

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
October 2010**

**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	1	0.2%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.2%	2	0.4%	0	0.0%	2	0.4%	1	0.2%
1:00	1	0.2%	1	0.3%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	2	0.4%	0	0.0%	2	0.4%	1	0.2%
2:00	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.2%	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%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%
4:00	0	0.0%	1	0.3%	0	0.0%	0	0.0%	1	0.3%	1	0.2%	1	0.2%	0	0.0%	0	0.0%	1	0.2%
5:00	0	0.0%	1	0.3%	1	0.3%	4	1.1%	2	0.5%	2	0.4%	2	0.4%	2	0.6%	1	0.2%	2	0.5%
6:00	4	0.8%	8	2.3%	5	1.7%	4	1.1%	6	1.5%	5	1.0%	8	1.6%	6	1.7%	6	1.2%	6	1.4%
7:00	7	1.4%	9	2.6%	5	1.7%	7	2.0%	8	2.0%	7	1.4%	17	3.4%	7	2.0%	12	2.4%	9	2.1%
8:00	12	2.3%	13	3.8%	12	4.0%	14	4.0%	15	3.8%	19	3.7%	21	4.2%	14	4.0%	16	3.1%	15	3.6%
9:00	22	4.3%	21	6.1%	16	5.3%	19	5.4%	20	5.0%	29	5.6%	33	6.6%	19	5.5%	28	5.5%	23	5.5%
10:00	34	6.6%	27	7.8%	19	6.3%	22	6.2%	26	6.5%	31	6.0%	41	8.2%	24	6.9%	38	7.5%	29	6.9%
11:00	52	10.1%	30	8.7%	29	9.6%	34	9.6%	38	9.5%	33	6.4%	46	9.3%	33	9.5%	49	9.6%	37	8.8%
12:00	62	12.0%	31	9.0%	33	10.9%	34	9.6%	35	8.8%	47	9.1%	50	10.1%	33	9.5%	56	11.0%	42	10.0%
13:00	55	10.7%	33	9.6%	34	11.3%	33	9.3%	41	10.3%	43	8.4%	47	9.5%	35	10.1%	51	10.0%	41	9.7%
14:00	57	11.0%	37	10.8%	29	9.6%	34	9.6%	36	9.0%	49	9.5%	45	9.1%	34	9.8%	51	10.0%	41	9.7%
15:00	57	11.0%	27	7.8%	31	10.3%	32	9.0%	39	9.8%	49	9.5%	45	9.1%	32	9.2%	51	10.0%	40	9.5%
16:00	47	9.1%	27	7.8%	28	9.3%	29	8.2%	31	7.8%	44	8.6%	40	8.0%	29	8.3%	44	8.7%	35	8.3%
17:00	42	8.1%	27	7.8%	22	7.3%	33	9.3%	31	7.8%	42	8.2%	34	6.8%	28	8.0%	38	7.5%	33	7.8%
18:00	26	5.0%	22	6.4%	14	4.6%	23	6.5%	24	6.0%	39	7.6%	24	4.8%	21	6.0%	25	4.9%	25	5.9%
19:00	17	3.3%	13	3.8%	10	3.3%	13	3.7%	19	4.8%	31	6.0%	19	3.8%	14	4.0%	18	3.5%	17	4.0%
20:00	10	1.9%	9	2.6%	7	2.3%	10	2.8%	15	3.8%	23	4.5%	11	2.2%	10	2.9%	10	2.0%	12	2.9%
21:00	6	1.2%	4	1.2%	3	1.0%	5	1.4%	6	1.5%	10	1.9%	5	1.0%	4	1.1%	6	1.2%	6	1.4%
22:00	2	0.4%	1	0.3%	2	0.7%	3	0.8%	3	0.8%	6	1.2%	2	0.4%	2	0.6%	2	0.4%	3	0.7%
23:00	2	0.4%	0	0.0%	2	0.7%	1	0.3%	2	0.5%	3	0.6%	1	0.2%	1	0.3%	2	0.4%	2	0.5%
Ave. Hour	22		14		13		15		17		21		21		15		21		18	
Ave. Day	516		344		302		354		399		514		497		348		508		421	
Days Oper.	4		3		3		3		3		4		4		12		8		24	

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

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October 2010**

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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	0	1	0	1	0	0	0	0	0	0	1	0	2	0	0	0	1	0	0	0
1:00	1	0	0	1	0	0	0	0	0	1	0	0	1	1	0	0	1	0	0	0
2:00	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0
3:00	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	1	0	1	0	1	0	0	0	0	0	1	0
5:00	0	0	1	0	1	0	3	1	2	0	2	0	2	0	2	0	1	0	2	0
6:00	3	1	7	1	4	1	3	1	5	1	4	1	7	1	5	1	5	1	5	1
7:00	6	1	6	3	4	1	6	1	7	1	4	3	13	4	6	2	10	2	7	2
8:00	5	7	7	6	7	5	10	4	11	4	13	6	16	5	9	5	10	6	10	5
9:00	10	12	10	11	11	5	13	6	13	7	17	12	23	10	12	7	16	11	14	9
10:00	12	22	14	13	10	9	14	8	15	11	18	13	28	13	13	10	20	18	16	13
11:00	21	31	12	18	16	13	21	13	21	17	20	13	26	20	18	15	24	26	20	18
12:00	18	44	11	20	16	17	18	16	19	16	27	20	27	23	16	17	22	34	19	22
13:00	20	35	12	21	11	23	15	18	19	22	24	19	22	25	14	21	21	30	18	23
14:00	16	41	12	25	13	16	16	18	17	19	21	28	20	25	14	20	18	33	16	25
15:00	13	44	10	17	13	18	14	18	18	21	23	26	15	30	14	18	14	37	15	25
16:00	10	37	12	15	8	20	11	18	11	20	23	21	15	25	10	18	12	31	13	22
17:00	13	29	12	15	9	13	11	22	15	16	22	20	10	24	12	16	12	26	13	20
18:00	8	18	9	13	6	8	9	14	13	11	21	18	8	16	9	12	8	17	11	14
19:00	7	10	8	5	3	7	5	8	9	10	19	12	6	13	6	8	6	12	8	9
20:00	4	6	4	5	3	4	6	4	8	7	16	7	3	8	5	5	4	7	6	6
21:00	2	4	3	1	1	2	3	2	4	2	8	2	1	4	3	2	2	4	3	2
22:00	2	0	1	0	1	1	1	2	3	0	4	2	1	1	2	1	2	0	2	1
23:00	1	1	0	0	1	1	1	0	1	1	2	1	1	0	1	0	1	0	1	1
Ave. Hour	7	14	6	8	6	7	8	7	9	8	12	9	10	10	7	7	9	12	8	9
Ave. Day	172	344	153	191	138	164	180	174	212	187	290	224	249	248	171	178	210	295	200	218
Days Oper.	4		3		3		3		3		4		4		12		8		24	

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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	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	0.0%	0.3%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%	0.8%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%
1:00	0.6%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.4%	0.4%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%
2:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	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%	0.0%	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%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.3%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%
5:00	0.0%	0.0%	0.7%	0.0%	0.7%	0.0%	1.7%	0.6%	0.9%	0.0%	0.7%	0.0%	0.8%	0.0%	1.2%	0.0%	0.5%	0.0%	1.0%	0.0%
6:00	1.7%	0.3%	4.6%	0.5%	2.9%	0.6%	1.7%	0.6%	2.4%	0.5%	1.4%	0.4%	2.8%	0.4%	2.9%	0.6%	2.4%	0.3%	2.5%	0.5%
7:00	3.5%	0.3%	3.9%	1.6%	2.9%	0.6%	3.3%	0.6%	3.3%	0.5%	1.4%	1.3%	5.2%	1.6%	3.5%	1.1%	4.8%	0.7%	3.5%	0.9%
8:00	2.9%	2.0%	4.6%	3.1%	5.1%	3.0%	5.6%	2.3%	5.2%	2.1%	4.5%	2.7%	6.4%	2.0%	5.3%	2.8%	4.8%	2.0%	5.0%	2.3%
9:00	5.8%	3.5%	6.5%	5.8%	8.0%	3.0%	7.2%	3.4%	6.1%	3.7%	5.9%	5.4%	9.2%	4.0%	7.0%	3.9%	7.6%	3.7%	7.0%	4.1%
10:00	7.0%	6.4%	9.2%	6.8%	7.2%	5.5%	7.8%	4.6%	7.1%	5.9%	6.2%	5.8%	11.2%	5.2%	7.6%	5.6%	9.5%	6.1%	8.0%	6.0%
11:00	12.2%	9.0%	7.8%	9.4%	11.6%	7.9%	11.7%	7.5%	9.9%	9.1%	6.9%	5.8%	10.4%	8.1%	10.5%	8.4%	11.4%	8.8%	10.0%	8.3%
12:00	10.5%	12.8%	7.2%	10.5%	11.6%	10.4%	10.0%	9.2%	9.0%	8.6%	9.3%	8.9%	10.8%	9.3%	9.4%	9.6%	10.5%	11.5%	9.5%	10.1%
13:00	11.6%	10.2%	7.8%	11.0%	8.0%	14.0%	8.3%	10.3%	9.0%	11.8%	8.3%	8.5%	8.8%	10.1%	8.2%	11.8%	10.0%	10.2%	9.0%	10.6%
14:00	9.3%	11.9%	7.8%	13.1%	9.4%	9.8%	8.9%	10.3%	8.0%	10.2%	7.2%	12.5%	8.0%	10.1%	8.2%	11.2%	8.6%	11.2%	8.0%	11.5%
15:00	7.6%	12.8%	6.5%	8.9%	9.4%	11.0%	7.8%	10.3%	8.5%	11.2%	7.9%	11.6%	6.0%	12.1%	8.2%	10.1%	6.7%	12.5%	7.5%	11.5%
16:00	5.8%	10.8%	7.8%	7.9%	5.8%	12.2%	6.1%	10.3%	5.2%	10.7%	7.9%	9.4%	6.0%	10.1%	5.8%	10.1%	5.7%	10.5%	6.5%	10.1%
17:00	7.6%	8.4%	7.8%	7.9%	6.5%	7.9%	6.1%	12.6%	7.1%	8.6%	7.6%	8.9%	4.0%	9.7%	7.0%	9.0%	5.7%	8.8%	6.5%	9.2%
18:00	4.7%	5.2%	5.9%	6.8%	4.3%	4.9%	5.0%	8.0%	6.1%	5.9%	7.2%	8.0%	3.2%	6.5%	5.3%	6.7%	3.8%	5.8%	5.5%	6.4%
19:00	4.1%	2.9%	5.2%	2.6%	2.2%	4.3%	2.8%	4.6%	4.2%	5.3%	6.6%	5.4%	2.4%	5.2%	3.5%	4.5%	2.9%	4.1%	4.0%	4.1%
20:00	2.3%	1.7%	2.6%	2.6%	2.2%	2.4%	3.3%	2.3%	3.8%	3.7%	5.5%	3.1%	1.2%	3.2%	2.9%	2.8%	1.9%	2.4%	3.0%	2.8%
21:00	1.2%	1.2%	2.0%	0.5%	0.7%	1.2%	1.7%	1.1%	1.9%	1.1%	2.8%	0.9%	0.4%	1.6%	1.8%	1.1%	1.0%	1.4%	1.5%	0.9%
22:00	1.2%	0.0%	0.7%	0.0%	0.7%	0.6%	0.6%	1.1%	1.4%	0.0%	1.4%	0.9%	0.4%	0.4%	1.2%	0.6%	1.0%	0.0%	1.0%	0.5%
23:00	0.6%	0.3%	0.0%	0.0%	0.7%	0.6%	0.6%	0.0%	0.5%	0.5%	0.7%	0.4%	0.4%	0.0%	0.6%	0.0%	0.5%	0.0%	0.5%	0.5%
<b>Ave. Day</b>	<b>172</b>	<b>344</b>	<b>153</b>	<b>191</b>	<b>138</b>	<b>164</b>	<b>180</b>	<b>174</b>	<b>212</b>	<b>187</b>	<b>290</b>	<b>224</b>	<b>249</b>	<b>248</b>	<b>171</b>	<b>178</b>	<b>210</b>	<b>295</b>	<b>200</b>	<b>218</b>

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