

**Idaho Transportation Department
Monthly Average Hourly Traffic Report
July 2009**

Station # 081

Route: SH-21

Segment Code and Milepost: 002140 093.900

0.2 Miles N.E. of Grandjean Jct (Grandjean)

County: Boise

District: 03

Ascending Direction: North

Volumes and Percent of Daily Traffic

| Hour | Sunday | | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Weekday | | Weekend | | All Days | |
|------------|--------|----------|--------|----------|---------|----------|-----------|----------|----------|----------|--------|----------|----------|----------|---------|----------|---------|----------|----------|----------|
| | 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 day |
| 0:00 | 4 | 0.2% | 2 | 0.2% | 1 | 0.1% | 3 | 0.4% | 2 | 0.2% | 2 | 0.1% | 6 | 0.5% | 2 | 0.2% | 5 | 0.3% | 3 | 0.2% |
| 1:00 | 2 | 0.1% | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% | 3 | 0.2% | 2 | 0.2% | 1 | 0.1% | 2 | 0.1% | 2 | 0.2% |
| 2:00 | 0 | 0.0% | 0 | 0.0% | 0 | 0.0% | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% | 2 | 0.2% | 0 | 0.0% | 1 | 0.1% | 1 | 0.1% |
| 3:00 | 2 | 0.1% | 2 | 0.2% | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% |
| 4:00 | 1 | 0.1% | 1 | 0.1% | 1 | 0.1% | 0 | 0.0% | 2 | 0.2% | 0 | 0.0% | 0 | 0.0% | 1 | 0.1% | 0 | 0.0% | 1 | 0.1% |
| 5:00 | 2 | 0.1% | 2 | 0.2% | 3 | 0.4% | 3 | 0.4% | 3 | 0.3% | 2 | 0.1% | 4 | 0.3% | 3 | 0.3% | 3 | 0.2% | 3 | 0.2% |
| 6:00 | 7 | 0.4% | 13 | 1.3% | 10 | 1.3% | 7 | 0.8% | 8 | 0.7% | 10 | 0.7% | 12 | 0.9% | 10 | 1.1% | 10 | 0.6% | 10 | 0.8% |
| 7:00 | 23 | 1.2% | 26 | 2.7% | 19 | 2.5% | 17 | 2.0% | 22 | 1.9% | 28 | 1.8% | 22 | 1.7% | 21 | 2.3% | 22 | 1.4% | 22 | 1.8% |
| 8:00 | 39 | 2.0% | 45 | 4.7% | 30 | 4.0% | 29 | 3.5% | 35 | 3.1% | 43 | 2.8% | 44 | 3.4% | 35 | 3.8% | 42 | 2.6% | 38 | 3.2% |
| 9:00 | 95 | 5.0% | 66 | 6.9% | 40 | 5.3% | 45 | 5.4% | 59 | 5.2% | 78 | 5.1% | 81 | 6.2% | 52 | 5.6% | 88 | 5.5% | 66 | 5.5% |
| 10:00 | 162 | 8.5% | 77 | 8.0% | 52 | 6.9% | 58 | 7.0% | 73 | 6.4% | 99 | 6.5% | 100 | 7.6% | 65 | 7.0% | 131 | 8.2% | 89 | 7.4% |
| 11:00 | 194 | 10.2% | 98 | 10.2% | 74 | 9.8% | 73 | 8.8% | 107 | 9.4% | 128 | 8.4% | 132 | 10.1% | 88 | 9.5% | 163 | 10.1% | 115 | 9.6% |
| 12:00 | 225 | 11.8% | 104 | 10.8% | 82 | 10.8% | 80 | 9.6% | 100 | 8.8% | 127 | 8.3% | 124 | 9.5% | 92 | 10.0% | 174 | 10.8% | 120 | 10.0% |
| 13:00 | 229 | 12.0% | 99 | 10.3% | 71 | 9.4% | 82 | 9.9% | 90 | 7.9% | 136 | 8.9% | 133 | 10.2% | 86 | 9.3% | 181 | 11.3% | 120 | 10.0% |
| 14:00 | 195 | 10.2% | 90 | 9.3% | 65 | 8.6% | 73 | 8.8% | 102 | 9.0% | 143 | 9.4% | 114 | 8.7% | 82 | 8.9% | 154 | 9.6% | 112 | 9.3% |
| 15:00 | 173 | 9.1% | 76 | 7.9% | 69 | 9.1% | 79 | 9.5% | 94 | 8.3% | 129 | 8.4% | 104 | 7.9% | 80 | 8.7% | 138 | 8.6% | 103 | 8.6% |
| 16:00 | 171 | 9.0% | 64 | 6.6% | 58 | 7.7% | 67 | 8.1% | 94 | 8.3% | 127 | 8.3% | 100 | 7.6% | 71 | 7.7% | 136 | 8.5% | 97 | 8.1% |
| 17:00 | 135 | 7.1% | 55 | 5.7% | 48 | 6.3% | 53 | 6.4% | 88 | 7.8% | 127 | 8.3% | 98 | 7.5% | 61 | 6.6% | 116 | 7.2% | 86 | 7.1% |
| 18:00 | 95 | 5.0% | 49 | 5.1% | 47 | 6.2% | 53 | 6.4% | 72 | 6.4% | 102 | 6.7% | 75 | 5.7% | 55 | 6.0% | 85 | 5.3% | 70 | 5.8% |
| 19:00 | 75 | 3.9% | 36 | 3.7% | 33 | 4.4% | 36 | 4.3% | 67 | 5.9% | 93 | 6.1% | 59 | 4.5% | 43 | 4.7% | 67 | 4.2% | 57 | 4.7% |
| 20:00 | 40 | 2.1% | 27 | 2.8% | 23 | 3.0% | 35 | 4.2% | 54 | 4.8% | 76 | 5.0% | 44 | 3.4% | 35 | 3.8% | 42 | 2.6% | 43 | 3.6% |
| 21:00 | 19 | 1.0% | 17 | 1.8% | 15 | 2.0% | 19 | 2.3% | 31 | 2.7% | 42 | 2.7% | 30 | 2.3% | 20 | 2.2% | 24 | 1.5% | 25 | 2.1% |
| 22:00 | 14 | 0.7% | 9 | 0.9% | 10 | 1.3% | 11 | 1.3% | 21 | 1.9% | 21 | 1.4% | 15 | 1.1% | 13 | 1.4% | 14 | 0.9% | 14 | 1.2% |
| 23:00 | 6 | 0.3% | 4 | 0.4% | 4 | 0.5% | 4 | 0.5% | 7 | 0.6% | 11 | 0.7% | 8 | 0.6% | 5 | 0.5% | 7 | 0.4% | 6 | 0.5% |
| Ave. Hour | 80 | | 40 | | 32 | | 35 | | 47 | | 64 | | 55 | | 38 | | 67 | | 50 | |
| Ave. Day | 1908 | | 963 | | 756 | | 830 | | 1133 | | 1529 | | 1309 | | 922 | | 1606 | | 1204 | |
| Days Oper. | 4 | | 4 | | 4 | | 5 | | 5 | | 5 | | 4 | | 18 | | 8 | | 31 | |

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

Creation Date: 8/11/2009 13:52

**Idaho Transportation Department
Monthly Average Hourly Traffic Report
July 2009**

**Station # 081
Route: SH-21
Segment Code and Milepost: 002140 093.900
0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise
District: 03
Ascending Direction: North**

Volumes

| Hour | Sunday | | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Weekday | | Weekend | | All Days | |
|------------|--------|------|--------|------|---------|------|-----------|------|----------|------|--------|------|----------|------|---------|------|---------|------|----------|------|
| | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC |
| 0:00 | 2 | 2 | 2 | 0 | 1 | 0 | 2 | 1 | 1 | 1 | 1 | 1 | 4 | 2 | 2 | 0 | 3 | 2 | 2 | 1 |
| 1:00 | 1 | 1 | 1 | 0 | 0 | 1 | 1 | 0 | 1 | 0 | 2 | 1 | 2 | 0 | 1 | 0 | 2 | 0 | 1 | 0 |
| 2:00 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 0 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 0 |
| 3:00 | 1 | 1 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| 4:00 | 0 | 1 | 1 | 0 | 0 | 1 | 0 | 0 | 2 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| 5:00 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 1 | 2 | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 1 |
| 6:00 | 2 | 5 | 7 | 6 | 6 | 4 | 5 | 2 | 5 | 3 | 6 | 4 | 9 | 3 | 6 | 4 | 6 | 4 | 6 | 4 |
| 7:00 | 8 | 15 | 17 | 9 | 6 | 13 | 10 | 7 | 15 | 7 | 16 | 12 | 14 | 8 | 12 | 9 | 11 | 12 | 12 | 10 |
| 8:00 | 12 | 27 | 25 | 20 | 14 | 16 | 18 | 11 | 21 | 14 | 27 | 16 | 32 | 12 | 20 | 15 | 22 | 20 | 21 | 17 |
| 9:00 | 22 | 73 | 30 | 36 | 17 | 23 | 19 | 26 | 32 | 27 | 48 | 30 | 47 | 34 | 24 | 28 | 34 | 54 | 31 | 36 |
| 10:00 | 43 | 119 | 35 | 42 | 26 | 26 | 31 | 27 | 47 | 26 | 66 | 33 | 66 | 34 | 35 | 30 | 54 | 76 | 45 | 44 |
| 11:00 | 56 | 138 | 45 | 53 | 40 | 34 | 40 | 33 | 63 | 44 | 87 | 41 | 85 | 47 | 47 | 41 | 70 | 92 | 59 | 56 |
| 12:00 | 62 | 163 | 48 | 56 | 49 | 33 | 41 | 39 | 61 | 39 | 80 | 47 | 72 | 52 | 50 | 42 | 67 | 108 | 59 | 61 |
| 13:00 | 67 | 162 | 51 | 48 | 37 | 34 | 47 | 35 | 57 | 33 | 88 | 48 | 69 | 64 | 48 | 38 | 68 | 113 | 59 | 61 |
| 14:00 | 58 | 137 | 42 | 48 | 34 | 31 | 34 | 39 | 58 | 44 | 90 | 53 | 58 | 56 | 42 | 40 | 58 | 96 | 53 | 58 |
| 15:00 | 53 | 120 | 34 | 42 | 35 | 34 | 46 | 33 | 58 | 36 | 86 | 43 | 44 | 60 | 43 | 36 | 48 | 90 | 51 | 53 |
| 16:00 | 40 | 131 | 32 | 32 | 28 | 30 | 38 | 29 | 57 | 37 | 81 | 46 | 38 | 62 | 39 | 32 | 39 | 96 | 45 | 52 |
| 17:00 | 35 | 100 | 24 | 31 | 24 | 24 | 27 | 26 | 54 | 34 | 82 | 45 | 33 | 65 | 32 | 29 | 34 | 82 | 40 | 46 |
| 18:00 | 24 | 71 | 23 | 26 | 22 | 25 | 29 | 24 | 50 | 22 | 75 | 27 | 23 | 52 | 31 | 24 | 24 | 62 | 35 | 35 |
| 19:00 | 18 | 57 | 12 | 24 | 14 | 19 | 20 | 16 | 46 | 21 | 69 | 24 | 18 | 41 | 23 | 20 | 18 | 49 | 28 | 29 |
| 20:00 | 10 | 30 | 11 | 16 | 11 | 12 | 20 | 15 | 39 | 15 | 60 | 16 | 12 | 32 | 20 | 14 | 11 | 31 | 23 | 19 |
| 21:00 | 5 | 14 | 8 | 9 | 6 | 9 | 10 | 9 | 20 | 11 | 30 | 12 | 8 | 22 | 11 | 10 | 6 | 18 | 12 | 12 |
| 22:00 | 4 | 10 | 4 | 5 | 4 | 6 | 6 | 5 | 14 | 7 | 14 | 7 | 5 | 10 | 7 | 6 | 4 | 10 | 7 | 7 |
| 23:00 | 2 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 4 | 3 | 7 | 4 | 3 | 5 | 2 | 2 | 2 | 4 | 3 | 3 |
| Ave. Hour | 22 | 58 | 19 | 21 | 16 | 16 | 19 | 16 | 30 | 18 | 42 | 21 | 27 | 28 | 21 | 18 | 24 | 43 | 25 | 25 |
| Ave. Day | 526 | 1382 | 456 | 507 | 378 | 378 | 450 | 380 | 708 | 425 | 1019 | 510 | 645 | 664 | 498 | 421 | 583 | 1021 | 596 | 605 |
| Days Oper. | 4 | | 4 | | 4 | | 5 | | 5 | | 5 | | 4 | | 18 | | 8 | | 31 | |

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0.2 Miles N.E. of Grandjean Jct (Grandjean)**

**County: Boise
District: 03
Ascending Direction: North**

Percent of Daily Traffic

| Hour | Sunday | | Monday | | Tuesday | | Wednesday | | Thursday | | Friday | | Saturday | | Weekday | | Weekend | | All Days | |
|-----------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|
| | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC | ASC | DESC |
| 0:00 | 0.4% | 0.1% | 0.4% | 0.0% | 0.3% | 0.0% | 0.4% | 0.3% | 0.1% | 0.2% | 0.1% | 0.2% | 0.6% | 0.3% | 0.4% | 0.0% | 0.5% | 0.2% | 0.3% | 0.2% |
| 1:00 | 0.2% | 0.1% | 0.2% | 0.0% | 0.0% | 0.3% | 0.2% | 0.0% | 0.1% | 0.0% | 0.2% | 0.2% | 0.3% | 0.0% | 0.2% | 0.0% | 0.3% | 0.0% | 0.2% | 0.0% |
| 2:00 | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.1% | 0.0% | 0.1% | 0.0% | 0.2% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% |
| 3:00 | 0.2% | 0.1% | 0.2% | 0.2% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.1% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% |
| 4:00 | 0.0% | 0.1% | 0.2% | 0.0% | 0.0% | 0.3% | 0.0% | 0.0% | 0.3% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% | 0.2% | 0.0% | 0.0% | 0.0% | 0.0% | 0.0% |
| 5:00 | 0.2% | 0.1% | 0.2% | 0.2% | 0.5% | 0.3% | 0.4% | 0.3% | 0.3% | 0.2% | 0.2% | 0.0% | 0.3% | 0.3% | 0.4% | 0.2% | 0.3% | 0.2% | 0.3% | 0.2% |
| 6:00 | 0.4% | 0.4% | 1.5% | 1.2% | 1.6% | 1.1% | 1.1% | 0.5% | 0.7% | 0.7% | 0.6% | 0.8% | 1.4% | 0.5% | 1.2% | 1.0% | 1.0% | 0.4% | 1.0% | 0.7% |
| 7:00 | 1.5% | 1.1% | 3.7% | 1.8% | 1.6% | 3.4% | 2.2% | 1.8% | 2.1% | 1.6% | 1.6% | 2.4% | 2.2% | 1.2% | 2.4% | 2.1% | 1.9% | 1.2% | 2.0% | 1.7% |
| 8:00 | 2.3% | 2.0% | 5.5% | 3.9% | 3.7% | 4.2% | 4.0% | 2.9% | 3.0% | 3.3% | 2.6% | 3.1% | 5.0% | 1.8% | 4.0% | 3.6% | 3.8% | 2.0% | 3.5% | 2.8% |
| 9:00 | 4.2% | 5.3% | 6.6% | 7.1% | 4.5% | 6.1% | 4.2% | 6.8% | 4.5% | 6.4% | 4.7% | 5.9% | 7.3% | 5.1% | 4.8% | 6.7% | 5.8% | 5.3% | 5.2% | 6.0% |
| 10:00 | 8.2% | 8.6% | 7.7% | 8.3% | 6.9% | 6.9% | 6.9% | 7.1% | 6.6% | 6.1% | 6.5% | 6.5% | 10.2% | 5.1% | 7.0% | 7.1% | 9.3% | 7.4% | 7.6% | 7.3% |
| 11:00 | 10.6% | 10.0% | 9.9% | 10.5% | 10.6% | 9.0% | 8.9% | 8.7% | 8.9% | 10.4% | 8.5% | 8.0% | 13.2% | 7.1% | 9.4% | 9.7% | 12.0% | 9.0% | 9.9% | 9.3% |
| 12:00 | 11.8% | 11.8% | 10.5% | 11.0% | 13.0% | 8.7% | 9.1% | 10.3% | 8.6% | 9.2% | 7.9% | 9.2% | 11.2% | 7.8% | 10.0% | 10.0% | 11.5% | 10.6% | 9.9% | 10.1% |
| 13:00 | 12.7% | 11.7% | 11.2% | 9.5% | 9.8% | 9.0% | 10.4% | 9.2% | 8.1% | 7.8% | 8.6% | 9.4% | 10.7% | 9.6% | 9.6% | 9.0% | 11.7% | 11.1% | 9.9% | 10.1% |
| 14:00 | 11.0% | 9.9% | 9.2% | 9.5% | 9.0% | 8.2% | 7.6% | 10.3% | 8.2% | 10.4% | 8.8% | 10.4% | 9.0% | 8.4% | 8.4% | 9.5% | 9.9% | 9.4% | 8.9% | 9.6% |
| 15:00 | 10.1% | 8.7% | 7.5% | 8.3% | 9.3% | 9.0% | 10.2% | 8.7% | 8.2% | 8.5% | 8.4% | 8.4% | 6.8% | 9.0% | 8.6% | 8.6% | 8.2% | 8.8% | 8.6% | 8.8% |
| 16:00 | 7.6% | 9.5% | 7.0% | 6.3% | 7.4% | 7.9% | 8.4% | 7.6% | 8.1% | 8.7% | 7.9% | 9.0% | 5.9% | 9.3% | 7.8% | 7.6% | 6.7% | 9.4% | 7.6% | 8.6% |
| 17:00 | 6.7% | 7.2% | 5.3% | 6.1% | 6.3% | 6.3% | 6.0% | 6.8% | 7.6% | 8.0% | 8.0% | 8.8% | 5.1% | 9.8% | 6.4% | 6.9% | 5.8% | 8.0% | 6.7% | 7.6% |
| 18:00 | 4.6% | 5.1% | 5.0% | 5.1% | 5.8% | 6.6% | 6.4% | 6.3% | 7.1% | 5.2% | 7.4% | 5.3% | 3.6% | 7.8% | 6.2% | 5.7% | 4.1% | 6.1% | 5.9% | 5.8% |
| 19:00 | 3.4% | 4.1% | 2.6% | 4.7% | 3.7% | 5.0% | 4.4% | 4.2% | 6.5% | 4.9% | 6.8% | 4.7% | 2.8% | 6.2% | 4.6% | 4.8% | 3.1% | 4.8% | 4.7% | 4.8% |
| 20:00 | 1.9% | 2.2% | 2.4% | 3.2% | 2.9% | 3.2% | 4.4% | 3.9% | 5.5% | 3.5% | 5.9% | 3.1% | 1.9% | 4.8% | 4.0% | 3.3% | 1.9% | 3.0% | 3.9% | 3.1% |
| 21:00 | 1.0% | 1.0% | 1.8% | 1.8% | 1.6% | 2.4% | 2.2% | 2.4% | 2.8% | 2.6% | 2.9% | 2.4% | 1.2% | 3.3% | 2.2% | 2.4% | 1.0% | 1.8% | 2.0% | 2.0% |
| 22:00 | 0.8% | 0.7% | 0.9% | 1.0% | 1.1% | 1.6% | 1.3% | 1.3% | 2.0% | 1.6% | 1.4% | 1.4% | 0.8% | 1.5% | 1.4% | 1.4% | 0.7% | 1.0% | 1.2% | 1.2% |
| 23:00 | 0.4% | 0.3% | 0.4% | 0.4% | 0.5% | 0.5% | 0.4% | 0.5% | 0.6% | 0.7% | 0.7% | 0.8% | 0.5% | 0.8% | 0.4% | 0.5% | 0.3% | 0.4% | 0.5% | 0.5% |
| Ave. Day | 526 | 1382 | 456 | 507 | 378 | 378 | 450 | 380 | 708 | 425 | 1019 | 510 | 645 | 664 | 498 | 421 | 583 | 1021 | 596 | 605 |

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