## Idaho Transportation Department

Monthly Speed Distribution for September 2023

| Site names: | 00262 | Seasonal Factor Grp: | 1 |
| :--- | :--- | :--- | :--- |
| County: | Ada | Daily Factor Grp: | 2 |
| Funct Class: | UPrincipal Arterial - Interstate | Axle Factor Grp: | 3 |
| Location: | I-84 0.7 Mi . W of Orchard IC, Boise (WB) | Growth Factor Grp: |  |


|  | Road | SE | NW | SE Lane1 | SE lane2 | SE lane3 | SE lane4 | NW Lane4 | NW Lane3 | NW Lane2 | NW Lane1 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 0-30 | $\begin{aligned} & \hline 809 \\ & .83 \% \end{aligned}$ | $\begin{gathered} 5 \\ .01 \% \end{gathered}$ | $\begin{gathered} \hline 805 \\ 1.63 \% \end{gathered}$ | $\begin{gathered} 2 \\ .01 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0 \% \end{gathered}$ | $\begin{gathered} 1 \\ 0 \% \end{gathered}$ | $\begin{gathered} 2 \\ .03 \% \end{gathered}$ | $\begin{gathered} 189 \\ 2.9 \% \end{gathered}$ | $\begin{gathered} 180 \\ 1.44 \% \end{gathered}$ | $\begin{gathered} 200 \\ 1.31 \% \end{gathered}$ | $\begin{gathered} 236 \\ 1.58 \% \end{gathered}$ |
| 30-35 | $\begin{aligned} & 174 \\ & .18 \% \end{aligned}$ | $\begin{gathered} 3 \\ .01 \% \end{gathered}$ | $\begin{aligned} & 170 \\ & .35 \% \end{aligned}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 29 \\ .45 \% \end{gathered}$ | $\begin{gathered} 31 \\ .25 \% \end{gathered}$ | $\begin{aligned} & 46 \\ & .3 \% \end{aligned}$ | $\begin{gathered} 64 \\ .43 \% \end{gathered}$ |
| 35-40 | $\begin{aligned} & 121 \\ & .12 \% \end{aligned}$ | $\begin{gathered} 6 \\ .01 \% \end{gathered}$ | $\begin{aligned} & \hline 115 \\ & .23 \% \end{aligned}$ | $\begin{gathered} 3 \\ .02 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 19 \\ .29 \% \end{gathered}$ | $\begin{gathered} 23 \\ .18 \% \end{gathered}$ | $\begin{gathered} 35 \\ .33 \% \end{gathered}$ | $\begin{gathered} 38 \\ .26 \% \end{gathered}$ |
| 40-45 | $\begin{aligned} & 117 \\ & .12 \% \end{aligned}$ | $\begin{gathered} 10 \\ .02 \% \end{gathered}$ | $\begin{aligned} & 107 \\ & .22 \% \end{aligned}$ | $\begin{gathered} 8 \\ .05 \% \end{gathered}$ | $\begin{gathered} 1 \\ .01 \% \end{gathered}$ | $\begin{gathered} 0 \\ 0 \% \end{gathered}$ | $\begin{gathered} 0 \\ .01 \% \end{gathered}$ | $\begin{gathered} 18 \\ .28 \% \end{gathered}$ | $\begin{aligned} & 25 \\ & .2 \% \end{aligned}$ | $\begin{gathered} 32 \\ .21 \% \end{gathered}$ | $\begin{gathered} 32 \\ .21 \% \end{gathered}$ |
| 45-50 | $\begin{aligned} & 157 \\ & .16 \% \end{aligned}$ | $\begin{gathered} 31 \\ .06 \% \end{gathered}$ | $\begin{aligned} & 126 \\ & .25 \% \end{aligned}$ | $\begin{gathered} 24 \\ .15 \% \end{gathered}$ | $\begin{gathered} 5 \\ .04 \% \end{gathered}$ | $\begin{gathered} 2 \\ .02 \% \end{gathered}$ | $\begin{gathered} 0 \\ .01 \% \end{gathered}$ | $\begin{gathered} 20 \\ .31 \% \end{gathered}$ | $\begin{gathered} 26 \\ .21 \% \end{gathered}$ | $\begin{gathered} 35 \\ .23 \% \end{gathered}$ | $\begin{aligned} & 44 \\ & .3 \% \end{aligned}$ |
| 50-55 | $\begin{aligned} & 505 \\ & .52 \% \end{aligned}$ | $\begin{aligned} & \hline 181 \\ & .37 \% \end{aligned}$ | $\begin{gathered} \hline 324 \\ .66 \% \end{gathered}$ | $\begin{gathered} \hline 131 \\ .82 \% \end{gathered}$ | $\begin{gathered} \hline 39 \\ .28 \% \end{gathered}$ | $\begin{gathered} 9 \\ .07 \% \end{gathered}$ | $\begin{gathered} 1 \\ .02 \% \end{gathered}$ | $\begin{gathered} 31 \\ \hline .47 \% \end{gathered}$ | $\begin{gathered} 38 \\ .3 \% \end{gathered}$ | $\begin{gathered} 92 \\ .6 \% \end{gathered}$ | $\begin{gathered} \hline 163 \\ 1.09 \% \end{gathered}$ |
| 55-60 | $\begin{aligned} & 2,405 \\ & 2.46 \% \end{aligned}$ | $\begin{aligned} & 1,203 \\ & 2.48 \% \end{aligned}$ | $\begin{aligned} & 1,202 \\ & 2.44 \% \end{aligned}$ | $\begin{gathered} 766 \\ 4.81 \% \end{gathered}$ | $\begin{gathered} 356 \\ 2.5 \% \end{gathered}$ | $\begin{gathered} 72 \\ .58 \% \end{gathered}$ | $\begin{gathered} 9 \\ .15 \% \end{gathered}$ | $\begin{gathered} 41 \\ .63 \% \end{gathered}$ | $\begin{gathered} 999 \\ \hline 79 \% \end{gathered}$ | $\begin{gathered} 414 \\ 2.7 \% \end{gathered}$ | $\begin{gathered} 648 \\ 4.34 \% \end{gathered}$ |
| 60-65 | $\begin{aligned} & 13,482 \\ & 13.8 \% \end{aligned}$ | $\begin{gathered} 7,820 \\ 16.14 \% \end{gathered}$ | $\begin{gathered} \hline 5,662 \\ 11.49 \% \end{gathered}$ | $\begin{gathered} \hline 3,398 \\ 21.33 \% \end{gathered}$ | $\begin{gathered} 3,209 \\ 22.52 \% \end{gathered}$ | $\begin{aligned} & \hline 1,106 \\ & 8.9 \% \end{aligned}$ | $\begin{gathered} 107 \\ 1.82 \% \end{gathered}$ | $\begin{gathered} \hline 138 \\ 2.13 \% \end{gathered}$ | $\begin{gathered} \hline 980 \\ 7.84 \% \end{gathered}$ | $\begin{gathered} 2,407 \\ 15.73 \% \end{gathered}$ | $\begin{gathered} \hline 2,136 \\ 14.29 \% \end{gathered}$ |
| 65-70 | $\begin{aligned} & 31,553 \\ & 32.29 \% \end{aligned}$ | $\begin{aligned} & 16,697 \\ & 34.45 \% \end{aligned}$ | $\begin{aligned} & 14,856 \\ & 30.15 \% \end{aligned}$ | $\begin{gathered} 5,734 \\ 35.99 \% \end{gathered}$ | $\begin{gathered} 6,103 \\ 42.84 \% \end{gathered}$ | $\begin{gathered} 4,217 \\ 33.93 \% \end{gathered}$ | $\begin{gathered} 643 \\ 10.98 \% \end{gathered}$ | $\begin{gathered} 668 \\ 10.25 \% \end{gathered}$ | $\begin{gathered} 4,283 \\ 34.26 \% \end{gathered}$ | $\begin{gathered} 5,550 \\ 36.27 \% \end{gathered}$ | $\begin{gathered} 4,355 \\ 29.13 \% \end{gathered}$ |
| 70-75 | $\begin{aligned} & 31,032 \\ & 31.75 \% \end{aligned}$ | $\begin{gathered} 14,873 \\ 30.69 \% \end{gathered}$ | $\begin{aligned} & 16,158 \\ & 32.8 \% \end{aligned}$ | $\begin{aligned} & 4,302 \\ & 27 \% \end{aligned}$ | $\begin{gathered} 3,579 \\ 25.12 \% \end{gathered}$ | $\begin{gathered} 4,784 \\ 38.49 \% \end{gathered}$ | $\begin{gathered} 2,208 \\ 37.72 \% \end{gathered}$ | $\begin{gathered} 2,198 \\ 33.74 \% \end{gathered}$ | $\begin{gathered} 4,702 \\ 37.62 \% \end{gathered}$ | $\begin{gathered} 4,621 \\ 30.19 \% \end{gathered}$ | $\begin{gathered} 4,637 \\ 31.02 \% \end{gathered}$ |
| 75-80 | $\begin{aligned} & \hline 13,711 \\ & 14.03 \% \end{aligned}$ | $\begin{gathered} \hline 6,052 \\ 12.49 \% \end{gathered}$ | $\begin{gathered} \hline 7,659 \\ 15.55 \% \end{gathered}$ | $\begin{aligned} & \hline 1,313 \\ & 8.24 \% \end{aligned}$ | $\begin{gathered} \hline 814 \\ 5.72 \% \end{gathered}$ | $\begin{gathered} \hline 1,842 \\ 14.82 \% \end{gathered}$ | $\begin{gathered} \hline 2,083 \\ 35.58 \% \end{gathered}$ | $\begin{gathered} 2,241 \\ 34.41 \% \end{gathered}$ | $\begin{gathered} 1,726 \\ 13.8 \% \end{gathered}$ | $\begin{gathered} 1,565 \\ 10.23 \% \end{gathered}$ | $\begin{gathered} \hline 2,127 \\ 14.23 \% \end{gathered}$ |
| 80-85 | $\begin{aligned} & \hline 2,939 \\ & 3.01 \% \end{aligned}$ | $\begin{aligned} & 1,239 \\ & 2.56 \% \end{aligned}$ | $\begin{aligned} & \hline 1,700 \\ & 3.45 \% \end{aligned}$ | $\begin{gathered} \hline 203 \\ 1.28 \% \end{gathered}$ | $\begin{aligned} & \hline 110 \\ & .77 \% \end{aligned}$ | $\begin{gathered} \hline 321 \\ 2.58 \% \end{gathered}$ | $\begin{gathered} 604 \\ 10.33 \% \end{gathered}$ | $\begin{gathered} 731 \\ 11.23 \% \end{gathered}$ | $\begin{gathered} \hline 316 \\ 2.53 \% \end{gathered}$ | $\begin{gathered} \hline 256 \\ 1.67 \% \end{gathered}$ | $\begin{gathered} \hline 397 \\ 2.66 \% \end{gathered}$ |
| 85-90 | $\begin{aligned} & 494 \\ & .51 \% \end{aligned}$ | $\begin{aligned} & .210 \\ & .43 \% \end{aligned}$ | $\begin{aligned} & 284 \\ & .58 \% \end{aligned}$ | $\begin{gathered} 31 \\ .19 \% \end{gathered}$ | $\begin{gathered} 17 \\ .12 \% \end{gathered}$ | $\begin{gathered} 51 \\ .41 \% \end{gathered}$ | $\begin{gathered} 111 \\ 1.9 \% \end{gathered}$ | $\begin{gathered} 140 \\ 2.14 \% \end{gathered}$ | $\begin{gathered} 53 \\ .42 \% \end{gathered}$ | $\begin{gathered} 37 \\ .24 \% \end{gathered}$ | $\begin{gathered} 55 \\ .37 \% \end{gathered}$ |
| 90-95 | $\begin{aligned} & \hline 120 \\ & .12 \% \end{aligned}$ | $\begin{gathered} 60 \\ .12 \% \end{gathered}$ | $\begin{gathered} 60 \\ .12 \% \end{gathered}$ | $\begin{gathered} 8 \\ .05 \% \end{gathered}$ | $\begin{gathered} 5 \\ .04 \% \end{gathered}$ | $\begin{aligned} & 13 \\ & .1 \% \end{aligned}$ | $\begin{gathered} 34 \\ .58 \% \end{gathered}$ | $\begin{gathered} 30 \\ \hline 46 \% \end{gathered}$ | $\begin{gathered} 11 \\ .09 \% \end{gathered}$ | $\begin{gathered} 8 \\ .05 \% \end{gathered}$ | $\begin{gathered} 11 \\ .07 \% \end{gathered}$ |
| 95-120 | $\begin{aligned} & \hline 110 \\ & .11 \% \end{aligned}$ | $\begin{gathered} \hline 71 \\ .15 \% \end{gathered}$ | $\begin{gathered} \hline 40 \\ .08 \% \end{gathered}$ | $\begin{gathered} \hline 6 \\ .04 \% \end{gathered}$ | $\begin{gathered} 4 \\ \hline .03 \% \end{gathered}$ | $\begin{gathered} 11 \\ .09 \% \end{gathered}$ | $\begin{gathered} 50 \\ .85 \% \end{gathered}$ | $\begin{gathered} 20 \\ .31 \% \end{gathered}$ | $\begin{gathered} \hline 8 \\ \hline .06 \% \end{gathered}$ | $\begin{gathered} 6 \\ .04 \% \end{gathered}$ | $\begin{gathered} 6 \\ .04 \% \end{gathered}$ |
| Average | 70 | 70 | 69 | 68 | 68 | 71 | 75 | 73 | 70 | 68 | 68 |
| Median | 70 | 69 | 70 | 68 | 68 | 71 | 75 | 75 | 71 | 69 | 70 |
| 85th \%tile | 76 | 75 | 77 | 74 | 73 | 76 | 80 | 80 | 76 | 75 | 76 |
| \% over 55 | 98 | 100 | 97 | 99 | 100 | 100 | 100 | 95 | 97 | 97 | 96 |
| \% over 60 | 96 | 97 | 94 | 94 | 97 | 99 | 100 | 95 | 97 | 94 | 92 |
| \% over 65 | 82 | 81 | 83 | 73 | 75 | 90 | 98 | 93 | 89 | 79 | 78 |
| \% over 70 | 50 | 46 | 53 | 37 | 32 | 56 | 87 | 82 | 55 | 42 | 48 |
| \% over 75 | 18 | 16 | 20 | 10 | 7 | 18 | 49 | 49 | 17 | 12 | 17 |
| \% over 80 | 4 | 3 | 4 | 2 | 1 | 3 | 14 | 14 | 3 | 2 | 3 |
| \% over 85 | 1 | 1 | 1 | 0 | 0 | 1 | 3 | 3 | 1 | 0 | 0 |
| Total | 97,729 | 48,461 | 49,268 | 15,930 | 14,248 | 12,430 | 5,853 | 6,514 | 12,501 | 15,304 | 14,949 |

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

