

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
October 2005**

**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									
0:00	0 0.0%	2 0.6%	0 0.0%	0 0.0%	1 0.3%	2 0.4%	2 0.4%	1 0.3%	1 0.2%	1 0.2%
1:00	1 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
2:00	0 0.0%	1 0.3%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
3:00	0 0.0%	1 0.3%	0 0.0%	0 0.0%	0 0.0%	1 0.2%	0 0.0%	0 0.0%	0 0.0%	0 0.0%
4:00	0 0.0%	1 0.3%	1 0.3%	0 0.0%	0 0.0%	1 0.2%	1 0.2%	0 0.0%	0 0.0%	1 0.2%
5:00	0 0.0%	1 0.3%	2 0.6%	1 0.3%	1 0.3%	2 0.4%	3 0.6%	1 0.3%	2 0.4%	1 0.2%
6:00	5 0.9%	3 0.9%	4 1.3%	3 0.9%	4 1.0%	6 1.1%	7 1.4%	4 1.2%	6 1.1%	5 1.2%
7:00	6 1.0%	11 3.4%	7 2.2%	10 3.0%	8 2.1%	8 1.4%	9 1.8%	9 2.7%	8 1.5%	8 1.9%
8:00	10 1.7%	13 4.0%	14 4.4%	11 3.3%	12 3.1%	17 3.0%	17 3.4%	12 3.6%	14 2.6%	13 3.0%
9:00	24 4.1%	15 4.6%	18 5.7%	18 5.4%	19 4.9%	29 5.2%	24 4.8%	18 5.3%	24 4.4%	21 4.9%
10:00	32 5.5%	22 6.7%	20 6.3%	25 7.6%	26 6.7%	30 5.3%	42 8.3%	23 6.8%	37 6.8%	28 6.5%
11:00	47 8.1%	33 10.1%	33 10.5%	28 8.5%	31 8.0%	42 7.5%	47 9.3%	31 9.2%	47 8.7%	37 8.6%
12:00	63 10.9%	37 11.3%	29 9.2%	32 9.7%	31 8.0%	41 7.3%	52 10.3%	32 9.5%	58 10.7%	41 9.6%
13:00	70 12.1%	33 10.1%	24 7.6%	27 8.2%	39 10.1%	46 8.2%	50 9.9%	31 9.2%	60 11.0%	41 9.6%
14:00	67 11.6%	32 9.8%	32 10.2%	32 9.7%	41 10.6%	50 8.9%	47 9.3%	34 10.1%	57 10.5%	43 10.0%
15:00	68 11.7%	27 8.2%	33 10.5%	32 9.7%	38 9.8%	51 9.1%	48 9.5%	32 9.5%	58 10.7%	42 9.8%
16:00	60 10.3%	25 7.6%	25 7.9%	34 10.3%	35 9.1%	48 8.5%	44 8.7%	30 8.9%	52 9.6%	39 9.1%
17:00	48 8.3%	27 8.2%	27 8.6%	26 7.9%	28 7.3%	50 8.9%	40 8.0%	27 8.0%	44 8.1%	35 8.2%
18:00	34 5.9%	17 5.2%	18 5.7%	19 5.7%	25 6.5%	44 7.8%	24 4.8%	20 5.9%	29 5.3%	26 6.1%
19:00	22 3.8%	12 3.7%	10 3.2%	12 3.6%	15 3.9%	34 6.0%	19 3.8%	12 3.6%	20 3.7%	18 4.2%
20:00	12 2.1%	7 2.1%	8 2.5%	9 2.7%	13 3.4%	25 4.4%	11 2.2%	9 2.7%	12 2.2%	12 2.8%
21:00	6 1.0%	3 0.9%	5 1.6%	6 1.8%	10 2.6%	19 3.4%	8 1.6%	6 1.8%	7 1.3%	8 1.9%
22:00	3 0.5%	3 0.9%	4 1.3%	4 1.2%	6 1.6%	10 1.8%	4 0.8%	4 1.2%	4 0.7%	5 1.2%
23:00	2 0.3%	2 0.6%	1 0.3%	2 0.6%	3 0.8%	6 1.1%	4 0.8%	2 0.6%	3 0.6%	3 0.7%
Ave. Hour	24	14	13	14	16	23	21	14	23	18
Ave. Day	580	328	315	331	386	562	503	338	543	428
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.

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**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	0	0	1	1	0	0	0	0	0	1	1	1	0	2	0	0	0	1	0	1	0
1:00	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2:00	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3:00	0	0	1	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	1	0	0	0	0	0	0	1	0	1	0	0	0	0	0	1	0
5:00	0	0	1	0	1	1	1	0	1	0	2	0	3	0	1	0	2	0	1	0	0
6:00	4	1	2	1	2	2	3	0	4	0	4	2	5	2	3	1	4	2	3	1	1
7:00	4	2	6	5	5	2	6	4	4	4	5	3	6	3	5	4	5	2	5	3	3
8:00	5	5	7	6	8	6	6	5	6	6	12	5	11	6	7	6	8	6	8	6	6
9:00	11	13	8	7	9	9	10	8	9	10	17	12	15	9	9	8	13	11	11	10	10
10:00	13	19	12	10	12	8	14	11	15	11	18	12	24	18	13	10	18	18	15	13	13
11:00	20	27	16	17	16	17	16	12	19	12	24	18	26	21	17	14	23	24	20	18	18
12:00	24	39	16	21	17	12	14	18	20	11	25	16	30	22	17	16	27	30	21	20	20
13:00	24	46	13	20	10	14	13	14	18	21	23	23	25	25	14	17	24	36	18	23	23
14:00	22	45	12	20	12	20	15	17	23	18	28	22	23	24	16	19	22	34	19	24	24
15:00	21	47	10	17	15	18	14	18	19	19	34	17	22	26	14	18	22	36	19	23	23
16:00	18	42	8	17	10	15	15	19	16	19	26	22	19	25	12	18	18	34	16	23	23
17:00	15	33	8	19	8	19	12	14	12	16	30	20	14	26	10	17	14	30	14	21	21
18:00	10	24	6	11	8	10	8	11	12	13	26	18	9	15	8	11	10	20	11	15	15
19:00	7	15	5	7	4	6	5	7	8	7	21	13	7	12	6	7	7	14	8	10	10
20:00	5	7	3	4	4	4	5	4	9	4	18	7	5	6	5	4	5	6	7	5	5
21:00	2	4	1	2	2	3	4	2	5	5	14	5	2	6	3	3	2	5	4	4	4
22:00	1	2	2	1	2	2	2	2	4	2	8	2	2	2	2	2	2	2	3	2	2
23:00	1	1	1	1	0	1	1	1	3	0	4	2	1	3	1	1	1	2	2	1	1
Ave. Hour	9	16	6	8	6	7	7	7	9	7	14	9	11	10	7	7	10	13	9	9	9
Ave. Day	207	373	140	188	146	169	164	167	207	179	342	220	252	251	163	176	228	312	207	222	222
Days Oper.	5		5		4		4		4		4		5		17		10		31		31

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**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																			
0:00	0.0%	0.0%	0.7%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.3%	0.5%	0.8%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.5%	0.0%
1:00	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
2:00	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3:00	0.0%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4:00	0.0%	0.0%	0.7%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%
5:00	0.0%	0.0%	0.7%	0.0%	0.7%	0.0%	0.6%	0.0%	0.5%	0.0%	0.6%	0.0%	1.2%	0.0%	0.6%	0.0%	0.9%	0.0%	0.5%	0.0%	0.0%
6:00	1.9%	0.3%	1.4%	0.5%	1.4%	1.2%	1.8%	0.0%	1.9%	0.0%	1.2%	0.9%	2.0%	0.8%	1.8%	0.6%	1.8%	0.6%	1.4%	0.5%	0.0%
7:00	1.9%	0.5%	4.3%	2.7%	3.4%	1.2%	3.7%	2.4%	1.9%	2.2%	1.5%	1.4%	2.4%	1.2%	3.1%	2.3%	2.2%	0.6%	2.4%	1.4%	0.0%
8:00	2.4%	1.3%	5.0%	3.2%	5.5%	3.6%	3.7%	3.0%	2.9%	3.4%	3.5%	2.3%	4.4%	2.4%	4.3%	3.4%	3.5%	1.9%	3.9%	2.7%	0.0%
9:00	5.3%	3.5%	5.7%	3.7%	6.2%	5.3%	6.1%	4.8%	4.3%	5.6%	5.0%	5.5%	6.0%	3.6%	5.5%	4.5%	5.7%	3.5%	5.3%	4.5%	0.0%
10:00	6.3%	5.1%	8.6%	5.3%	8.2%	4.7%	8.5%	6.6%	7.2%	6.1%	5.3%	5.5%	9.5%	7.2%	8.0%	5.7%	7.9%	5.8%	7.2%	5.9%	0.0%
11:00	9.7%	7.2%	11.4%	9.0%	11.0%	10.1%	9.8%	7.2%	9.2%	6.7%	7.0%	8.2%	10.3%	8.4%	10.4%	8.0%	10.1%	7.7%	9.7%	8.1%	0.0%
12:00	11.6%	10.5%	11.4%	11.2%	11.6%	7.1%	8.5%	10.8%	9.7%	6.1%	7.3%	7.3%	11.9%	8.8%	10.4%	9.1%	11.8%	9.6%	10.1%	9.0%	0.0%
13:00	11.6%	12.3%	9.3%	10.6%	6.8%	8.3%	7.9%	8.4%	8.7%	11.7%	6.7%	10.5%	9.9%	10.0%	8.6%	9.7%	10.5%	11.5%	8.7%	10.4%	0.0%
14:00	10.6%	12.1%	8.6%	10.6%	8.2%	11.8%	9.1%	10.2%	11.1%	10.1%	8.2%	10.0%	9.1%	9.6%	9.8%	10.8%	9.6%	10.9%	9.2%	10.8%	0.0%
15:00	10.1%	12.6%	7.1%	9.0%	10.3%	10.7%	8.5%	10.8%	9.2%	10.6%	9.9%	7.7%	8.7%	10.4%	8.6%	10.2%	9.6%	11.5%	9.2%	10.4%	0.0%
16:00	8.7%	11.3%	5.7%	9.0%	6.8%	8.9%	9.1%	11.4%	7.7%	10.6%	7.6%	10.0%	7.5%	10.0%	7.4%	10.2%	7.9%	10.9%	7.7%	10.4%	0.0%
17:00	7.2%	8.8%	5.7%	10.1%	5.5%	11.2%	7.3%	8.4%	5.8%	8.9%	8.8%	9.1%	5.6%	10.4%	6.1%	9.7%	6.1%	9.6%	6.8%	9.5%	0.0%
18:00	4.8%	6.4%	4.3%	5.9%	5.5%	5.9%	4.9%	6.6%	5.8%	7.3%	7.6%	8.2%	3.6%	6.0%	4.9%	6.3%	4.4%	6.4%	5.3%	6.8%	0.0%
19:00	3.4%	4.0%	3.6%	3.7%	2.7%	3.6%	3.0%	4.2%	3.9%	3.9%	6.1%	5.9%	2.8%	4.8%	3.7%	4.0%	3.1%	4.5%	3.9%	4.5%	0.0%
20:00	2.4%	1.9%	2.1%	2.1%	2.7%	2.4%	3.0%	2.4%	4.3%	2.2%	5.3%	3.2%	2.0%	2.4%	3.1%	2.3%	2.2%	1.9%	3.4%	2.3%	0.0%
21:00	1.0%	1.1%	0.7%	1.1%	1.4%	1.8%	2.4%	1.2%	2.4%	2.8%	4.1%	2.3%	0.8%	2.4%	1.8%	1.7%	0.9%	1.6%	1.9%	1.8%	0.0%
22:00	0.5%	0.5%	1.4%	0.5%	1.4%	1.2%	1.2%	1.2%	1.9%	1.1%	2.3%	0.9%	0.8%	0.8%	1.2%	1.1%	0.9%	0.6%	1.4%	0.9%	0.0%
23:00	0.5%	0.3%	0.7%	0.5%	0.0%	0.6%	0.6%	0.6%	1.4%	0.0%	1.2%	0.9%	0.4%	1.2%	0.6%	0.6%	0.4%	0.6%	1.0%	0.5%	0.0%
<b>Ave. Day</b>	<b>207</b>	<b>373</b>	<b>140</b>	<b>188</b>	<b>146</b>	<b>169</b>	<b>164</b>	<b>167</b>	<b>207</b>	<b>179</b>	<b>342</b>	<b>220</b>	<b>252</b>	<b>251</b>	<b>163</b>	<b>176</b>	<b>228</b>	<b>312</b>	<b>207</b>	<b>222</b>	<b>0.0%</b>

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