

IDAHO TRANSPORTATION DEPARTMENT
 ESAL'S VEHICLE TIME OF DAY REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data
 District 4 - Flattop - US93 - 1.1 Mi. N. of JCT SH25
 Wednesday 1 September Thru Thursday 30 September 2004
 Total Traffic - All Lanes Included

| Commercial Vehicle Type | Quarter of Day | | | | | | | | | | | | | | | | Total Veh | Total Esal's | Type % | Avg Esal's |
|----------------------------------|----------------|--------------|--------|------------|---------------|--------------|--------|------------|-------------------|--------------|--------|------------|-------------------|--------------|--------|------------|-----------|--------------|--------|------------|
| | 6 A. M - NOON | | | | NOON – 6 P.M. | | | | 6 P.M. - MIDNIGHT | | | | MIDNIGHT – 6 A.M. | | | | | | | |
| | Total Veh | Total Esal's | Type % | Avg Esal's | Total Veh | Total Esal's | Type % | Avg Esal's | Total Veh | Total Esal's | Type % | Avg Esal's | Total Veh | Total Esal's | Type % | Avg Esal's | | | | |
| SNGL UNIT TRK: 2 axles | 34 | 8.91 | 0.01 | 0.26 | 1524 | 682.06 | 0.05 | 0.45 | 795 | 310.15 | 0.03 | 0.39 | 88 | 63.07 | 0.02 | 0.72 | 2441 | 1064.19 | 3.96 | 0.44 |
| SNGL UNIT TRK: 3 axles | 73 | 91.42 | 0.14 | 1.25 | 2477 | 2866.18 | 0.21 | 1.16 | 597 | 963.63 | 0.10 | 1.61 | 19 | 17.02 | 0.01 | 0.90 | 3166 | 3938.25 | 14.67 | 1.24 |
| SNGL UNIT TRK: 4 axles or more | 3 | 13.76 | 0.02 | 4.59 | 23 | 39.64 | 0.00 | 1.72 | 4 | 5.76 | 0.00 | 1.44 | | | | | 30 | 59.16 | 0.22 | 1.97 |
| TRK w/SNGL TRLR: 4 axles or less | 29 | 5.82 | 0.01 | 0.20 | 652 | 283.27 | 0.02 | 0.43 | 269 | 118.34 | 0.01 | 0.44 | 53 | 24.31 | 0.01 | 0.46 | 1003 | 431.74 | 1.61 | 0.43 |
| TRK w/SNGL TRLR: 5 axles | 156 | 237.21 | 0.38 | 1.52 | 2826 | 4842.28 | 0.35 | 1.71 | 1332 | 3631.96 | 0.38 | 2.73 | 460 | 918.53 | 0.34 | 2.00 | 4774 | 9629.98 | 35.87 | 2.02 |
| TRK w/SNGL TRLR: 6 axles | 44 | 56.70 | 0.09 | 1.29 | 890 | 1071.14 | 0.08 | 1.20 | 367 | 508.67 | 0.05 | 1.39 | 37 | 98.08 | 0.04 | 2.65 | 1338 | 1734.59 | 6.46 | 1.30 |
| TRK w/SNGL TRLR: 7 axles or more | 17 | 66.68 | 0.11 | 3.92 | 567 | 1820.02 | 0.13 | 3.21 | 320 | 1408.98 | 0.15 | 4.40 | 22 | 78.76 | 0.03 | 3.58 | 926 | 3374.44 | 12.57 | 3.64 |
| TRK w/2 TRLRS: 5 axles or less | | | | | 41 | 21.86 | 0.00 | 0.53 | 59 | 44.18 | 0.00 | 0.75 | | | | | 100 | 66.04 | 0.25 | 0.66 |
| TRK w/2 TRLRS: 6 axles | 1 | 8.05 | 0.01 | 8.05 | 20 | 89.82 | 0.01 | 4.49 | 4 | 28.08 | 0.00 | 7.02 | | | | | 25 | 125.95 | 0.47 | 5.04 |
| TRK w/2 TRLRS: 7 axles | 58 | 132.52 | 0.21 | 2.28 | 920 | 1906.26 | 0.14 | 2.07 | 730 | 2344.99 | 0.25 | 3.21 | 472 | 1524.50 | 0.56 | 3.23 | 2180 | 5908.27 | 22.00 | 2.71 |
| TRK w/2 TRLRS: 8 axles or more | 2 | 4.98 | 0.01 | 2.49 | 54 | 73.68 | 0.01 | 1.36 | 20 | 35.17 | 0.00 | 1.76 | | | | | 76 | 113.83 | 0.42 | 1.50 |
| TRK w/3 TRLRS: 7 axles | 4 | 5.58 | 0.01 | 1.40 | 87 | 239.96 | 0.02 | 2.76 | 40 | 141.28 | 0.01 | 3.53 | 2 | 8.72 | 0.00 | 4.36 | 133 | 395.54 | 1.47 | 2.97 |
| TRK w/3 TRLRS: 8 axles or more | | | | | 2 | 7.72 | 0.00 | 3.86 | | | | | | | | | 2 | 7.72 | 0.03 | 3.86 |
| Total Esal's by 6 Hr Interval | 421 | 631.63 | 2.35 | 1.50 | 10083 | 13943.89 | 51.93 | 1.38 | 4537 | 9541.19 | 35.54 | 2.10 | 1153 | 2732.99 | 10.18 | 2.37 | 16194 | 26849.70 | 100.00 | 1.66 |