

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  
 Thursday 1 April Thru Friday 30 April 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           | 1016           | 603.82       | 0.01   | 0.59       | 1396          | 544.50       | 0.01   | 0.39       | 623               | 220.48       | 0.01   | 0.35       | 262               | 137.47       | 0.01   | 0.52       | 3297      | 1506.27      | 0.80   | 0.46       |
| SNGL UNIT TRK: 3 axles           | 251            | 310.68       | 0.01   | 1.24       | 355           | 397.04       | 0.00   | 1.12       | 95                | 53.77        | 0.00   | 0.57       | 51                | 24.40        | 0.00   | 0.48       | 752       | 785.89       | 0.42   | 1.05       |
| SNGL UNIT TRK: 4 axles or more   | 4              | 9.80         | 0.00   | 2.45       | 11            | 57.70        | 0.00   | 5.25       | 1                 | 8.04         | 0.00   | 8.04       |                   |              |        |            | 16        | 75.54        | 0.04   | 4.72       |
| TRK w/SNGL TRLR: 4 axles or less | 638            | 244.24       | 0.00   | 0.38       | 849           | 290.38       | 0.00   | 0.34       | 352               | 113.99       | 0.00   | 0.32       | 126               | 58.05        | 0.00   | 0.46       | 1965      | 706.66       | 0.37   | 0.36       |
| TRK w/SNGL TRLR: 5 axles         | 10623          | 35863.62     | 0.70   | 3.38       | 14060         | 58118.33     | 0.72   | 4.13       | 8285              | 33417.07     | 0.81   | 4.03       | 3422              | 12255.64     | 0.74   | 3.58       | 36390     | 139654.7     | 73.83  | 3.84       |
| TRK w/SNGL TRLR: 6 axles         | 1883           | 3966.04      | 0.08   | 2.11       | 1957          | 6998.98      | 0.09   | 3.58       | 871               | 1982.40      | 0.05   | 2.28       | 753               | 864.79       | 0.05   | 1.15       | 5464      | 13812.21     | 7.30   | 2.53       |
| TRK w/SNGL TRLR: 7 axles or more | 819            | 3393.31      | 0.07   | 4.14       | 1194          | 6231.63      | 0.08   | 5.22       | 551               | 2263.02      | 0.05   | 4.11       | 175               | 615.73       | 0.04   | 3.52       | 2739      | 12503.69     | 6.61   | 4.57       |
| TRK w/2 TRLRS: 5 axles or less   | 50             | 119.32       | 0.00   | 2.39       | 21            | 78.05        | 0.00   | 3.72       | 47                | 145.01       | 0.00   | 3.09       | 83                | 173.40       | 0.01   | 2.09       | 201       | 515.78       | 0.27   | 2.57       |
| TRK w/2 TRLRS: 6 axles           | 72             | 161.62       | 0.00   | 2.24       | 89            | 296.51       | 0.00   | 3.33       | 55                | 110.33       | 0.00   | 2.01       | 49                | 101.50       | 0.01   | 2.07       | 265       | 669.96       | 0.35   | 2.53       |
| TRK w/2 TRLRS: 7 axles           | 1420           | 4826.23      | 0.09   | 3.40       | 1350          | 5993.21      | 0.07   | 4.44       | 590               | 2439.65      | 0.06   | 4.13       | 304               | 969.28       | 0.06   | 3.19       | 3664      | 14228.37     | 7.52   | 3.88       |
| TRK w/2 TRLRS: 8 axles or more   | 220            | 763.06       | 0.01   | 3.47       | 265           | 907.93       | 0.01   | 3.43       | 81                | 226.05       | 0.01   | 2.79       | 98                | 292.73       | 0.02   | 2.99       | 664       | 2189.77      | 1.16   | 3.30       |
| TRK w/3 TRLRS: 7 axles           | 223            | 661.03       | 0.01   | 2.96       | 106           | 404.08       | 0.01   | 3.81       | 161               | 382.42       | 0.01   | 2.38       | 283               | 837.32       | 0.05   | 2.96       | 773       | 2284.85      | 1.21   | 2.96       |
| TRK w/3 TRLRS: 8 axles or more   | 28             | 39.59        | 0.00   | 1.41       | 12            | 18.55        | 0.00   | 1.55       | 18                | 19.42        | 0.00   | 1.08       | 75                | 142.01       | 0.01   | 1.89       | 133       | 219.57       | 0.12   | 1.65       |
| Total Esal's by 6 Hr Interval    | 17247          | 50962.36     | 26.94  | 2.95       | 21665         | 80336.89     | 42.47  | 3.71       | 11730             | 41381.65     | 21.88  | 3.53       | 5681              | 16472.32     | 8.71   | 2.90       | 56323     | 189153.2     | 100.00 | 3.36       |