

**Idaho Transportation Department  
Annual Average Hourly Traffic Report  
2007**

**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	2	0.3%	1	0.3%	0	0.0%	0	0.0%	1	0.3%	1	0.2%	2	0.4%	0	0.0%	2	0.3%	1	0.2%
1:00	1	0.1%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	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	0.0%	0	0.0%
3:00	1	0.1%	1	0.3%	1	0.3%	0	0.0%	0	0.0%	0	0.0%	1	0.2%	0	0.0%	1	0.2%	1	0.2%
4:00	0	0.0%	0	0.0%	0	0.0%	0	0.0%	1	0.3%	0	0.0%	1	0.2%	0	0.0%	0	0.0%	0	0.0%
5:00	1	0.1%	2	0.5%	1	0.3%	1	0.3%	1	0.3%	2	0.4%	2	0.4%	1	0.3%	2	0.3%	1	0.2%
6:00	4	0.6%	4	1.1%	4	1.4%	3	1.0%	3	0.8%	3	0.5%	4	0.8%	4	1.2%	4	0.7%	4	0.9%
7:00	7	1.0%	8	2.1%	6	2.1%	7	2.3%	8	2.2%	8	1.4%	11	2.1%	7	2.1%	9	1.5%	8	1.8%
8:00	16	2.3%	15	4.0%	11	3.8%	12	3.9%	13	3.5%	15	2.7%	20	3.8%	13	3.9%	18	3.0%	15	3.4%
9:00	27	4.0%	22	5.9%	16	5.5%	18	5.8%	20	5.4%	25	4.5%	31	5.9%	19	5.7%	29	4.8%	23	5.2%
10:00	47	6.9%	29	7.7%	23	7.9%	24	7.7%	25	6.8%	32	5.7%	42	8.0%	25	7.5%	44	7.3%	32	7.2%
11:00	66	9.7%	38	10.1%	27	9.2%	28	9.0%	32	8.7%	41	7.4%	52	9.8%	31	9.3%	59	9.8%	41	9.2%
12:00	80	11.7%	37	9.8%	28	9.6%	30	9.6%	33	9.0%	45	8.1%	54	10.2%	32	9.6%	67	11.1%	44	9.9%
13:00	78	11.4%	38	10.1%	28	9.6%	30	9.6%	32	8.7%	46	8.3%	51	9.7%	32	9.6%	64	10.6%	43	9.7%
14:00	76	11.1%	37	9.8%	27	9.2%	29	9.3%	35	9.5%	51	9.2%	49	9.3%	32	9.6%	62	10.3%	43	9.7%
15:00	72	10.6%	36	9.6%	29	9.9%	29	9.3%	34	9.2%	51	9.2%	45	8.5%	32	9.6%	58	9.6%	42	9.4%
16:00	64	9.4%	31	8.2%	24	8.2%	26	8.4%	31	8.4%	46	8.3%	43	8.1%	28	8.4%	54	8.9%	38	8.5%
17:00	50	7.3%	26	6.9%	20	6.8%	22	7.1%	29	7.9%	46	8.3%	36	6.8%	24	7.2%	43	7.1%	33	7.4%
18:00	35	5.1%	19	5.1%	16	5.5%	18	5.8%	21	5.7%	45	8.1%	30	5.7%	18	5.4%	32	5.3%	26	5.8%
19:00	26	3.8%	14	3.7%	12	4.1%	14	4.5%	19	5.2%	39	7.0%	22	4.2%	15	4.5%	24	4.0%	21	4.7%
20:00	13	1.9%	9	2.4%	9	3.1%	9	2.9%	14	3.8%	32	5.7%	14	2.7%	10	3.0%	14	2.3%	14	3.1%
21:00	9	1.3%	5	1.3%	6	2.1%	6	1.9%	8	2.2%	18	3.2%	10	1.9%	6	1.8%	10	1.7%	9	2.0%
22:00	5	0.7%	2	0.5%	2	0.7%	3	1.0%	5	1.4%	8	1.4%	5	0.9%	3	0.9%	5	0.8%	4	0.9%
23:00	2	0.3%	2	0.5%	2	0.7%	2	0.6%	3	0.8%	3	0.5%	2	0.4%	2	0.6%	2	0.3%	2	0.4%
Ave. Hour	28		16		12		13		15		23		22		14		25		19	
Ave. Day	682		376		292		311		368		557		528		334		604		445	
Days Oper.	50		51		51		51		51		52		49		204		99		355	

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

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**Station # 081  
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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	1	1	1	0	0	0	0	0	1	0	1	0	1	1	0	0	1	1	1	0
1:00	0	1	0	0	0	0	0	0	0	0	0	0	1	0	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
3:00	0	1	0	1	0	1	0	0	0	0	0	0	0	1	0	0	0	1	0	1
4:00	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0
5:00	1	0	1	1	1	0	1	0	1	0	1	1	1	1	1	0	1	0	1	0
6:00	2	2	2	2	2	2	2	1	2	1	2	1	3	1	2	2	2	2	2	1
7:00	4	3	5	3	4	2	4	3	5	3	5	3	8	3	4	3	6	3	5	3
8:00	7	9	8	7	6	5	6	6	7	6	9	6	13	7	7	6	10	8	8	7
9:00	11	16	11	11	9	7	10	8	11	9	14	11	19	12	10	9	15	14	12	11
10:00	18	29	14	15	12	11	13	11	13	12	19	13	27	15	13	12	22	22	17	15
11:00	25	41	19	19	14	13	15	13	17	15	25	16	34	18	16	15	30	30	21	19
12:00	27	53	16	21	15	13	16	14	18	15	25	20	33	21	16	16	30	37	21	22
13:00	26	52	17	21	14	14	15	15	17	15	26	20	30	21	16	16	28	36	21	23
14:00	26	50	15	22	12	15	14	15	18	17	29	22	27	22	15	17	26	36	20	23
15:00	22	50	14	22	13	16	14	15	17	17	30	21	21	24	14	18	22	37	19	24
16:00	20	44	13	18	11	13	12	14	15	16	29	17	18	25	13	15	19	34	17	21
17:00	16	34	10	16	10	10	10	12	15	14	30	16	15	21	11	13	16	28	15	18
18:00	11	24	7	12	8	8	8	10	11	10	33	12	11	19	8	10	11	22	13	14
19:00	8	18	6	8	5	7	7	7	11	8	30	9	8	14	7	8	8	16	11	10
20:00	4	9	4	5	5	4	5	4	9	5	25	7	5	9	6	4	4	9	8	6
21:00	3	6	2	3	3	3	3	3	5	3	13	5	3	7	3	3	3	6	5	4
22:00	2	3	1	1	1	1	1	2	3	2	6	2	2	3	2	2	2	3	2	2
23:00	1	1	1	1	1	1	1	1	2	1	2	1	1	1	1	1	1	1	1	1
Ave. Hour	10	19	7	9	6	6	7	6	8	7	15	8	12	10	7	7	11	14	9	9
Ave. Day	235	447	167	209	146	146	157	154	199	169	354	203	282	246	165	170	257	346	220	225
Days Oper.	50		51		51		51		51		52		49		204		99		355	

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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	0.4%	0.2%	0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.3%	0.0%	0.4%	0.4%	0.0%	0.0%	0.4%	0.3%	0.5%	0.0%
1:00	0.0%	0.2%	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%
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%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
3:00	0.0%	0.2%	0.0%	0.5%	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
4:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5:00	0.4%	0.0%	0.6%	0.5%	0.7%	0.0%	0.6%	0.0%	0.5%	0.0%	0.3%	0.5%	0.4%	0.4%	0.6%	0.0%	0.4%	0.0%	0.5%	0.0%
6:00	0.9%	0.4%	1.2%	1.0%	1.4%	1.4%	1.3%	0.6%	1.0%	0.6%	0.6%	0.5%	1.1%	0.4%	1.2%	1.2%	0.8%	0.6%	0.9%	0.4%
7:00	1.7%	0.7%	3.0%	1.4%	2.7%	1.4%	2.5%	1.9%	2.5%	1.8%	1.4%	1.5%	2.8%	1.2%	2.4%	1.8%	2.3%	0.9%	2.3%	1.3%
8:00	3.0%	2.0%	4.8%	3.3%	4.1%	3.4%	3.8%	3.9%	3.5%	3.6%	2.5%	3.0%	4.6%	2.8%	4.2%	3.5%	3.9%	2.3%	3.6%	3.1%
9:00	4.7%	3.6%	6.6%	5.3%	6.2%	4.8%	6.4%	5.2%	5.5%	5.3%	4.0%	5.4%	6.7%	4.9%	6.1%	5.3%	5.8%	4.0%	5.5%	4.9%
10:00	7.7%	6.5%	8.4%	7.2%	8.2%	7.5%	8.3%	7.1%	6.5%	7.1%	5.4%	6.4%	9.6%	6.1%	7.9%	7.1%	8.6%	6.4%	7.7%	6.7%
11:00	10.6%	9.2%	11.4%	9.1%	9.6%	8.9%	9.6%	8.4%	8.5%	8.9%	7.1%	7.9%	12.1%	7.3%	9.7%	8.8%	11.7%	8.7%	9.5%	8.4%
12:00	11.5%	11.9%	9.6%	10.0%	10.3%	8.9%	10.2%	9.1%	9.0%	8.9%	7.1%	9.9%	11.7%	8.5%	9.7%	9.4%	11.7%	10.7%	9.5%	9.8%
13:00	11.1%	11.6%	10.2%	10.0%	9.6%	9.6%	9.6%	9.7%	8.5%	8.9%	7.3%	9.9%	10.6%	8.5%	9.7%	9.4%	10.9%	10.4%	9.5%	10.2%
14:00	11.1%	11.2%	9.0%	10.5%	8.2%	10.3%	8.9%	9.7%	9.0%	10.1%	8.2%	10.8%	9.6%	8.9%	9.1%	10.0%	10.1%	10.4%	9.1%	10.2%
15:00	9.4%	11.2%	8.4%	10.5%	8.9%	11.0%	8.9%	9.7%	8.5%	10.1%	8.5%	10.3%	7.4%	9.8%	8.5%	10.6%	8.6%	10.7%	8.6%	10.7%
16:00	8.5%	9.8%	7.8%	8.6%	7.5%	8.9%	7.6%	9.1%	7.5%	9.5%	8.2%	8.4%	6.4%	10.2%	7.9%	8.8%	7.4%	9.8%	7.7%	9.3%
17:00	6.8%	7.6%	6.0%	7.7%	6.8%	6.8%	6.4%	7.8%	7.5%	8.3%	8.5%	7.9%	5.3%	8.5%	6.7%	7.6%	6.2%	8.1%	6.8%	8.0%
18:00	4.7%	5.4%	4.2%	5.7%	5.5%	5.5%	5.1%	6.5%	5.5%	5.9%	9.3%	5.9%	3.9%	7.7%	4.8%	5.9%	4.3%	6.4%	5.9%	6.2%
19:00	3.4%	4.0%	3.6%	3.8%	3.4%	4.8%	4.5%	4.5%	5.5%	4.7%	8.5%	4.4%	2.8%	5.7%	4.2%	4.7%	3.1%	4.6%	5.0%	4.4%
20:00	1.7%	2.0%	2.4%	2.4%	3.4%	2.7%	3.2%	2.6%	4.5%	3.0%	7.1%	3.4%	1.8%	3.7%	3.6%	2.4%	1.6%	2.6%	3.6%	2.7%
21:00	1.3%	1.3%	1.2%	1.4%	2.1%	2.1%	1.9%	1.9%	2.5%	1.8%	3.7%	2.5%	1.1%	2.8%	1.8%	1.8%	1.2%	1.7%	2.3%	1.8%
22:00	0.9%	0.7%	0.6%	0.5%	0.7%	0.7%	0.6%	1.3%	1.5%	1.2%	1.7%	1.0%	0.7%	1.2%	1.2%	1.2%	0.8%	0.9%	0.9%	0.9%
23:00	0.4%	0.2%	0.6%	0.5%	0.7%	0.7%	0.6%	0.6%	1.0%	0.6%	0.6%	0.5%	0.4%	0.4%	0.6%	0.6%	0.4%	0.3%	0.5%	0.4%
<b>Ave. Day</b>	<b>235</b>	<b>447</b>	<b>167</b>	<b>209</b>	<b>146</b>	<b>146</b>	<b>157</b>	<b>154</b>	<b>199</b>	<b>169</b>	<b>354</b>	<b>203</b>	<b>282</b>	<b>246</b>	<b>165</b>	<b>170</b>	<b>257</b>	<b>346</b>	<b>220</b>	<b>225</b>

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