

# Idaho Transportation Department

## Monthly WIM Distribution for Sep-2022

Site names: 00320  
 County: Kootenai  
 Funct Class: R Principal Arterial - Interstate  
 Location: I-90 1.03 Mi. W. of Ctr Dredge Rd UP IC #39

Seasonal Factor Grp: 7  
 Daily Factor Grp: 4  
 Axle Factor Grp: 3  
 Growth Factor Grp:

|         |       | MC  | CAR   | PU    | BUS  | 2D   | SU 3 | SU 4+ | ST 4- | ST 5  | ST 6+ | MT 5- | MT 6 | MT 7+ | OFFSCALE |
|---------|-------|-----|-------|-------|------|------|------|-------|-------|-------|-------|-------|------|-------|----------|
| Road    | Num   | 17  | 8,684 | 4,683 | 35   | 302  | 102  | 21    | 282   | 1,851 | 228   | 44    | 39   | 80    | 0        |
|         | Flex  | .03 | .00   | .01   | 1.35 | .67  | .57  | 1.01  | .29   | 1.61  | 1.07  | 3.26  | 2.09 | 1.80  | 0.00     |
|         | Rigid | .07 | .00   | .01   | 2.08 | .71  | .94  | 1.97  | .37   | 3.10  | 2.69  | 3.51  | 2.81 | 3.12  | 0.00     |
|         | GVW   | 6.5 | 2.5   | 4.7   | 46.2 | 20.7 | 31.5 | 55.6  | 24.1  | 67.3  | 80.7  | 67.7  | 73.3 | 90.1  | 0.0      |
| E       | Num   | 7   | 4,360 | 2,315 | 18   | 145  | 55   | 7     | 139   | 950   | 117   | 22    | 20   | 38    | 0        |
|         | Flex  | .04 | .00   | .00   | 1.50 | .77  | .55  | .93   | .30   | 1.87  | 1.10  | 3.41  | 2.41 | 2.36  | 0.00     |
|         | Rigid | .08 | .00   | .00   | 2.40 | .82  | .92  | 1.83  | .38   | 3.65  | 2.83  | 3.72  | 3.36 | 4.40  | 0.00     |
|         | GVW   | 5.3 | 2.6   | 4.9   | 47.6 | 21.6 | 31.7 | 55.9  | 24.7  | 70.3  | 80.1  | 66.8  | 78.5 | 102.2 | 0.0      |
| W       | Num   | 10  | 4,324 | 2,368 | 17   | 157  | 47   | 14    | 143   | 902   | 110   | 22    | 19   | 43    | 0        |
|         | Flex  | .03 | .00   | .01   | 1.21 | .57  | .61  | .96   | .28   | 1.33  | 1.03  | 3.14  | 1.77 | 1.38  | 0.00     |
|         | Rigid | .06 | .00   | .01   | 1.83 | .60  | 1.00 | 1.93  | .37   | 2.53  | 2.52  | 3.34  | 2.23 | 2.22  | 0.00     |
|         | GVW   | 7.5 | 2.4   | 4.6   | 44.6 | 20.0 | 31.7 | 55.1  | 23.6  | 63.8  | 81.2  | 68.7  | 67.8 | 80.0  | 0.0      |
| E Lane1 | Num   | 6   | 2,206 | 1,380 | 15   | 127  | 47   | 7     | 113   | 848   | 109   | 20    | 18   | 35    | 0        |
|         | Flex  | .04 | .00   | .01   | 1.50 | .80  | .58  | .91   | .34   | 1.93  | 1.14  | 3.47  | 2.46 | 2.46  | 0.00     |
|         | Rigid | .09 | .00   | .01   | 2.39 | .86  | .97  | 1.78  | .43   | 3.78  | 2.97  | 3.77  | 3.44 | 4.66  | 0.00     |
|         | GVW   | 6.1 | 2.9   | 5.5   | 48.4 | 22.1 | 32.4 | 55.5  | 25.8  | 71.2  | 81.4  | 68.1  | 79.8 | 103.7 | 0.0      |
| E Lane2 | Num   | 3   | 2,154 | 935   | 2    | 18   | 8    | 2     | 26    | 101   | 8     | 3     | 3    | 3     | 0        |
|         | Flex  | .02 | .00   | .00   | .73  | .51  | .37  | 1.36  | .16   | 1.47  | .61   | 1.14  | 2.18 | 1.60  | 0.00     |
|         | Rigid | .05 | .00   | .00   | 1.09 | .55  | .57  | 2.88  | .18   | 2.78  | 1.36  | 1.14  | 3.00 | 2.61  | 0.00     |
|         | GVW   | 4.4 | 2.3   | 4.0   | 36.4 | 17.6 | 25.7 | 69.0  | 19.6  | 62.9  | 66.5  | 49.7  | 64.9 | 77.1  | 0.0      |
| W Lane1 | Num   | 9   | 3,187 | 1,867 | 16   | 143  | 43   | 14    | 129   | 863   | 107   | 21    | 19   | 42    | 0        |
|         | Flex  | .03 | .00   | .01   | 1.22 | .60  | .61  | 1.06  | .29   | 1.33  | 1.03  | 3.13  | 1.81 | 1.39  | 0.00     |
|         | Rigid | .07 | .00   | .01   | 1.84 | .63  | 1.00 | 2.14  | .38   | 2.52  | 2.52  | 3.33  | 2.30 | 2.23  | 0.00     |
|         | GVW   | 9.2 | 2.4   | 4.7   | 45.2 | 20.4 | 32.3 | 56.1  | 24.2  | 64.1  | 81.3  | 68.7  | 68.2 | 80.1  | 0.0      |

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 Daily Factor Grp: 4  
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 Growth Factor Grp:

|       |       | MC  | CAR   | PU  | BUS  | 2D   | SU 3 | SU 4+ | ST 4- | ST 5 | ST 6+ | MT 5- | MT 6 | MT 7+ | OFFSCALE |
|-------|-------|-----|-------|-----|------|------|------|-------|-------|------|-------|-------|------|-------|----------|
| W     | Num   | 4   | 1,137 | 501 | 2    | 15   | 4    | 4     | 14    | 39   | 4     | 2     | 1    | 1     | 0        |
| Lane2 | Flex  | .00 | .00   | .00 | .59  | .34  | .70  | .43   | .20   | 1.30 | 1.15  | 2.24  | .97  | .58   | 0.00     |
|       | Rigid | .00 | .00   | .00 | .83  | .36  | 1.19 | 1.14  | .27   | 2.57 | 2.68  | 2.25  | 1.06 | .93   | 0.00     |
|       | GVW   | 1.5 | 2.4   | 3.9 | 33.1 | 15.4 | 26.4 | 44.0  | 17.4  | 56.6 | 79.5  | 64.9  | 59.4 | 65.3  | 0.0      |

|       |       | UNCLS |
|-------|-------|-------|
| Road  | Num   | 0     |
|       | Flex  | 0.00  |
|       | Rigid | 0.00  |
|       | GVW   | 0.0   |
| E     | Num   | 0     |
|       | Flex  | 0.00  |
|       | Rigid | 0.00  |
|       | GVW   | 0.0   |
| W     | Num   | 0     |
|       | Flex  | 0.00  |
|       | Rigid | 0.00  |
|       | GVW   | 0.0   |
| E     | Num   | 0     |
| Lane1 | Flex  | 0.00  |
|       | Rigid | 0.00  |
|       | GVW   | 0.0   |

Flex ESALs are calculated using Servicability=2.5, SN=5. Rigid ESALs use Servicability=2.5, Depth=9

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

|            |       | UNCLS |
|------------|-------|-------|
| E<br>Lane2 | Num   | 0     |
|            | Flex  | 0.00  |
|            | Rigid | 0.00  |
|            | GVW   | 0.0   |
| W<br>Lane1 | Num   | 0     |
|            | Flex  | 0.00  |
|            | Rigid | 0.00  |
|            | GVW   | 0.0   |
| W<br>Lane2 | Num   | 0     |
|            | Flex  | 0.00  |
|            | Rigid | 0.00  |
|            | GVW   | 0.0   |

Flex ESALS are calculated using Servicability=2.5, SN=5. Rigid ESALS use Servicability=2.5, Depth=9