# Idaho Transportation Department Monthly Average Hourly Traffic Report January 2006

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 and Percent of Daily Traffic**

|            | Sunday   |        | Monday          |       | Tuesday           |      | Wednesday       |       | Thursday |        | Friday          |       | Saturday        |      | Weekday         |      | Weekend         |      | All Days       |      |
|------------|----------|--------|-----------------|-------|-------------------|------|-----------------|-------|----------|--------|-----------------|-------|-----------------|------|-----------------|------|-----------------|------|----------------|------|
| Hour       | Volume % | of day | Volume % of day |       | y 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%   | 5               | 0.5%  | 3                 | 0.3% | 4               | 0.5%  | 2        | 0.2%   | 3               | 0.2%  | 7               | 0.6% | 4               | 0.4% | 6               | 0.6% | 4              | 0.4% |
| 1:00       | 6        | 0.7%   | 1               | 0.1%  | 2                 | 0.2% | 2               | 0.2%  | 3        | 0.3%   | 3               | 0.2%  | 7               | 0.6% | 2               | 0.2% | 6               | 0.6% | 3              | 0.3% |
| 2:00       | 6        | 0.7%   | 2               | 0.2%  | 1                 | 0.1% | 1               | 0.1%  | 0        | 0.0%   | 2               | 0.2%  | 6               | 0.5% | 1               | 0.1% | 6               | 0.6% | 3              | 0.3% |
| 3:00       | 2        | 0.2%   | 1               | 0.1%  | 2                 | 0.2% | 1               | 0.1%  | 1        | 0.1%   | 1               | 0.1%  | 2               | 0.2% | 1               | 0.1% | 2               | 0.2% | 1              | 0.1% |
| 4:00       | 3        | 0.4%   | 5               | 0.5%  | 4                 | 0.5% | 5               | 0.6%  | 6        | 0.6%   | 5               | 0.4%  | 4               | 0.3% | 5               | 0.5% | 4               | 0.4% | 5              | 0.5% |
| 5:00       | 5        | 0.6%   | 13              | 1.4%  | 9                 | 1.0% | 10              | 1.2%  | 11       | 1.1%   | 12              | 1.0%  | 10              | 0.8% | 11              | 1.2% | 8               | 0.8% | 10             | 1.0% |
| 6:00       | 7        | 0.8%   | 36              | 3.8%  | 31                | 3.5% | 23              | 2.7%  | 30       | 3.0%   | 22              | 1.8%  | 10              | 0.8% | 30              | 3.2% | 8               | 0.8% | 23             | 2.3% |
| 7:00       | 15       | 1.8%   | 54              | 5.7%  | 55                | 6.2% | 50              | 5.9%  | 57       | 5.6%   | 57              | 4.6%  | 35              | 3.0% | 54              | 5.8% | 25              | 2.5% | 46             | 4.6% |
| 8:00       | 34       | 4.0%   | 56              | 5.9%  | 57                | 6.4% | 46              | 5.5%  | 53       | 5.2%   | 61              | 4.9%  | 63              | 5.3% | 53              | 5.7% | 48              | 4.7% | 53             | 5.3% |
| 9:00       | 42       | 5.0%   | 73              | 7.7%  | 64                | 7.2% | 68              | 8.1%  | 74       | 7.3%   | 80              | 6.5%  | 92              | 7.8% | 70              | 7.6% | 67              | 6.6% | 70             | 7.1% |
| 10:00      | 42       | 5.0%   | 74              | 7.8%  | 64                | 7.2% | 58              | 6.9%  | 66       | 6.5%   | 73              | 5.9%  | 110             | 9.3% | 66              | 7.1% | 76              | 7.5% | 70             | 7.1% |
| 11:00      | 61       | 7.2%   | 66              | 6.9%  | 55                | 6.2% | 54              | 6.4%  | 66       | 6.5%   | 64              | 5.2%  | 91              | 7.7% | 60              | 6.5% | 76              | 7.5% | 65             | 6.6% |
| 12:00      | 57       | 6.8%   | 59              | 6.2%  | 50                | 5.7% | 50              | 5.9%  | 62       | 6.1%   | 74              | 6.0%  | 87              | 7.3% | 55              | 6.0% | 72              | 7.1% | 63             | 6.4% |
| 13:00      | 65       | 7.7%   | 54              | 5.7%  | 63                | 7.1% | 48              | 5.7%  | 56       | 5.5%   | 68              | 5.5%  | 75              | 6.3% | 55              | 6.0% | 70              | 6.9% | 61             | 6.1% |
| 14:00      | 65       | 7.7%   | 58              | 6.1%  | 52                | 5.9% | 57              | 6.8%  | 72       | 7.1%   | 99              | 8.0%  | 83              | 7.0% | 60              | 6.5% | 74              | 7.3% | 69             | 7.0% |
| 15:00      | 80       | 9.5%   | 66              | 6.9%  | 72                | 8.1% | 61              | 7.3%  | 78       | 7.7%   | 118             | 9.6%  | 84              | 7.1% | 69              | 7.5% | 82              | 8.1% | 80             | 8.1% |
| 16:00      | 91       | 10.8%  | 89              | 9.3%  | 78                | 8.8% | 87              | 10.3% | 90       | 8.9%   | 126             | 10.2% | 105             | 8.9% | 86              | 9.3% | 98              | 9.7% | 95             | 9.6% |
| 17:00      | 101      | 12.0%  | 95              | 10.0% | 80                | 9.0% | 79              | 9.4%  | 104      | 10.2%  | 109             | 8.8%  | 98              | 8.3% | 90              | 9.7% | 100             | 9.9% | 95             | 9.6% |
| 18:00      | 57       | 6.8%   | 58              | 6.1%  | 59                | 6.7% | 56              | 6.7%  | 71       | 7.0%   | 89              | 7.2%  | 65              | 5.5% | 61              | 6.6% | 61              | 6.0% | 65             | 6.6% |
| 19:00      | 37       | 4.4%   | 34              | 3.6%  | 26                | 2.9% | 28              | 3.3%  | 41       | 4.0%   | 56              | 4.5%  | 47              | 4.0% | 32              | 3.5% | 42              | 4.1% | 38             | 3.8% |
| 20:00      | 29       | 3.4%   | 20              | 2.1%  | 25                | 2.8% | 18              | 2.1%  | 30       | 3.0%   | 39              | 3.2%  | 44              | 3.7% | 23              | 2.5% | 36              | 3.6% | 29             | 2.9% |
| 21:00      | 15       | 1.8%   | 16              | 1.7%  | 12                | 1.4% | 18              | 2.1%  | 21       | 2.1%   | 32              | 2.6%  | 27              | 2.3% | 17              | 1.8% | 21              | 2.1% | 20             | 2.0% |
| 22:00      | 8        | 0.9%   | 11              | 1.2%  | 11                | 1.2% | 11              | 1.3%  | 14       | 1.4%   | 28              | 2.3%  | 22              | 1.9% | 12              | 1.3% | 15              | 1.5% | 15             | 1.5% |
| 23:00      | 9        | 1.1%   | 6               | 0.6%  | 9                 | 1.0% | 6               | 0.7%  | 7        | 0.7%   | 14              | 1.1%  | 11              | 0.9% | 7               | 0.8% | 10              | 1.0% | 9              | 0.9% |
| Ave. Hour  | 35       |        | 40              |       | 37                |      | 35              |       | 42       |        | 51              |       | 49              |      | 39              |      | 42              |      | 41             |      |
| Ave. Day   | 843      |        | 952             |       | 884               |      | 841             |       | 1015     |        | 1235            |       | 1185            |      | 924             |      | 1013            |      | 992            |      |
| Days Oper. | 5        |        | 5               |       | 5                 |      | 4               |       | 4        |        | 4               |       | 4               |      | 18              |      | 9               |      | 31             |      |

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

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**County: Bonneville** Station # 031 Route: SH-31

District: 06

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

#### **Volumes**

|            | Sunday |      | 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       | 5      | 1    | 4      | 1    | 2       | 1    | 3         | 1    | 1        | 1    | 2      | 1    | 5        | 2    | 2       | 1    | 5       | 2    | 3        | 1    |
| 1:00       | 5      | 1    | 1      | 0    | 2       | 0    | 1         | 1    | 2        | 1    | 3      | 0    | 6        | 1    | 2       | 0    | 6       | 1    | 3        | 1    |
| 2:00       | 5      | 1    | 1      | 1    | 1       | 0    | 1         | 0    | 0        | 0    | 2      | 0    | 6        | 0    | 1       | 0    | 6       | 0    | 2        | 0    |
| 3:00       | 1      | 1    | 1      | 0    | 1       | 1    | 0         | 1    | 0        | 1    | 0      | 1    | 1        | 1    | 0       | 1    | 1       | 1    | 1        | 1    |
| 4:00       | 2      | 1    | 3      | 2    | 2       | 2    | 2         | 3    | 3        | 3    | 3      | 2    | 2        | 2    | 2       | 2    | 2       | 2    | 2        | 2    |
| 5:00       | 2      | 3    | 9      | 4    | 8       | 1    | 6         | 4    | 8        | 3    | 8      | 4    | 4        | 6    | 8       | 3    | 3       | 4    | 6        | 4    |
| 6:00       | 4      | 3    | 25     | 11   | 20      | 11   | 13        | 10   | 21       | 9    | 17     | 5    | 4        | 6    | 20      | 10   | 4       | 4    | 15       | 8    |
| 7:00       | 7      | 8    | 38     | 16   | 34      | 21   | 29        | 21   | 37       | 20   | 38     | 19   | 23       | 12   | 34      | 20   | 15      | 10   | 29       | 17   |
| 8:00       | 24     | 10   | 34     | 22   | 32      | 25   | 31        | 15   | 32       | 21   | 33     | 28   | 35       | 28   | 32      | 21   | 30      | 19   | 32       | 21   |
| 9:00       | 19     | 23   | 37     | 36   | 35      | 29   | 39        | 29   | 42       | 32   | 44     | 36   | 39       | 53   | 38      | 32   | 29      | 38   | 36       | 34   |
| 10:00      | 13     | 29   | 37     | 37   | 33      | 31   | 28        | 30   | 35       | 31   | 29     | 44   | 40       | 70   | 33      | 32   | 26      | 50   | 31       | 39   |
| 11:00      | 19     | 42   | 27     | 39   | 27      | 28   | 22        | 32   | 30       | 36   | 27     | 37   | 28       | 63   | 26      | 34   | 24      | 52   | 26       | 40   |
| 12:00      | 18     | 39   | 23     | 36   | 22      | 28   | 18        | 32   | 26       | 36   | 31     | 43   | 30       | 57   | 22      | 33   | 24      | 48   | 24       | 39   |
| 13:00      | 22     | 43   | 22     | 32   | 27      | 36   | 21        | 27   | 24       | 32   | 27     | 41   | 31       | 44   | 24      | 32   | 26      | 44   | 25       | 36   |
| 14:00      | 23     | 42   | 22     | 36   | 22      | 30   | 27        | 30   | 28       | 44   | 41     | 58   | 36       | 47   | 25      | 35   | 30      | 44   | 28       | 41   |
| 15:00      | 29     | 51   | 28     | 38   | 32      | 40   | 25        | 36   | 34       | 44   | 48     | 70   | 40       | 44   | 30      | 40   | 34      | 48   | 34       | 46   |
| 16:00      | 37     | 54   | 36     | 53   | 29      | 49   | 35        | 52   | 38       | 52   | 61     | 65   | 49       | 56   | 34      | 52   | 43      | 55   | 41       | 54   |
| 17:00      | 41     | 60   | 28     | 67   | 25      | 55   | 29        | 50   | 36       | 68   | 46     | 63   | 48       | 50   | 30      | 60   | 44      | 55   | 36       | 59   |
| 18:00      | 28     | 29   | 25     | 33   | 25      | 34   | 24        | 32   | 31       | 40   | 49     | 40   | 43       | 22   | 26      | 35   | 36      | 26   | 32       | 33   |
| 19:00      | 24     | 13   | 23     | 11   | 13      | 13   | 14        | 14   | 23       | 18   | 32     | 24   | 34       | 13   | 18      | 14   | 29      | 13   | 23       | 15   |
| 20:00      | 21     | 8    | 14     | 6    | 19      | 6    | 14        | 4    | 20       | 10   | 25     | 14   | 32       | 12   | 17      | 6    | 26      | 10   | 21       | 9    |
| 21:00      | 10     | 5    | 12     | 4    | 9       | 3    | 12        | 6    | 16       | 5    | 22     | 10   | 16       | 11   | 12      | 4    | 13      | 8    | 14       | 6    |
| 22:00      | 6      | 2    | 9      | 2    | 8       | 3    | 8         | 3    | 10       | 4    | 20     | 8    | 20       | 2    | 9       | 3    | 13      | 2    | 12       | 3    |
| 23:00      | 8      | 1    | 6      | 0    | 7       | 2    | 4         | 2    | 4        | 3    | 11     | 3    | 9        | 2    | 5       | 2    | 8       | 2    | 7        | 2    |
| Ave. Hour  | 16     | 20   | 19     | 20   | 18      | 19   | 17        | 18   | 21       | 21   | 26     | 26   | 24       | 25   | 19      | 20   | 20      | 22   | 20       | 21   |
| Ave. Day   | 373    | 470  | 465    | 487  | 435     | 449  | 406       | 435  | 501      | 514  | 619    | 616  | 581      | 604  | 450     | 472  | 477     | 538  | 483      | 511  |
| Days Oper. | 5      |      | 5      |      | 5       |      | 4         |      | 4        |      | 4      |      | 4        |      | 18      |      | 9       |      | 31       |      |

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**County: Bonneville** Station # 031 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)

### **Percent of Daily Traffic**

|          | Sunday |       | 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     | 1.3%   | 0.2%  | 0.9%   | 0.2%  | 0.5%    | 0.2%  | 0.7%      | 0.2%  | 0.2%     | 0.2%  | 0.3%   | 0.2%  | 0.9%     | 0.3%  | 0.4%    | 0.2%  | 1.0%    | 0.4%  | 0.6%     | 0.2%  |
| 1:00     | 1.3%   | 0.2%  | 0.2%   | 0.0%  | 0.5%    | 0.0%  | 0.2%      | 0.2%  | 0.4%     | 0.2%  | 0.5%   | 0.0%  | 1.0%     | 0.2%  | 0.4%    | 0.0%  | 1.3%    | 0.2%  | 0.6%     | 0.2%  |
| 2:00     | 1.3%   | 0.2%  | 0.2%   | 0.2%  | 0.2%    | 0.0%  | 0.2%      | 0.0%  | 0.0%     | 0.0%  | 0.3%   | 0.0%  | 1.0%     | 0.0%  | 0.2%    | 0.0%  | 1.3%    | 0.0%  | 0.4%     | 0.0%  |
| 3:00     | 0.3%   | 0.2%  | 0.2%   | 0.0%  | 0.2%    | 0.2%  | 0.0%      | 0.2%  | 0.0%     | 0.2%  | 0.0%   | 0.2%  | 0.2%     | 0.2%  | 0.0%    | 0.2%  | 0.2%    | 0.2%  | 0.2%     | 0.2%  |
| 4:00     | 0.5%   | 0.2%  | 0.6%   | 0.4%  | 0.5%    | 0.4%  | 0.5%      | 0.7%  | 0.6%     | 0.6%  | 0.5%   | 0.3%  | 0.3%     | 0.3%  | 0.4%    | 0.4%  | 0.4%    | 0.4%  | 0.4%     | 0.4%  |
| 5:00     | 0.5%   | 0.6%  | 1.9%   | 0.8%  | 1.8%    | 0.2%  | 1.5%      | 0.9%  | 1.6%     | 0.6%  | 1.3%   | 0.6%  | 0.7%     | 1.0%  | 1.8%    | 0.6%  | 0.6%    | 0.7%  | 1.2%     | 0.8%  |
| 6:00     | 1.1%   | 0.6%  | 5.4%   | 2.3%  | 4.6%    | 2.4%  | 3.2%      | 2.3%  | 4.2%     | 1.8%  | 2.7%   | 0.8%  | 0.7%     | 1.0%  | 4.4%    | 2.1%  | 0.8%    | 0.7%  | 3.1%     | 1.6%  |
| 7:00     | 1.9%   | 1.7%  | 8.2%   | 3.3%  | 7.8%    | 4.7%  | 7.1%      | 4.8%  | 7.4%     | 3.9%  | 6.1%   | 3.1%  | 4.0%     | 2.0%  | 7.6%    | 4.2%  | 3.1%    | 1.9%  | 6.0%     | 3.3%  |
| 8:00     | 6.4%   | 2.1%  | 7.3%   | 4.5%  | 7.4%    | 5.6%  | 7.6%      | 3.4%  | 6.4%     | 4.1%  | 5.3%   | 4.5%  | 6.0%     | 4.6%  | 7.1%    | 4.4%  | 6.3%    | 3.5%  | 6.6%     | 4.1%  |
| 9:00     | 5.1%   | 4.9%  | 8.0%   | 7.4%  | 8.0%    | 6.5%  | 9.6%      | 6.7%  | 8.4%     | 6.2%  | 7.1%   | 5.8%  | 6.7%     | 8.8%  | 8.4%    | 6.8%  | 6.1%    | 7.1%  | 7.5%     | 6.7%  |
| 10:00    | 3.5%   | 6.2%  | 8.0%   | 7.6%  | 7.6%    | 6.9%  | 6.9%      | 6.9%  | 7.0%     | 6.0%  | 4.7%   | 7.1%  | 6.9%     | 11.6% | 7.3%    | 6.8%  | 5.5%    | 9.3%  | 6.4%     | 7.6%  |
| 11:00    | 5.1%   | 8.9%  | 5.8%   | 8.0%  | 6.2%    | 6.2%  | 5.4%      | 7.4%  | 6.0%     | 7.0%  | 4.4%   | 6.0%  | 4.8%     | 10.4% | 5.8%    | 7.2%  | 5.0%    | 9.7%  | 5.4%     | 7.8%  |
| 12:00    | 4.8%   | 8.3%  | 4.9%   | 7.4%  | 5.1%    | 6.2%  | 4.4%      | 7.4%  | 5.2%     | 7.0%  | 5.0%   | 7.0%  | 5.2%     | 9.4%  | 4.9%    | 7.0%  | 5.0%    | 8.9%  | 5.0%     | 7.6%  |
| 13:00    | 5.9%   | 9.1%  | 4.7%   | 6.6%  | 6.2%    | 8.0%  | 5.2%      | 6.2%  | 4.8%     | 6.2%  | 4.4%   | 6.7%  | 5.3%     | 7.3%  | 5.3%    | 6.8%  | 5.5%    | 8.2%  | 5.2%     | 7.0%  |
| 14:00    | 6.2%   | 8.9%  | 4.7%   | 7.4%  | 5.1%    | 6.7%  | 6.7%      | 6.9%  | 5.6%     | 8.6%  | 6.6%   | 9.4%  | 6.2%     | 7.8%  | 5.6%    | 7.4%  | 6.3%    | 8.2%  | 5.8%     | 8.0%  |
| 15:00    | 7.8%   | 10.9% | 6.0%   | 7.8%  | 7.4%    | 8.9%  | 6.2%      | 8.3%  | 6.8%     | 8.6%  | 7.8%   | 11.4% | 6.9%     | 7.3%  | 6.7%    | 8.5%  | 7.1%    | 8.9%  | 7.0%     | 9.0%  |
| 16:00    | 9.9%   | 11.5% | 7.7%   | 10.9% | 6.7%    | 10.9% | 8.6%      | 12.0% | 7.6%     | 10.1% | 9.9%   | 10.6% | 8.4%     | 9.3%  | 7.6%    | 11.0% | 9.0%    | 10.2% | 8.5%     | 10.6% |
| 17:00    | 11.0%  | 12.8% | 6.0%   | 13.8% | 5.7%    | 12.2% | 7.1%      | 11.5% | 7.2%     | 13.2% | 7.4%   | 10.2% | 8.3%     | 8.3%  | 6.7%    | 12.7% | 9.2%    | 10.2% | 7.5%     | 11.5% |
| 18:00    | 7.5%   | 6.2%  | 5.4%   | 6.8%  | 5.7%    | 7.6%  | 5.9%      | 7.4%  | 6.2%     | 7.8%  | 7.9%   | 6.5%  | 7.4%     | 3.6%  | 5.8%    | 7.4%  | 7.5%    | 4.8%  | 6.6%     | 6.5%  |
| 19:00    | 6.4%   | 2.8%  | 4.9%   | 2.3%  | 3.0%    | 2.9%  | 3.4%      | 3.2%  | 4.6%     | 3.5%  | 5.2%   | 3.9%  | 5.9%     | 2.2%  | 4.0%    | 3.0%  | 6.1%    | 2.4%  | 4.8%     | 2.9%  |
| 20:00    | 5.6%   | 1.7%  | 3.0%   | 1.2%  | 4.4%    | 1.3%  | 3.4%      | 0.9%  | 4.0%     | 1.9%  | 4.0%   | 2.3%  | 5.5%     | 2.0%  | 3.8%    | 1.3%  | 5.5%    | 1.9%  | 4.3%     | 1.8%  |
| 21:00    | 2.7%   | 1.1%  | 2.6%   | 0.8%  | 2.1%    | 0.7%  | 3.0%      | 1.4%  | 3.2%     | 1.0%  | 3.6%   | 1.6%  | 2.8%     | 1.8%  | 2.7%    | 0.8%  | 2.7%    | 1.5%  | 2.9%     | 1.2%  |
| 22:00    | 1.6%   | 0.4%  | 1.9%   | 0.4%  | 1.8%    | 0.7%  | 2.0%      | 0.7%  | 2.0%     | 0.8%  | 3.2%   | 1.3%  | 3.4%     | 0.3%  | 2.0%    | 0.6%  | 2.7%    | 0.4%  | 2.5%     | 0.6%  |
| 23:00    | 2.1%   | 0.2%  | 1.3%   | 0.0%  | 1.6%    | 0.4%  | 1.0%      | 0.5%  | 0.8%     | 0.6%  | 1.8%   | 0.5%  | 1.5%     | 0.3%  | 1.1%    | 0.4%  | 1.7%    | 0.4%  | 1.4%     | 0.4%  |
| Ave. Day | 373    | 470   | 465    | 487   | 435     | 449   | 406       | 435   | 501      | 514   | 619    | 616   | 581      | 604   | 450     | 472   | 477     | 538   | 483      | 511   |

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

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