

IDAHO TRANSPORTATION DEPARTMENT  
 ESAL'S VEHICLE TIME OF DAY REPORT (In Thousands) – From 2004 Permanent Weigh-In-Motion Data  
 District 5 - Massacre Rocks - I86 - 3.8 Mi. E. of IC 21  
 Friday 1 October Thru Sunday 31 October 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           | 1052           | 457.93       | 0.01   | 0.44       | 1658          | 477.50       | 0.01   | 0.29       | 762               | 271.57       | 0.01   | 0.36       | 266               | 114.16       | 0.01   | 0.43       | 3738      | 1321.16      | 0.68   | 0.35       |
| SNGL UNIT TRK: 3 axles           | 227            | 211.58       | 0.00   | 0.93       | 278           | 214.50       | 0.00   | 0.77       | 124               | 48.97        | 0.00   | 0.39       | 32                | 21.42        | 0.00   | 0.67       | 661       | 496.47       | 0.26   | 0.75       |
| SNGL UNIT TRK: 4 axles or more   | 7              | 11.88        | 0.00   | 1.70       | 7             | 4.74         | 0.00   | 0.68       | 6                 | 19.78        | 0.00   | 3.30       | 1                 | 0.00         | 0.00   | 0.00       | 21        | 36.40        | 0.02   | 1.73       |
| TRK w/SNGL TRLR: 4 axles or less | 520            | 218.33       | 0.00   | 0.42       | 747           | 289.68       | 0.00   | 0.39       | 322               | 94.85        | 0.00   | 0.29       | 131               | 74.76        | 0.00   | 0.57       | 1720      | 677.62       | 0.35   | 0.39       |
| TRK w/SNGL TRLR: 5 axles         | 9668           | 34802.82     | 0.67   | 3.60       | 13230         | 52891.87     | 0.70   | 4.00       | 8151              | 33005.23     | 0.72   | 4.05       | 3322              | 12955.47     | 0.63   | 3.90       | 34371     | 133655.4     | 68.75  | 3.89       |
| TRK w/SNGL TRLR: 6 axles         | 1132           | 2772.21      | 0.05   | 2.45       | 1295          | 4096.53      | 0.05   | 3.16       | 588               | 1417.95      | 0.03   | 2.41       | 254               | 601.17       | 0.03   | 2.37       | 3269      | 8887.86      | 4.57   | 2.72       |
| TRK w/SNGL TRLR: 7 axles or more | 705            | 2804.52      | 0.05   | 3.98       | 908           | 4507.76      | 0.06   | 4.96       | 399               | 1600.80      | 0.04   | 4.01       | 110               | 374.26       | 0.02   | 3.40       | 2122      | 9287.34      | 4.78   | 4.38       |
| TRK w/2 TRLRS: 5 axles or less   | 28             | 105.12       | 0.00   | 3.75       | 27            | 69.07        | 0.00   | 2.56       | 51                | 155.76       | 0.00   | 3.05       | 60                | 147.91       | 0.01   | 2.47       | 166       | 477.86       | 0.25   | 2.88       |
| TRK w/2 TRLRS: 6 axles           | 42             | 156.02       | 0.00   | 3.71       | 85            | 214.64       | 0.00   | 2.53       | 58                | 148.58       | 0.00   | 2.56       | 70                | 125.38       | 0.01   | 1.79       | 255       | 644.62       | 0.33   | 2.53       |
| TRK w/2 TRLRS: 7 axles           | 3127           | 9104.10      | 0.17   | 2.91       | 2474          | 11463.43     | 0.15   | 4.63       | 2109              | 8084.00      | 0.18   | 3.83       | 1550              | 4984.12      | 0.24   | 3.22       | 9260      | 33635.65     | 17.30  | 3.63       |
| TRK w/2 TRLRS: 8 axles or more   | 242            | 826.69       | 0.02   | 3.42       | 301           | 1170.07      | 0.02   | 3.89       | 107               | 299.76       | 0.01   | 2.80       | 112               | 322.51       | 0.02   | 2.88       | 762       | 2619.03      | 1.35   | 3.44       |
| TRK w/3 TRLRS: 7 axles           | 281            | 774.47       | 0.01   | 2.76       | 151           | 630.99       | 0.01   | 4.18       | 152               | 321.99       | 0.01   | 2.12       | 266               | 679.59       | 0.03   | 2.55       | 850       | 2407.04      | 1.24   | 2.83       |
| TRK w/3 TRLRS: 8 axles or more   | 22             | 36.82        | 0.00   | 1.67       | 10            | 4.57         | 0.00   | 0.46       | 26                | 61.09        | 0.00   | 2.35       | 87                | 167.04       | 0.01   | 1.92       | 145       | 269.52       | 0.14   | 1.86       |
| Total Esal's by 6 Hr Interval    | 17053          | 52282.49     | 26.89  | 3.07       | 21171         | 76035.35     | 39.11  | 3.59       | 12855             | 45530.33     | 23.42  | 3.54       | 6261              | 20567.79     | 10.58  | 3.29       | 57340     | 194416.0     | 100.00 | 3.39       |