<br>0%         | 0<br>0%         | 0<br>.01%       | 0<br>0%         | 0<br>0%       |
| 90-95      | 2<br>.01%        | 2<br>.01%       | 0<br>0%         | 1<br>.07%     | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%         | 0<br>0%       |
| 95-120     | 21<br>.08%       | 19<br>.14%      | 2<br>.02%       | 16<br>.85%    | 2<br>.03%       | 1<br>.01%       | 1<br>.01%       | 0<br>0%         | 1<br>.06%     |
| Average    | 36               | 36              | 36              | 34            | 36              | 37              | 37              | 36              | 35            |
| Median     | 37               | 37              | 37              | 35            | 37              | 38              | 38              | 37              | 36            |
| 85th %tile | 43               | 43              | 43              | 41            | 43              | 43              | 43              | 42              | 40            |
| % over 55  | 0                | 1               | 0               | 3             | 0               | 0               | 0               | 0               | 0             |
| % over 60  | 0                | 0               | 0               | 2             | 0               | 0               | 0               | 0               | 0             |
| % over 65  | 0                | 0               | 0               | 2             | 0               | 0               | 0               | 0               | 0             |
| % over 70  | 0                | 0               | 0               | 2             | 0               | 0               | 0               | 0               | 0             |
| % over 75  | 0                | 0               | 0               | 1             | 0               | 0               | 0               | 0               | 0             |
| % over 80  | 0                | 0               | 0               | 1             | 0               | 0               | 0               | 0               | 0             |
| % over 85  | 0                | 0               | 0               | 1             | 0               | 0               | 0               | 0               | 0             |
| Total      | 26,823           | 13,719          | 13,104          | 1,882         | 6,569           | 5,268           | 5,912           | 5,197           | 1,995         |

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