# Idaho Transportation Department Monthly Average Hourly Traffic Report November 2010

Station # 031 County: Bonneville
Route: SH-31 District: 06

3.540 Ascending Direction: North

Segment Code and Milepost: 002450 003.540 3.5 Miles North of Jct US-26 (Swan Valley)

### **Volumes and Percent of Daily Traffic**

|            | Sunday   |        | Monday          |      | day Tuesda      |       | Wednesday       |      | Thursday        |      | Friday          |      | Saturday        |      | Weekday         |      | Weekend         |      | All Days       |      |
|------------|----------|--------|-----------------|------|-----------------|-------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|----------------|------|
| Hour       | Volume % | of day | Volume % of day |      | Volume % of day |       | Volume % of day |      | Volume % of day |      | Volume % of day |      | Volume % of day |      | Volume % of day |      | Volume % of day |      | Volume % of da |      |
| 0:00       | 6        | 0.7%   | 1               | 0.1% | 4               | 0.5%  | 3               | 0.3% | 3               | 0.3% | 5               | 0.4% | 8               | 0.7% | 3               | 0.3% | 7               | 0.7% | 4              | 0.4% |
| 1:00       | 4        | 0.4%   | 3               | 0.3% | 2               | 0.2%  | 2               | 0.2% | 4               | 0.4% | 4               | 0.3% | 7               | 0.6% | 3               | 0.3% | 6               | 0.6% | 4              | 0.4% |
| 2:00       | 5        | 0.6%   | 1               | 0.1% | 4               | 0.5%  | 2               | 0.2% | 2               | 0.2% | 3               | 0.2% | 13              | 1.1% | 2               | 0.2% | 9               | 0.9% | 4              | 0.4% |
| 3:00       | 1        | 0.1%   | 2               | 0.2% | 4               | 0.5%  | 3               | 0.3% | 3               | 0.3% | 4               | 0.3% | 7               | 0.6% | 3               | 0.3% | 4               | 0.4% | 3              | 0.3% |
| 4:00       | 4        | 0.4%   | 5               | 0.5% | 4               | 0.5%  | 6               | 0.5% | 3               | 0.3% | 7               | 0.5% | 4               | 0.3% | 4               | 0.4% | 4               | 0.4% | 5              | 0.5% |
| 5:00       | 3        | 0.3%   | 12              | 1.2% | 10              | 1.2%  | 17              | 1.5% | 13              | 1.2% | 14              | 1.0% | 6               | 0.5% | 13              | 1.3% | 4               | 0.4% | 11             | 1.0% |
| 6:00       | 12       | 1.3%   | 39              | 4.0% | 34              | 3.9%  | 35              | 3.0% | 36              | 3.3% | 38              | 2.8% | 22              | 1.8% | 36              | 3.5% | 17              | 1.6% | 31             | 2.9% |
| 7:00       | 17       | 1.9%   | 54              | 5.5% | 44              | 5.1%  | 58              | 5.0% | 52              | 4.8% | 55              | 4.1% | 38              | 3.1% | 52              | 5.1% | 28              | 2.6% | 45             | 4.2% |
| 8:00       | 32       | 3.6%   | 61              | 6.2% | 54              | 6.2%  | 79              | 6.9% | 59              | 5.4% | 74              | 5.5% | 59              | 4.8% | 63              | 6.2% | 46              | 4.4% | 60             | 5.6% |
| 9:00       | 43       | 4.8%   | 66              | 6.8% | 59              | 6.8%  | 93              | 8.1% | 80              | 7.4% | 96              | 7.1% | 86              | 7.0% | 74              | 7.3% | 64              | 6.1% | 75             | 6.9% |
| 10:00      | 63       | 7.0%   | 65              | 6.7% | 49              | 5.6%  | 86              | 7.5% | 75              | 6.9% | 91              | 6.7% | 92              | 7.5% | 69              | 6.8% | 78              | 7.4% | 74             | 6.8% |
| 11:00      | 77       | 8.6%   | 60              | 6.1% | 43              | 4.9%  | 87              | 7.5% | 79              | 7.3% | 85              | 6.3% | 112             | 9.2% | 67              | 6.6% | 94              | 8.9% | 78             | 7.2% |
| 12:00      | 75       | 8.4%   | 63              | 6.4% | 53              | 6.1%  | 72              | 6.2% | 71              | 6.6% | 81              | 6.0% | 92              | 7.5% | 65              | 6.4% | 84              | 7.9% | 72             | 6.7% |
| 13:00      | 87       | 9.7%   | 73              | 7.5% | 45              | 5.2%  | 76              | 6.6% | 74              | 6.8% | 88              | 6.5% | 86              | 7.0% | 67              | 6.6% | 86              | 8.1% | 76             | 7.0% |
| 14:00      | 74       | 8.2%   | 73              | 7.5% | 57              | 6.6%  | 77              | 6.7% | 74              | 6.8% | 89              | 6.6% | 87              | 7.1% | 70              | 6.9% | 80              | 7.6% | 76             | 7.0% |
| 15:00      | 88       | 9.8%   | 76              | 7.8% | 58              | 6.7%  | 84              | 7.3% | 77              | 7.1% | 109             | 8.1% | 93              | 7.6% | 74              | 7.3% | 90              | 8.5% | 84             | 7.8% |
| 16:00      | 71       | 7.9%   | 83              | 8.5% | 72              | 8.3%  | 92              | 8.0% | 87              | 8.0% | 126             | 9.3% | 89              | 7.3% | 84              | 8.2% | 80              | 7.6% | 89             | 8.2% |
| 17:00      | 77       | 8.6%   | 83              | 8.5% | 90              | 10.4% | 87              | 7.5% | 91              | 8.4% | 128             | 9.5% | 92              | 7.5% | 88              | 8.6% | 84              | 7.9% | 93             | 8.6% |
| 18:00      | 62       | 6.9%   | 64              | 6.6% | 73              | 8.4%  | 78              | 6.8% | 77              | 7.1% | 89              | 6.6% | 72              | 5.9% | 73              | 7.2% | 67              | 6.3% | 74             | 6.8% |
| 19:00      | 35       | 3.9%   | 38              | 3.9% | 45              | 5.2%  | 49              | 4.2% | 48              | 4.4% | 56              | 4.1% | 53              | 4.3% | 45              | 4.4% | 44              | 4.2% | 46             | 4.3% |
| 20:00      | 30       | 3.3%   | 26              | 2.7% | 28              | 3.2%  | 28              | 2.4% | 27              | 2.5% | 47              | 3.5% | 42              | 3.4% | 27              | 2.6% | 36              | 3.4% | 33             | 3.1% |
| 21:00      | 16       | 1.8%   | 15              | 1.5% | 18              | 2.1%  | 20              | 1.7% | 23              | 2.1% | 32              | 2.4% | 33              | 2.7% | 19              | 1.9% | 24              | 2.3% | 22             | 2.0% |
| 22:00      | 9        | 1.0%   | 9               | 0.9% | 12              | 1.4%  | 14              | 1.2% | 18              | 1.7% | 22              | 1.6% | 16              | 1.3% | 13              | 1.3% | 12              | 1.1% | 14             | 1.3% |
| 23:00      | 6        | 0.7%   | 5               | 0.5% | 7               | 0.8%  | 5               | 0.4% | 7               | 0.6% | 11              | 0.8% | 12              | 1.0% | 6               | 0.6% | 9               | 0.9% | 8              | 0.7% |
| Ave. Hour  | 37       |        | 41              |      | 36              |       | 48              |      | 45              |      | 56              |      | 51              |      | 43              |      | 44              |      | 45             |      |
| Ave. Day   | 897      |        | 977             |      | 869             |       | 1153            |      | 1083            |      | 1354            |      | 1221            |      | 1020            |      | 1057            |      | 1081           |      |
| Days Oper. | 3        |        | 4               |      | 4               |       | 4               |      | 4               |      | 4               |      | 4               |      | 16              |      | 7               |      | 27             |      |

 $\label{thm:continuity} Average\ Weekend\ Traffic\ includes\ Monday\ through\ Thursday.\ Average\ Weekend\ Traffic\ includes\ Saturday\ and\ Sunday.$ 

Creation Date: 12/13/2010 11:43 Page 1

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Station # 031 County: Bonneville
Route: SH-31 District: 06

Ascending Direction: North

Segment Code and Milepost: 002450 003.540 3.5 Miles North of Jct US-26 (Swan Valley)

#### **Volumes**

|            | Sunday |      | y Monday |      | Tuesday |      | Wednesday |      | Thursday |      | Friday |      | Saturday |      | Weekday |      | Weekend |      | All Days |      |
|------------|--------|------|----------|------|---------|------|-----------|------|----------|------|--------|------|----------|------|---------|------|---------|------|----------|------|
| Hour       | ASC    | DESC | ASC      | DESC | ASC     | DESC | ASC       | DESC | ASC      | DESC | ASC    | DESC | ASC      | DESC | ASC     | DESC | ASC     | DESC | ASC      | DESC |
| 0:00       | 4      | 2    | 1        | 0    | 3       | 1    | 2         | 1    | 2        | 1    | 3      | 2    | 4        | 4    | 2       | 1    | 4       | 3    | 3        | 2    |
| 1:00       | 3      | 1    | 2        | 1    | 1       | 1    | 2         | 0    | 2        | 2    | 2      | 2    | 5        | 2    | 2       | 1    | 4       | 2    | 2        | 1    |
| 2:00       | 5      | 0    | 1        | 0    | 2       | 2    | 1         | 1    | 1        | 1    | 0      | 3    | 12       | 1    | 1       | 1    | 8       | 0    | 3        | 1    |
| 3:00       | 1      | 0    | 1        | 1    | 2       | 2    | 2         | 1    | 2        | 1    | 2      | 2    | 5        | 2    | 2       | 1    | 3       | 1    | 2        | 1    |
| 4:00       | 2      | 2    | 3        | 2    | 2       | 2    | 3         | 3    | 2        | 1    | 2      | 5    | 2        | 2    | 2       | 2    | 2       | 2    | 2        | 2    |
| 5:00       | 1      | 2    | 8        | 4    | 6       | 4    | 8         | 9    | 6        | 7    | 6      | 8    | 1        | 5    | 7       | 6    | 1       | 4    | 5        | 6    |
| 6:00       | 6      | 6    | 26       | 13   | 22      | 12   | 23        | 12   | 23       | 13   | 20     | 18   | 14       | 8    | 24      | 12   | 10      | 7    | 19       | 12   |
| 7:00       | 9      | 8    | 33       | 21   | 25      | 19   | 35        | 23   | 32       | 20   | 30     | 25   | 18       | 20   | 31      | 21   | 14      | 14   | 26       | 19   |
| 8:00       | 12     | 20   | 30       | 31   | 26      | 28   | 37        | 42   | 31       | 28   | 35     | 39   | 25       | 34   | 31      | 32   | 18      | 27   | 28       | 32   |
| 9:00       | 15     | 28   | 28       | 38   | 29      | 30   | 40        | 53   | 30       | 50   | 36     | 60   | 26       | 60   | 32      | 43   | 20      | 44   | 29       | 46   |
| 10:00      | 22     | 41   | 25       | 40   | 22      | 27   | 42        | 44   | 35       | 40   | 32     | 59   | 30       | 62   | 31      | 38   | 26      | 52   | 30       | 45   |
| 11:00      | 25     | 52   | 24       | 36   | 17      | 26   | 35        | 52   | 33       | 46   | 33     | 52   | 38       | 74   | 27      | 40   | 32      | 63   | 29       | 48   |
| 12:00      | 25     | 50   | 26       | 37   | 21      | 32   | 30        | 42   | 32       | 39   | 33     | 48   | 32       | 60   | 27      | 38   | 28      | 55   | 28       | 44   |
| 13:00      | 34     | 53   | 34       | 39   | 19      | 26   | 36        | 40   | 30       | 44   | 39     | 49   | 38       | 48   | 30      | 37   | 36      | 50   | 33       | 43   |
| 14:00      | 32     | 42   | 38       | 35   | 26      | 31   | 31        | 46   | 33       | 41   | 44     | 45   | 43       | 44   | 32      | 38   | 38      | 43   | 35       | 41   |
| 15:00      | 45     | 43   | 38       | 38   | 26      | 32   | 36        | 48   | 32       | 45   | 57     | 52   | 48       | 45   | 33      | 41   | 46      | 44   | 40       | 43   |
| 16:00      | 41     | 30   | 41       | 42   | 42      | 30   | 40        | 52   | 43       | 44   | 60     | 66   | 49       | 40   | 42      | 42   | 45      | 35   | 45       | 43   |
| 17:00      | 48     | 29   | 40       | 43   | 53      | 37   | 45        | 42   | 42       | 49   | 63     | 65   | 56       | 36   | 45      | 43   | 52      | 32   | 50       | 43   |
| 18:00      | 42     | 20   | 34       | 30   | 46      | 27   | 38        | 40   | 37       | 40   | 49     | 40   | 51       | 21   | 39      | 34   | 46      | 20   | 42       | 31   |
| 19:00      | 28     | 7    | 25       | 13   | 28      | 17   | 31        | 18   | 23       | 25   | 34     | 22   | 38       | 15   | 27      | 18   | 33      | 11   | 30       | 17   |
| 20:00      | 23     | 7    | 20       | 6    | 18      | 10   | 16        | 12   | 17       | 10   | 31     | 16   | 31       | 11   | 18      | 10   | 27      | 9    | 22       | 10   |
| 21:00      | 11     | 5    | 11       | 4    | 14      | 4    | 13        | 7    | 14       | 9    | 19     | 13   | 24       | 9    | 13      | 6    | 18      | 7    | 15       | 7    |
| 22:00      | 7      | 2    | 6        | 3    | 9       | 3    | 10        | 4    | 12       | 6    | 16     | 6    | 14       | 2    | 9       | 4    | 10      | 2    | 11       | 4    |
| 23:00      | 4      | 2    | 4        | 1    | 5       | 2    | 4         | 1    | 6        | 1    | 10     | 1    | 10       | 2    | 5       | 1    | 7       | 2    | 6        | 1    |
| Ave. Hour  | 19     | 19   | 21       | 20   | 19      | 17   | 23        | 25   | 22       | 23   | 27     | 29   | 26       | 25   | 21      | 21   | 22      | 22   | 22       | 23   |
| Ave. Day   | 445    | 452  | 499      | 478  | 464     | 405  | 560       | 593  | 520      | 563  | 656    | 698  | 614      | 607  | 512     | 510  | 528     | 529  | 535      | 542  |
| Days Oper. | 3      |      | 4        |      | 4       |      | 4         |      | 4        |      | 4      |      | 4        |      | 16      |      | 7       |      | 27       |      |

Average Weekday Traffic includes Monday through Thursday. Average Weekend Traffic includes Saturday and Sunday.

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Station # 031 County: Bonneville
Route: SH-31 District: 06

Segment Code and Milepost: 002450 003.540 Ascending Direction: North

3.5 Miles North of Jct US-26 (Swan Valley)

### **Percent of Daily Traffic**

|          | Sunday |       | Monday |      | Tuesday |      | Wednesday |      | Thursday |      | Friday |      | Saturday |       | Weekday |      | Weekend |       | All D | ays  |
|----------|--------|-------|--------|------|---------|------|-----------|------|----------|------|--------|------|----------|-------|---------|------|---------|-------|-------|------|
| Hour     | ASC    | DESC  | ASC    | DESC | ASC     | DESC | ASC       | DESC | ASC      | DESC | ASC    | DESC | ASC      | DESC  | ASC     | DESC | ASC     | DESC  | ASC   | DESC |
| 0:00     | 0.9%   | 0.4%  | 0.2%   | 0.0% | 0.6%    | 0.2% | 0.4%      | 0.2% | 0.4%     | 0.2% | 0.5%   | 0.3% | 0.7%     | 0.7%  | 0.4%    | 0.2% | 0.8%    | 0.6%  | 0.6%  | 0.4% |
| 1:00     | 0.7%   | 0.2%  | 0.4%   | 0.2% | 0.2%    | 0.2% | 0.4%      | 0.0% | 0.4%     | 0.4% | 0.3%   | 0.3% | 0.8%     | 0.3%  | 0.4%    | 0.2% | 0.8%    | 0.4%  | 0.4%  | 0.2% |
| 2:00     | 1.1%   | 0.0%  | 0.2%   | 0.0% | 0.4%    | 0.5% | 0.2%      | 0.2% | 0.2%     | 0.2% | 0.0%   | 0.4% | 2.0%     | 0.2%  | 0.2%    | 0.2% | 1.5%    | 0.0%  | 0.6%  | 0.2% |
| 3:00     | 0.2%   | 0.0%  | 0.2%   | 0.2% | 0.4%    | 0.5% | 0.4%      | 0.2% | 0.4%     | 0.2% | 0.3%   | 0.3% | 0.8%     | 0.3%  | 0.4%    | 0.2% | 0.6%    | 0.2%  | 0.4%  | 0.2% |
| 4:00     | 0.4%   | 0.4%  | 0.6%   | 0.4% | 0.4%    | 0.5% | 0.5%      | 0.5% | 0.4%     | 0.2% | 0.3%   | 0.7% | 0.3%     | 0.3%  | 0.4%    | 0.4% | 0.4%    | 0.4%  | 0.4%  | 0.4% |
| 5:00     | 0.2%   | 0.4%  | 1.6%   | 0.8% | 1.3%    | 1.0% | 1.4%      | 1.5% | 1.2%     | 1.2% | 0.9%   | 1.1% | 0.2%     | 0.8%  | 1.4%    | 1.2% | 0.2%    | 0.8%  | 0.9%  | 1.1% |
| 6:00     | 1.3%   | 1.3%  | 5.2%   | 2.7% | 4.7%    | 3.0% | 4.1%      | 2.0% | 4.4%     | 2.3% | 3.0%   | 2.6% | 2.3%     | 1.3%  | 4.7%    | 2.4% | 1.9%    | 1.3%  | 3.6%  | 2.2% |
| 7:00     | 2.0%   | 1.8%  | 6.6%   | 4.4% | 5.4%    | 4.7% | 6.3%      | 3.9% | 6.2%     | 3.6% | 4.6%   | 3.6% | 2.9%     | 3.3%  | 6.1%    | 4.1% | 2.7%    | 2.6%  | 4.9%  | 3.5% |
| 8:00     | 2.7%   | 4.4%  | 6.0%   | 6.5% | 5.6%    | 6.9% | 6.6%      | 7.1% | 6.0%     | 5.0% | 5.3%   | 5.6% | 4.1%     | 5.6%  | 6.1%    | 6.3% | 3.4%    | 5.1%  | 5.2%  | 5.9% |
| 9:00     | 3.4%   | 6.2%  | 5.6%   | 7.9% | 6.3%    | 7.4% | 7.1%      | 8.9% | 5.8%     | 8.9% | 5.5%   | 8.6% | 4.2%     | 9.9%  | 6.3%    | 8.4% | 3.8%    | 8.3%  | 5.4%  | 8.5% |
| 10:00    | 4.9%   | 9.1%  | 5.0%   | 8.4% | 4.7%    | 6.7% | 7.5%      | 7.4% | 6.7%     | 7.1% | 4.9%   | 8.5% | 4.9%     | 10.2% | 6.1%    | 7.5% | 4.9%    | 9.8%  | 5.6%  | 8.3% |
| 11:00    | 5.6%   | 11.5% | 4.8%   | 7.5% | 3.7%    | 6.4% | 6.3%      | 8.8% | 6.3%     | 8.2% | 5.0%   | 7.4% | 6.2%     | 12.2% | 5.3%    | 7.8% | 6.1%    | 11.9% | 5.4%  | 8.9% |
| 12:00    | 5.6%   | 11.1% | 5.2%   | 7.7% | 4.5%    | 7.9% | 5.4%      | 7.1% | 6.2%     | 6.9% | 5.0%   | 6.9% | 5.2%     | 9.9%  | 5.3%    | 7.5% | 5.3%    | 10.4% | 5.2%  | 8.1% |
| 13:00    | 7.6%   | 11.7% | 6.8%   | 8.2% | 4.1%    | 6.4% | 6.4%      | 6.7% | 5.8%     | 7.8% | 5.9%   | 7.0% | 6.2%     | 7.9%  | 5.9%    | 7.3% | 6.8%    | 9.5%  | 6.2%  | 7.9% |
| 14:00    | 7.2%   | 9.3%  | 7.6%   | 7.3% | 5.6%    | 7.7% | 5.5%      | 7.8% | 6.3%     | 7.3% | 6.7%   | 6.4% | 7.0%     | 7.2%  | 6.3%    | 7.5% | 7.2%    | 8.1%  | 6.5%  | 7.6% |
| 15:00    | 10.1%  | 9.5%  | 7.6%   | 7.9% | 5.6%    | 7.9% | 6.4%      | 8.1% | 6.2%     | 8.0% | 8.7%   | 7.4% | 7.8%     | 7.4%  | 6.4%    | 8.0% | 8.7%    | 8.3%  | 7.5%  | 7.9% |
| 16:00    | 9.2%   | 6.6%  | 8.2%   | 8.8% | 9.1%    | 7.4% | 7.1%      | 8.8% | 8.3%     | 7.8% | 9.1%   | 9.5% | 8.0%     | 6.6%  | 8.2%    | 8.2% | 8.5%    | 6.6%  | 8.4%  | 7.9% |
| 17:00    | 10.8%  | 6.4%  | 8.0%   | 9.0% | 11.4%   | 9.1% | 8.0%      | 7.1% | 8.1%     | 8.7% | 9.6%   | 9.3% | 9.1%     | 5.9%  | 8.8%    | 8.4% | 9.8%    | 6.0%  | 9.3%  | 7.9% |
| 18:00    | 9.4%   | 4.4%  | 6.8%   | 6.3% | 9.9%    | 6.7% | 6.8%      | 6.7% | 7.1%     | 7.1% | 7.5%   | 5.7% | 8.3%     | 3.5%  | 7.6%    | 6.7% | 8.7%    | 3.8%  | 7.9%  | 5.7% |
| 19:00    | 6.3%   | 1.5%  | 5.0%   | 2.7% | 6.0%    | 4.2% | 5.5%      | 3.0% | 4.4%     | 4.4% | 5.2%   | 3.2% | 6.2%     | 2.5%  | 5.3%    | 3.5% | 6.3%    | 2.1%  | 5.6%  | 3.1% |
| 20:00    | 5.2%   | 1.5%  | 4.0%   | 1.3% | 3.9%    | 2.5% | 2.9%      | 2.0% | 3.3%     | 1.8% | 4.7%   | 2.3% | 5.0%     | 1.8%  | 3.5%    | 2.0% | 5.1%    | 1.7%  | 4.1%  | 1.8% |
| 21:00    | 2.5%   | 1.1%  | 2.2%   | 0.8% | 3.0%    | 1.0% | 2.3%      | 1.2% | 2.7%     | 1.6% | 2.9%   | 1.9% | 3.9%     | 1.5%  | 2.5%    | 1.2% | 3.4%    | 1.3%  | 2.8%  | 1.3% |
| 22:00    | 1.6%   | 0.4%  | 1.2%   | 0.6% | 1.9%    | 0.7% | 1.8%      | 0.7% | 2.3%     | 1.1% | 2.4%   | 0.9% | 2.3%     | 0.3%  | 1.8%    | 0.8% | 1.9%    | 0.4%  | 2.1%  | 0.7% |
| 23:00    | 0.9%   | 0.4%  | 0.8%   | 0.2% | 1.1%    | 0.5% | 0.7%      | 0.2% | 1.2%     | 0.2% | 1.5%   | 0.1% | 1.6%     | 0.3%  | 1.0%    | 0.2% | 1.3%    | 0.4%  | 1.1%  | 0.2% |
| Ave. Day | 445    | 452   | 499    | 478  | 464     | 405  | 560       | 593  | 520      | 563  | 656    | 698  | 614      | 607   | 512     | 510  | 528     | 529   | 535   | 542  |

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Page 3