# Idaho Transportation Department Monthly Average Hourly Traffic Report August 2009

Station # 107

Route: SH-78

County: Owyhee
District: 03

**Ascending Direction: Southeast** 

Segment Code and Milepost: 002190 048.020

11.0 Miles N.W. of Grandview Rd, Grandview (Castle Creek)

#### Volumes and Percent of Daily Traffic

|            | Sunday   |        | Monday          |      | Tuesday         |      | Wednesday       |      | Thursday        |      | Friday          |      | Saturday        |      | Weekday         |      | Weekend         |      | All Days       |      |
|------------|----------|--------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|-----------------|------|----------------|------|
| Hour       | Volume % | of day | Volume % of day |      | Volume % of da |      |
| 0:00       | 5        | 0.9%   | 2               | 0.4% | 2               | 0.4% | 3               | 0.6% | 5               | 0.9% | 4               | 0.7% | 7               | 1.3% | 3               | 0.6% | 6               | 1.1% | 4              | 0.7% |
| 1:00       | 4        | 0.8%   | 2               | 0.4% | 3               | 0.6% | 2               | 0.4% | 4               | 0.7% | 3               | 0.5% | 4               | 0.7% | 3               | 0.6% | 4               | 0.7% | 3              | 0.5% |
| 2:00       | 3        | 0.6%   | 3               | 0.6% | 2               | 0.4% | 0               | 0.0% | 2               | 0.4% | 1               | 0.2% | 3               | 0.5% | 2               | 0.4% | 3               | 0.6% | 2              | 0.4% |
| 3:00       | 3        | 0.6%   | 1               | 0.2% | 0               | 0.0% | 0               | 0.0% | 0               | 0.0% | 2               | 0.3% | 2               | 0.4% | 0               | 0.0% | 2               | 0.4% | 1              | 0.2% |
| 4:00       | 2        | 0.4%   | 3               | 0.6% | 2               | 0.4% | 3               | 0.6% | 3               | 0.5% | 3               | 0.5% | 3               | 0.5% | 3               | 0.6% | 2               | 0.4% | 3              | 0.5% |
| 5:00       | 2        | 0.4%   | 11              | 2.1% | 7               | 1.4% | 8               | 1.5% | 8               | 1.4% | 7               | 1.2% | 6               | 1.1% | 8               | 1.5% | 4               | 0.7% | 7              | 1.3% |
| 6:00       | 9        | 1.7%   | 20              | 3.8% | 18              | 3.5% | 20              | 3.7% | 20              | 3.5% | 18              | 3.0% | 12              | 2.2% | 20              | 3.8% | 10              | 1.9% | 17             | 3.1% |
| 7:00       | 10       | 1.9%   | 30              | 5.7% | 30              | 5.9% | 35              | 6.6% | 29              | 5.1% | 29              | 4.8% | 20              | 3.6% | 31              | 5.8% | 15              | 2.8% | 26             | 4.8% |
| 8:00       | 12       | 2.3%   | 31              | 5.9% | 32              | 6.3% | 33              | 6.2% | 33              | 5.8% | 33              | 5.5% | 28              | 5.1% | 32              | 6.0% | 20              | 3.7% | 29             | 5.3% |
| 9:00       | 29       | 5.5%   | 31              | 5.9% | 28              | 5.5% | 29              | 5.4% | 36              | 6.3% | 35              | 5.8% | 32              | 5.8% | 31              | 5.8% | 30              | 5.6% | 31             | 5.7% |
| 10:00      | 38       | 7.2%   | 33              | 6.2% | 32              | 6.3% | 34              | 6.4% | 38              | 6.7% | 39              | 6.5% | 32              | 5.8% | 34              | 6.4% | 35              | 6.5% | 35             | 6.4% |
| 11:00      | 38       | 7.2%   | 33              | 6.2% | 34              | 6.7% | 32              | 6.0% | 33              | 5.8% | 40              | 6.7% | 39              | 7.1% | 33              | 6.2% | 38              | 7.1% | 36             | 6.6% |
| 12:00      | 50       | 9.5%   | 33              | 6.2% | 35              | 6.8% | 33              | 6.2% | 36              | 6.3% | 36              | 6.0% | 35              | 6.3% | 34              | 6.4% | 42              | 7.8% | 37             | 6.8% |
| 13:00      | 44       | 8.3%   | 33              | 6.2% | 35              | 6.8% | 39              | 7.3% | 34              | 6.0% | 36              | 6.0% | 46              | 8.3% | 35              | 6.6% | 45              | 8.4% | 38             | 6.9% |
| 14:00      | 43       | 8.1%   | 40              | 7.6% | 32              | 6.3% | 40              | 7.5% | 41              | 7.2% | 35              | 5.8% | 40              | 7.2% | 38              | 7.1% | 42              | 7.8% | 39             | 7.1% |
| 15:00      | 42       | 8.0%   | 37              | 7.0% | 35              | 6.8% | 34              | 6.4% | 40              | 7.0% | 50              | 8.3% | 39              | 7.1% | 36              | 6.8% | 40              | 7.4% | 40             | 7.3% |
| 16:00      | 43       | 8.1%   | 43              | 8.1% | 41              | 8.0% | 38              | 7.1% | 46              | 8.1% | 51              | 8.5% | 34              | 6.1% | 42              | 7.9% | 38              | 7.1% | 42             | 7.7% |
| 17:00      | 42       | 8.0%   | 36              | 6.8% | 38              | 7.4% | 40              | 7.5% | 46              | 8.1% | 49              | 8.2% | 40              | 7.2% | 40              | 7.5% | 41              | 7.6% | 42             | 7.7% |
| 18:00      | 33       | 6.3%   | 33              | 6.2% | 34              | 6.7% | 33              | 6.2% | 30              | 5.3% | 42              | 7.0% | 34              | 6.1% | 32              | 6.0% | 34              | 6.3% | 34             | 6.2% |
| 19:00      | 22       | 4.2%   | 24              | 4.5% | 24              | 4.7% | 23              | 4.3% | 22              | 3.9% | 27              | 4.5% | 27              | 4.9% | 23              | 4.3% | 24              | 4.5% | 24             | 4.4% |
| 20:00      | 21       | 4.0%   | 17              | 3.2% | 13              | 2.5% | 17              | 3.2% | 26              | 4.6% | 21              | 3.5% | 24              | 4.3% | 18              | 3.4% | 22              | 4.1% | 20             | 3.7% |
| 21:00      | 17       | 3.2%   | 15              | 2.8% | 18              | 3.5% | 20              | 3.7% | 21              | 3.7% | 21              | 3.5% | 22              | 4.0% | 18              | 3.4% | 20              | 3.7% | 19             | 3.5% |
| 22:00      | 11       | 2.1%   | 11              | 2.1% | 9               | 1.8% | 13              | 2.4% | 11              | 1.9% | 9               | 1.5% | 15              | 2.7% | 11              | 2.1% | 13              | 2.4% | 11             | 2.0% |
| 23:00      | 5        | 0.9%   | 7               | 1.3% | 7               | 1.4% | 5               | 0.9% | 5               | 0.9% | 8               | 1.3% | 9               | 1.6% | 6               | 1.1% | 7               | 1.3% | 7              | 1.3% |
| Ave. Hour  | 22       |        | 22              |      | 21              |      | 22              |      | 24              |      | 25              |      | 23              |      | 22              |      | 22              |      | 23             |      |
| Ave. Day   | 528      |        | 529             |      | 511             |      | 534             |      | 569             |      | 599             |      | 553             |      | 533             |      | 537             |      | 547            |      |
| Days Oper. | 5        |        | 5               |      | 4               |      | 4               |      | 4               |      | 4               |      | 5               |      | 17              |      | 10              |      | 31             |      |

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

Creation Date: 9/2/2009 15:44

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11.0 Miles N.W. of Grandview Rd, Grandview (Castle Creek)

**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       | 3      | 2    | 1      | 1    | 1       | 1    | 1         | 2    | 4        | 1    | 3      | 1    | 4        | 3    | 2       | 1    | 4       | 2    | 2        | 2    |
| 1:00       | 1      | 3    | 1      | 1    | 2       | 1    | 1         | 1    | 2        | 2    | 2      | 1    | 2        | 2    | 2       | 1    | 2       | 2    | 2        | 2    |
| 2:00       | 2      | 1    | 1      | 2    | 0       | 2    | 0         | 0    | 0        | 2    | 1      | 0    | 2        | 1    | 0       | 2    | 2       | 1    | 1        | 1    |
| 3:00       | 1      | 2    | 0      | 1    | 0       | 0    | 0         | 0    | 0        | 0    | 0      | 2    | 1        | 1    | 0       | 0    | 1       | 2    | 0        | 1    |
| 4:00       | 1      | 1    | 1      | 2    | 1       | 1    | 1         | 2    | 2        | 1    | 1      | 2    | 2        | 1    | 1       | 2    | 2       | 1    | 1        | 1    |
| 5:00       | 2      | 0    | 7      | 4    | 3       | 4    | 4         | 4    | 4        | 4    | 3      | 4    | 5        | 1    | 4       | 4    | 4       | 0    | 4        | 3    |
| 6:00       | 8      | 1    | 15     | 5    | 14      | 4    | 14        | 6    | 13       | 7    | 12     | 6    | 8        | 4    | 14      | 6    | 8       | 2    | 12       | 5    |
| 7:00       | 7      | 3    | 22     | 8    | 19      | 11   | 24        | 11   | 20       | 9    | 19     | 10   | 13       | 7    | 21      | 10   | 10      | 5    | 18       | 8    |
| 8:00       | 8      | 4    | 18     | 13   | 16      | 16   | 17        | 16   | 17       | 16   | 15     | 18   | 16       | 12   | 17      | 15   | 12      | 8    | 15       | 14   |
| 9:00       | 16     | 13   | 17     | 14   | 14      | 14   | 18        | 11   | 20       | 16   | 18     | 17   | 19       | 13   | 17      | 14   | 18      | 13   | 17       | 14   |
| 10:00      | 18     | 20   | 16     | 17   | 16      | 16   | 14        | 20   | 18       | 20   | 20     | 19   | 16       | 16   | 16      | 18   | 17      | 18   | 17       | 18   |
| 11:00      | 19     | 19   | 14     | 19   | 16      | 18   | 14        | 18   | 14       | 19   | 23     | 17   | 17       | 22   | 14      | 18   | 18      | 20   | 17       | 19   |
| 12:00      | 21     | 29   | 11     | 22   | 15      | 20   | 14        | 19   | 16       | 20   | 18     | 18   | 16       | 19   | 14      | 20   | 18      | 24   | 16       | 21   |
| 13:00      | 18     | 26   | 17     | 16   | 15      | 20   | 14        | 25   | 13       | 21   | 17     | 19   | 24       | 22   | 15      | 20   | 21      | 24   | 17       | 21   |
| 14:00      | 19     | 24   | 19     | 21   | 12      | 20   | 17        | 23   | 19       | 22   | 21     | 14   | 21       | 19   | 17      | 22   | 20      | 22   | 18       | 20   |
| 15:00      | 15     | 27   | 15     | 22   | 13      | 22   | 15        | 19   | 18       | 22   | 24     | 26   | 18       | 21   | 15      | 21   | 16      | 24   | 17       | 23   |
| 16:00      | 18     | 25   | 18     | 25   | 18      | 23   | 16        | 22   | 20       | 26   | 26     | 25   | 15       | 19   | 18      | 24   | 16      | 22   | 19       | 24   |
| 17:00      | 18     | 24   | 15     | 21   | 17      | 21   | 15        | 25   | 18       | 28   | 27     | 22   | 19       | 21   | 16      | 24   | 18      | 22   | 18       | 23   |
| 18:00      | 12     | 21   | 18     | 15   | 16      | 18   | 17        | 16   | 14       | 16   | 22     | 20   | 15       | 19   | 16      | 16   | 14      | 20   | 16       | 18   |
| 19:00      | 11     | 11   | 12     | 12   | 12      | 12   | 11        | 12   | 10       | 12   | 17     | 10   | 12       | 15   | 11      | 12   | 12      | 13   | 12       | 12   |
| 20:00      | 11     | 10   | 9      | 8    | 7       | 6    | 8         | 9    | 13       | 13   | 13     | 8    | 13       | 11   | 9       | 9    | 12      | 10   | 11       | 9    |
| 21:00      | 7      | 10   | 5      | 10   | 9       | 9    | 9         | 11   | 12       | 9    | 9      | 12   | 9        | 13   | 9       | 10   | 8       | 12   | 9        | 11   |
| 22:00      | 5      | 6    | 6      | 5    | 5       | 4    | 9         | 4    | 5        | 6    | 5      | 4    | 7        | 8    | 6       | 5    | 6       | 7    | 6        | 5    |
| 23:00      | 3      | 2    | 4      | 3    | 6       | 1    | 4         | 1    | 2        | 3    | 4      | 4    | 3        | 6    | 4       | 2    | 3       | 4    | 4        | 3    |
| Ave. Hour  | 10     | 12   | 11     | 11   | 10      | 11   | 11        | 12   | 11       | 12   | 13     | 12   | 12       | 12   | 11      | 12   | 11      | 12   | 11       | 12   |
| Ave. Day   | 244    | 284  | 262    | 267  | 247     | 264  | 257       | 277  | 274      | 295  | 320    | 279  | 277      | 276  | 258     | 276  | 262     | 278  | 269      | 278  |
| Days Oper. | 5      |      | 5      |      | 4       |      | 4         |      | 4        |      | 4      |      | 5        |      | 17      |      | 10      |      | 31       |      |

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### 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     | 1.2%   | 0.7%  | 0.4%   | 0.4% | 0.4%    | 0.4% | 0.4%      | 0.7% | 1.5%     | 0.3% | 0.9%   | 0.4% | 1.4%     | 1.1% | 0.8%    | 0.4% | 1.5%    | 0.7% | 0.7%  | 0.7% |
| 1:00     | 0.4%   | 1.1%  | 0.4%   | 0.4% | 0.8%    | 0.4% | 0.4%      | 0.4% | 0.7%     | 0.7% | 0.6%   | 0.4% | 0.7%     | 0.7% | 0.8%    | 0.4% | 0.8%    | 0.7% | 0.7%  | 0.7% |
| 2:00     | 0.8%   | 0.4%  | 0.4%   | 0.7% | 0.0%    | 0.8% | 0.0%      | 0.0% | 0.0%     | 0.7% | 0.3%   | 0.0% | 0.7%     | 0.4% | 0.0%    | 0.7% | 0.8%    | 0.4% | 0.4%  | 0.4% |
| 3:00     | 0.4%   | 0.7%  | 0.0%   | 0.4% | 0.0%    | 0.0% | 0.0%      | 0.0% | 0.0%     | 0.0% | 0.0%   | 0.7% | 0.4%     | 0.4% | 0.0%    | 0.0% | 0.4%    | 0.7% | 0.0%  | 0.4% |
| 4:00     | 0.4%   | 0.4%  | 0.4%   | 0.7% | 0.4%    | 0.4% | 0.4%      | 0.7% | 0.7%     | 0.3% | 0.3%   | 0.7% | 0.7%     | 0.4% | 0.4%    | 0.7% | 0.8%    | 0.4% | 0.4%  | 0.4% |
| 5:00     | 0.8%   | 0.0%  | 2.7%   | 1.5% | 1.2%    | 1.5% | 1.6%      | 1.4% | 1.5%     | 1.4% | 0.9%   | 1.4% | 1.8%     | 0.4% | 1.6%    | 1.4% | 1.5%    | 0.0% | 1.5%  | 1.1% |
| 6:00     | 3.3%   | 0.4%  | 5.7%   | 1.9% | 5.7%    | 1.5% | 5.4%      | 2.2% | 4.7%     | 2.4% | 3.8%   | 2.2% | 2.9%     | 1.4% | 5.4%    | 2.2% | 3.1%    | 0.7% | 4.5%  | 1.8% |
| 7:00     | 2.9%   | 1.1%  | 8.4%   | 3.0% | 7.7%    | 4.2% | 9.3%      | 4.0% | 7.3%     | 3.1% | 5.9%   | 3.6% | 4.7%     | 2.5% | 8.1%    | 3.6% | 3.8%    | 1.8% | 6.7%  | 2.9% |
| 8:00     | 3.3%   | 1.4%  | 6.9%   | 4.9% | 6.5%    | 6.1% | 6.6%      | 5.8% | 6.2%     | 5.4% | 4.7%   | 6.5% | 5.8%     | 4.3% | 6.6%    | 5.4% | 4.6%    | 2.9% | 5.6%  | 5.0% |
| 9:00     | 6.6%   | 4.6%  | 6.5%   | 5.2% | 5.7%    | 5.3% | 7.0%      | 4.0% | 7.3%     | 5.4% | 5.6%   | 6.1% | 6.9%     | 4.7% | 6.6%    | 5.1% | 6.9%    | 4.7% | 6.3%  | 5.0% |
| 10:00    | 7.4%   | 7.0%  | 6.1%   | 6.4% | 6.5%    | 6.1% | 5.4%      | 7.2% | 6.6%     | 6.8% | 6.3%   | 6.8% | 5.8%     | 5.8% | 6.2%    | 6.5% | 6.5%    | 6.5% | 6.3%  | 6.5% |
| 11:00    | 7.8%   | 6.7%  | 5.3%   | 7.1% | 6.5%    | 6.8% | 5.4%      | 6.5% | 5.1%     | 6.4% | 7.2%   | 6.1% | 6.1%     | 8.0% | 5.4%    | 6.5% | 6.9%    | 7.2% | 6.3%  | 6.8% |
| 12:00    | 8.6%   | 10.2% | 4.2%   | 8.2% | 6.1%    | 7.6% | 5.4%      | 6.9% | 5.8%     | 6.8% | 5.6%   | 6.5% | 5.8%     | 6.9% | 5.4%    | 7.2% | 6.9%    | 8.6% | 5.9%  | 7.6% |
| 13:00    | 7.4%   | 9.2%  | 6.5%   | 6.0% | 6.1%    | 7.6% | 5.4%      | 9.0% | 4.7%     | 7.1% | 5.3%   | 6.8% | 8.7%     | 8.0% | 5.8%    | 7.2% | 8.0%    | 8.6% | 6.3%  | 7.6% |
| 14:00    | 7.8%   | 8.5%  | 7.3%   | 7.9% | 4.9%    | 7.6% | 6.6%      | 8.3% | 6.9%     | 7.5% | 6.6%   | 5.0% | 7.6%     | 6.9% | 6.6%    | 8.0% | 7.6%    | 7.9% | 6.7%  | 7.2% |
| 15:00    | 6.1%   | 9.5%  | 5.7%   | 8.2% | 5.3%    | 8.3% | 5.8%      | 6.9% | 6.6%     | 7.5% | 7.5%   | 9.3% | 6.5%     | 7.6% | 5.8%    | 7.6% | 6.1%    | 8.6% | 6.3%  | 8.3% |
| 16:00    | 7.4%   | 8.8%  | 6.9%   | 9.4% | 7.3%    | 8.7% | 6.2%      | 7.9% | 7.3%     | 8.8% | 8.1%   | 9.0% | 5.4%     | 6.9% | 7.0%    | 8.7% | 6.1%    | 7.9% | 7.1%  | 8.6% |
| 17:00    | 7.4%   | 8.5%  | 5.7%   | 7.9% | 6.9%    | 8.0% | 5.8%      | 9.0% | 6.6%     | 9.5% | 8.4%   | 7.9% | 6.9%     | 7.6% | 6.2%    | 8.7% | 6.9%    | 7.9% | 6.7%  | 8.3% |
| 18:00    | 4.9%   | 7.4%  | 6.9%   | 5.6% | 6.5%    | 6.8% | 6.6%      | 5.8% | 5.1%     | 5.4% | 6.9%   | 7.2% | 5.4%     | 6.9% | 6.2%    | 5.8% | 5.3%    | 7.2% | 5.9%  | 6.5% |
| 19:00    | 4.5%   | 3.9%  | 4.6%   | 4.5% | 4.9%    | 4.5% | 4.3%      | 4.3% | 3.6%     | 4.1% | 5.3%   | 3.6% | 4.3%     | 5.4% | 4.3%    | 4.3% | 4.6%    | 4.7% | 4.5%  | 4.3% |
| 20:00    | 4.5%   | 3.5%  | 3.4%   | 3.0% | 2.8%    | 2.3% | 3.1%      | 3.2% | 4.7%     | 4.4% | 4.1%   | 2.9% | 4.7%     | 4.0% | 3.5%    | 3.3% | 4.6%    | 3.6% | 4.1%  | 3.2% |
| 21:00    | 2.9%   | 3.5%  | 1.9%   | 3.7% | 3.6%    | 3.4% | 3.5%      | 4.0% | 4.4%     | 3.1% | 2.8%   | 4.3% | 3.2%     | 4.7% | 3.5%    | 3.6% | 3.1%    | 4.3% | 3.3%  | 4.0% |
| 22:00    | 2.0%   | 2.1%  | 2.3%   | 1.9% | 2.0%    | 1.5% | 3.5%      | 1.4% | 1.8%     | 2.0% | 1.6%   | 1.4% | 2.5%     | 2.9% | 2.3%    | 1.8% | 2.3%    | 2.5% | 2.2%  | 1.8% |
| 23:00    | 1.2%   | 0.7%  | 1.5%   | 1.1% | 2.4%    | 0.4% | 1.6%      | 0.4% | 0.7%     | 1.0% | 1.3%   | 1.4% | 1.1%     | 2.2% | 1.6%    | 0.7% | 1.1%    | 1.4% | 1.5%  | 1.1% |
| Ave. Day | 244    | 284   | 262    | 267  | 247     | 264  | 257       | 277  | 274      | 295  | 320    | 279  | 277      | 276  | 258     | 276  | 262     | 278  | 269   | 278  |

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