

IDAHO TRANSPORTATION DEPARTMENT
 ESAL'S VEHICLE TIME OF DAY REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data
 District 3 - Black Canyon - I84 - 2.0 Mi. West of IC #17
 Sunday 1 August Thru Tuesday 31 August 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 | 2388 | 1381.72 | 0.02 | 0.58 | 3717 | 1709.67 | 0.02 | 0.46 | 1630 | 695.30 | 0.01 | 0.43 | 342 | 221.65 | 0.01 | 0.65 | 8077 | 4008.34 | 1.38 | 0.50 |
| SNGL UNIT TRK: 3 axles | 725 | 849.42 | 0.01 | 1.17 | 1270 | 1539.59 | 0.01 | 1.21 | 686 | 682.81 | 0.01 | 1.00 | 168 | 106.95 | 0.00 | 0.64 | 2849 | 3178.77 | 1.10 | 1.12 |
| SNGL UNIT TRK: 4 axles or more | 73 | 276.13 | 0.00 | 3.78 | 131 | 429.58 | 0.00 | 3.28 | 72 | 193.90 | 0.00 | 2.69 | 38 | 145.98 | 0.00 | 3.84 | 314 | 1045.59 | 0.36 | 3.33 |
| TRK w/SNGL TRLR: 4 axles or less | 1155 | 685.92 | 0.01 | 0.59 | 2276 | 1309.39 | 0.01 | 0.58 | 1023 | 654.72 | 0.01 | 0.64 | 351 | 311.42 | 0.01 | 0.89 | 4805 | 2961.45 | 1.02 | 0.62 |
| TRK w/SNGL TRLR: 5 axles | 14590 | 50886.79 | 0.74 | 3.49 | 20711 | 81692.31 | 0.78 | 3.94 | 15651 | 63801.18 | 0.80 | 4.08 | 6604 | 26793.72 | 0.76 | 4.06 | 57556 | 223174.0 | 77.07 | 3.88 |
| TRK w/SNGL TRLR: 6 axles | 957 | 2228.36 | 0.03 | 2.33 | 1103 | 3497.11 | 0.03 | 3.17 | 854 | 2531.03 | 0.03 | 2.96 | 428 | 1159.17 | 0.03 | 2.71 | 3342 | 9415.67 | 3.25 | 2.82 |
| TRK w/SNGL TRLR: 7 axles or more | 1111 | 4659.85 | 0.07 | 4.19 | 1394 | 6770.09 | 0.06 | 4.86 | 1025 | 4709.24 | 0.06 | 4.59 | 413 | 1752.16 | 0.05 | 4.24 | 3943 | 17891.34 | 6.18 | 4.54 |
| TRK w/2 TRLRS: 5 axles or less | 274 | 848.85 | 0.01 | 3.10 | 319 | 1062.33 | 0.01 | 3.33 | 423 | 1367.53 | 0.02 | 3.23 | 276 | 890.07 | 0.03 | 3.22 | 1292 | 4168.78 | 1.44 | 3.23 |
| TRK w/2 TRLRS: 6 axles | 256 | 509.79 | 0.01 | 1.99 | 265 | 550.00 | 0.01 | 2.08 | 294 | 671.21 | 0.01 | 2.28 | 193 | 464.78 | 0.01 | 2.41 | 1008 | 2195.78 | 0.76 | 2.18 |
| TRK w/2 TRLRS: 7 axles | 829 | 3430.87 | 0.05 | 4.14 | 553 | 2500.49 | 0.02 | 4.52 | 374 | 1744.65 | 0.02 | 4.66 | 256 | 1153.87 | 0.03 | 4.51 | 2012 | 8829.88 | 3.05 | 4.39 |
| TRK w/2 TRLRS: 8 axles or more | 339 | 1623.99 | 0.02 | 4.79 | 298 | 1589.70 | 0.02 | 5.33 | 229 | 891.08 | 0.01 | 3.89 | 126 | 618.00 | 0.02 | 4.90 | 992 | 4722.77 | 1.63 | 4.76 |
| TRK w/3 TRLRS: 7 axles | 435 | 1603.45 | 0.02 | 3.69 | 512 | 2325.45 | 0.02 | 4.54 | 455 | 1882.51 | 0.02 | 4.14 | 276 | 1276.62 | 0.04 | 4.63 | 1678 | 7088.03 | 2.45 | 4.22 |
| TRK w/3 TRLRS: 8 axles or more | 96 | 236.44 | 0.00 | 2.46 | 79 | 196.16 | 0.00 | 2.48 | 140 | 310.33 | 0.00 | 2.22 | 61 | 155.03 | 0.00 | 2.54 | 376 | 897.96 | 0.31 | 2.39 |
| | | | | | | | | | | | | | | | | | | | | |
| Total Esal's by 6 Hr Interval | 23228 | 69221.58 | 23.90 | 2.98 | 32628 | 105171.9 | 36.32 | 3.22 | 22856 | 80135.49 | 27.67 | 3.51 | 9532 | 35049.42 | 12.10 | 3.68 | 88244 | 289578.4 | 100.00 | 3.28 |