

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
August 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									
0:00	2 0.1%	2 0.2%	0 0.0%	0 0.0%	3 0.3%	3 0.2%	3 0.3%	1 0.1%	2 0.2%	2 0.2%
1:00	2 0.1%	0 0.0%	1 0.1%	0 0.0%	0 0.0%	1 0.1%	2 0.2%	0 0.0%	2 0.2%	1 0.1%
2:00	1 0.1%	0 0.0%	1 0.1%	2 0.3%	0 0.0%	0 0.0%	1 0.1%	1 0.1%	1 0.1%	1 0.1%
3:00	0 0.0%	2 0.2%	0 0.0%	1 0.1%	0 0.0%	0 0.0%	1 0.1%	1 0.1%	0 0.0%	1 0.1%
4:00	1 0.1%	2 0.2%	0 0.0%	0 0.0%	1 0.1%	0 0.0%	1 0.1%	1 0.1%	1 0.1%	1 0.1%
5:00	2 0.1%	1 0.1%	0 0.0%	2 0.3%	1 0.1%	3 0.2%	2 0.2%	1 0.1%	2 0.2%	2 0.2%
6:00	7 0.5%	8 1.0%	6 0.9%	6 0.8%	7 0.8%	7 0.6%	6 0.6%	7 0.9%	6 0.5%	7 0.7%
7:00	14 0.9%	22 2.7%	15 2.2%	17 2.2%	25 2.8%	15 1.2%	20 1.9%	20 2.5%	17 1.3%	18 1.8%
8:00	37 2.4%	39 4.8%	29 4.2%	23 3.0%	31 3.4%	32 2.6%	39 3.6%	30 3.8%	38 2.9%	33 3.3%
9:00	61 4.0%	51 6.3%	41 6.0%	51 6.7%	44 4.9%	54 4.3%	71 6.6%	47 5.9%	66 5.1%	53 5.3%
10:00	119 7.9%	68 8.3%	53 7.7%	63 8.3%	62 6.9%	85 6.8%	84 7.8%	62 7.8%	102 7.9%	76 7.6%
11:00	163 10.8%	84 10.3%	68 9.9%	65 8.6%	84 9.3%	104 8.3%	105 9.8%	75 9.5%	134 10.4%	96 9.6%
12:00	205 13.6%	79 9.7%	73 10.6%	70 9.2%	91 10.1%	119 9.5%	111 10.3%	78 9.8%	158 12.2%	107 10.7%
13:00	168 11.1%	81 9.9%	63 9.2%	70 9.2%	89 9.8%	107 8.6%	103 9.6%	76 9.6%	136 10.5%	97 9.7%
14:00	161 10.7%	69 8.5%	65 9.4%	71 9.4%	91 10.1%	110 8.8%	99 9.2%	74 9.3%	130 10.0%	95 9.5%
15:00	149 9.9%	74 9.1%	58 8.4%	75 9.9%	76 8.4%	113 9.1%	94 8.7%	71 9.0%	122 9.4%	91 9.1%
16:00	130 8.6%	64 7.9%	62 9.0%	67 8.8%	75 8.3%	112 9.0%	88 8.2%	67 8.4%	109 8.4%	85 8.5%
17:00	102 6.8%	50 6.1%	44 6.4%	45 5.9%	64 7.1%	101 8.1%	69 6.4%	51 6.4%	86 6.6%	68 6.8%
18:00	73 4.8%	43 5.3%	42 6.1%	40 5.3%	54 6.0%	87 7.0%	59 5.5%	45 5.7%	66 5.1%	57 5.7%
19:00	52 3.4%	28 3.4%	25 3.6%	36 4.7%	40 4.4%	83 6.7%	46 4.3%	32 4.0%	49 3.8%	44 4.4%
20:00	33 2.2%	25 3.1%	20 2.9%	26 3.4%	35 3.9%	62 5.0%	29 2.7%	26 3.3%	31 2.4%	33 3.3%
21:00	18 1.2%	12 1.5%	13 1.9%	15 2.0%	19 2.1%	28 2.2%	24 2.2%	15 1.9%	21 1.6%	18 1.8%
22:00	9 0.6%	9 1.1%	7 1.0%	7 0.9%	9 1.0%	12 1.0%	13 1.2%	8 1.0%	11 0.9%	9 0.9%
23:00	2 0.1%	2 0.2%	2 0.3%	7 0.9%	4 0.4%	9 0.7%	6 0.6%	4 0.5%	4 0.3%	5 0.5%
Ave. Hour	63	34	29	32	38	52	45	33	54	42
Ave. Day	1511	815	688	759	905	1247	1076	793	1294	1000
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	1	1	1	1	0	0	0	0	2	1	2	1	2	1	1	0	2	1	1	1
1:00	0	2	0	0	1	0	0	0	0	0	1	0	1	1	0	0	0	2	0	0
2:00	0	1	0	0	1	0	1	1	0	0	0	0	0	1	0	0	0	1	0	0
3:00	0	0	1	1	0	0	0	1	0	0	0	0	0	1	0	0	0	0	0	0
4:00	1	0	1	1	0	0	0	0	1	0	0	0	1	0	0	0	1	0	1	0
5:00	2	0	0	1	0	0	2	0	1	0	2	1	1	1	1	0	2	0	1	0
6:00	4	3	4	4	4	2	4	2	4	3	3	4	4	2	4	3	4	2	4	3
7:00	7	7	9	13	8	7	11	6	12	13	8	7	14	6	10	10	10	6	10	8
8:00	15	22	19	20	19	10	13	10	18	13	18	14	28	11	17	13	22	16	19	14
9:00	18	43	23	28	20	21	20	31	23	21	25	29	42	29	22	25	30	36	24	29
10:00	38	81	30	38	28	25	32	31	34	28	48	37	55	29	31	30	46	55	38	38
11:00	45	118	41	43	33	35	32	33	49	35	56	48	63	42	39	36	54	80	46	51
12:00	58	147	37	42	36	37	38	32	51	40	69	50	63	48	40	38	60	98	50	57
13:00	48	120	40	41	34	29	41	29	50	39	58	49	52	51	41	34	50	86	46	51
14:00	47	114	32	37	35	30	36	35	53	38	62	48	46	53	39	35	46	84	44	51
15:00	41	108	31	43	26	32	42	33	42	34	77	36	42	52	35	36	42	80	43	48
16:00	40	90	27	37	28	34	31	36	42	33	70	42	33	55	32	35	36	72	39	47
17:00	31	71	21	29	22	22	25	20	38	26	71	30	25	44	26	24	28	58	33	35
18:00	22	51	18	25	21	21	20	20	32	22	63	24	18	41	23	22	20	46	28	29
19:00	15	37	12	16	11	14	18	18	25	15	64	19	15	31	16	16	15	34	23	21
20:00	10	23	12	13	10	10	16	10	22	13	45	17	8	21	15	12	9	22	18	15
21:00	6	12	6	6	5	8	7	8	10	9	20	8	7	17	7	8	6	14	9	10
22:00	3	6	5	4	4	3	3	4	5	4	6	6	4	9	4	4	4	8	4	5
23:00	1	1	1	1	1	1	3	4	2	2	6	3	3	3	2	2	2	2	2	2
Ave. Hour	19	44	15	19	14	14	16	15	22	16	32	20	22	23	17	16	20	33	20	21
Ave. Day	453	1058	371	444	347	341	395	364	516	389	774	473	527	549	405	383	489	803	483	515
Days Oper.	5		5		4		4		4		4		5		17		10		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	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC	ASC	DESC
0:00	0.2%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.4%	0.3%	0.3%	0.2%	0.4%	0.2%	0.2%	0.0%	0.4%	0.1%	0.2%	0.2%
1:00	0.0%	0.2%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%
2:00	0.0%	0.1%	0.0%	0.0%	0.3%	0.0%	0.3%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%
3:00	0.0%	0.0%	0.3%	0.2%	0.0%	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%	0.0%
4:00	0.2%	0.0%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.2%	0.0%	0.2%	0.0%
5:00	0.4%	0.0%	0.0%	0.2%	0.0%	0.0%	0.5%	0.0%	0.2%	0.0%	0.3%	0.2%	0.2%	0.2%	0.2%	0.0%	0.4%	0.0%	0.2%	0.0%
6:00	0.9%	0.3%	1.1%	0.9%	1.2%	0.6%	1.0%	0.5%	0.8%	0.8%	0.4%	0.8%	0.8%	0.4%	1.0%	0.8%	0.8%	0.2%	0.8%	0.6%
7:00	1.5%	0.7%	2.4%	2.9%	2.3%	2.1%	2.8%	1.6%	2.3%	3.3%	1.0%	1.5%	2.7%	1.1%	2.5%	2.6%	2.0%	0.7%	2.1%	1.6%
8:00	3.3%	2.1%	5.1%	4.5%	5.5%	2.9%	3.3%	2.7%	3.5%	3.3%	2.3%	3.0%	5.3%	2.0%	4.2%	3.4%	4.5%	2.0%	3.9%	2.7%
9:00	4.0%	4.1%	6.2%	6.3%	5.8%	6.2%	5.1%	8.5%	4.5%	5.4%	3.2%	6.1%	8.0%	5.3%	5.4%	6.5%	6.1%	4.5%	5.0%	5.6%
10:00	8.4%	7.7%	8.1%	8.6%	8.1%	7.3%	8.1%	8.5%	6.6%	7.2%	6.2%	7.8%	10.4%	5.3%	7.7%	7.8%	9.4%	6.8%	7.9%	7.4%
11:00	9.9%	11.2%	11.1%	9.7%	9.5%	10.3%	8.1%	9.1%	9.5%	9.0%	7.2%	10.1%	12.0%	7.7%	9.6%	9.4%	11.0%	10.0%	9.5%	9.9%
12:00	12.8%	13.9%	10.0%	9.5%	10.4%	10.9%	9.6%	8.8%	9.9%	10.3%	8.9%	10.6%	12.0%	8.7%	9.9%	9.9%	12.3%	12.2%	10.4%	11.1%
13:00	10.6%	11.3%	10.8%	9.2%	9.8%	8.5%	10.4%	8.0%	9.7%	10.0%	7.5%	10.4%	9.9%	9.3%	10.1%	8.9%	10.2%	10.7%	9.5%	9.9%
14:00	10.4%	10.8%	8.6%	8.3%	10.1%	8.8%	9.1%	9.6%	10.3%	9.8%	8.0%	10.1%	8.7%	9.7%	9.6%	9.1%	9.4%	10.5%	9.1%	9.9%
15:00	9.1%	10.2%	8.4%	9.7%	7.5%	9.4%	10.6%	9.1%	8.1%	8.7%	9.9%	7.6%	8.0%	9.5%	8.6%	9.4%	8.6%	10.0%	8.9%	9.3%
16:00	8.8%	8.5%	7.3%	8.3%	8.1%	10.0%	7.8%	9.9%	8.1%	8.5%	9.0%	8.9%	6.3%	10.0%	7.9%	9.1%	7.4%	9.0%	8.1%	9.1%
17:00	6.8%	6.7%	5.7%	6.5%	6.3%	6.5%	6.3%	5.5%	7.4%	6.7%	9.2%	6.3%	4.7%	8.0%	6.4%	6.3%	5.7%	7.2%	6.8%	6.8%
18:00	4.9%	4.8%	4.9%	5.6%	6.1%	6.2%	5.1%	5.5%	6.2%	5.7%	8.1%	5.1%	3.4%	7.5%	5.7%	5.7%	4.1%	5.7%	5.8%	5.6%
19:00	3.3%	3.5%	3.2%	3.6%	3.2%	4.1%	4.6%	4.9%	4.8%	3.9%	8.3%	4.0%	2.8%	5.6%	4.0%	4.2%	3.1%	4.2%	4.8%	4.1%
20:00	2.2%	2.2%	3.2%	2.9%	2.9%	2.9%	4.1%	2.7%	4.3%	3.3%	5.8%	3.6%	1.5%	3.8%	3.7%	3.1%	1.8%	2.7%	3.7%	2.9%
21:00	1.3%	1.1%	1.6%	1.4%	1.4%	2.3%	1.8%	2.2%	1.9%	2.3%	2.6%	1.7%	1.3%	3.1%	1.7%	2.1%	1.2%	1.7%	1.9%	1.9%
22:00	0.7%	0.6%	1.3%	0.9%	1.2%	0.9%	0.8%	1.1%	1.0%	1.0%	0.8%	1.3%	0.8%	1.6%	1.0%	1.0%	0.8%	1.0%	0.8%	1.0%
23:00	0.2%	0.1%	0.3%	0.2%	0.3%	0.3%	0.8%	1.1%	0.4%	0.5%	0.8%	0.6%	0.6%	0.5%	0.5%	0.5%	0.4%	0.2%	0.4%	0.4%
<b>Ave. Day</b>	<b>453</b>	<b>1058</b>	<b>371</b>	<b>444</b>	<b>347</b>	<b>341</b>	<b>395</b>	<b>364</b>	<b>516</b>	<b>389</b>	<b>774</b>	<b>473</b>	<b>527</b>	<b>549</b>	<b>405</b>	<b>383</b>	<b>489</b>	<b>803</b>	<b>483</b>	<b>515</b>

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