

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
September 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	0 0.0%	1 0.1%	1 0.2%	2 0.4%	0 0.0%	2 0.2%	1 0.1%	1 0.2%	0 0.0%	1 0.1%
1:00	1 0.1%	1 0.1%	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 0.0%	1 0.2%	0 0.0%	1 0.1%	2 0.2%	0 0.0%	1 0.1%	1 0.1%
3:00	0 0.0%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1 0.1%	1 0.1%	0 0.0%	0 0.0%	0 0.0%
4:00	0 0.0%	1 0.1%	0 0.0%	0 0.0%	0 0.0%	0 0.0%	1 0.1%	0 0.0%	0 0.0%	0 0.0%
5:00	1 0.1%	3 0.4%	2 0.4%	0 0.0%	1 0.2%	2 0.2%	2 0.2%	2 0.3%	2 0.2%	2 0.3%
6:00	4 0.4%	6 0.7%	7 1.5%	4 0.9%	4 0.7%	7 0.7%	7 0.8%	5 0.8%	6 0.6%	6 0.8%
7:00	12 1.2%	14 1.7%	16 3.5%	10 2.1%	14 2.4%	14 1.4%	21 2.3%	14 2.4%	16 1.7%	14 1.9%
8:00	23 2.2%	25 3.0%	22 4.8%	20 4.3%	23 3.9%	31 3.1%	47 5.2%	22 3.7%	35 3.6%	27 3.6%
9:00	49 4.8%	51 6.0%	25 5.4%	24 5.1%	39 6.6%	39 3.9%	56 6.2%	35 5.9%	52 5.4%	40 5.3%
10:00	71 6.9%	73 8.7%	40 8.7%	35 7.4%	38 6.5%	56 5.6%	75 8.3%	46 7.8%	73 7.6%	55 7.3%
11:00	90 8.8%	84 10.0%	43 9.3%	44 9.4%	55 9.4%	67 6.7%	100 11.0%	56 9.5%	95 9.8%	69 9.1%
12:00	112 10.9%	105 12.5%	49 10.7%	54 11.5%	51 8.7%	83 8.4%	90 9.9%	65 11.0%	101 10.5%	78 10.3%
13:00	117 11.4%	90 10.7%	46 10.0%	41 8.7%	56 9.5%	82 8.2%	90 9.9%	58 9.8%	104 10.8%	75 9.9%
14:00	113 11.0%	87 10.3%	45 9.8%	50 10.6%	50 8.5%	79 7.9%	80 8.8%	58 9.8%	96 9.9%	72 9.5%
15:00	112 10.9%	81 9.6%	43 9.3%	41 8.7%	51 8.7%	89 9.0%	72 7.9%	54 9.2%	92 9.5%	70 9.3%
16:00	93 9.1%	71 8.4%	33 7.2%	36 7.7%	47 8.0%	87 8.8%	71 7.8%	47 8.0%	82 8.5%	63 8.3%
17:00	79 7.7%	51 6.0%	28 6.1%	38 8.1%	44 7.5%	86 8.7%	61 6.7%	40 6.8%	70 7.3%	55 7.3%
18:00	57 5.6%	36 4.3%	23 5.0%	30 6.4%	39 6.6%	93 9.4%	49 5.4%	32 5.4%	53 5.5%	47 6.2%
19:00	44 4.3%	26 3.1%	15 3.3%	18 3.8%	30 5.1%	78 7.8%	33 3.6%	22 3.7%	38 3.9%	35 4.6%
20:00	26 2.5%	20 2.4%	10 2.2%	11 2.3%	19 3.2%	52 5.2%	22 2.4%	15 2.5%	24 2.5%	23 3.0%
21:00	14 1.4%	10 1.2%	6 1.3%	7 1.5%	13 2.2%	25 2.5%	17 1.9%	9 1.5%	16 1.7%	13 1.7%
22:00	5 0.5%	6 0.7%	4 0.9%	3 0.6%	9 1.5%	14 1.4%	6 0.7%	6 1.0%	6 0.6%	7 0.9%
23:00	3 0.3%	1 0.1%	2 0.4%	1 0.2%	4 0.7%	6 0.6%	3 0.3%	2 0.3%	3 0.3%	3 0.4%
Ave. Hour	43	35	19	20	24	41	38	25	40	32
Ave. Day	1026	843	460	470	587	994	907	589	965	756
Days Oper.	4	4	5	5	4	4	4	18	8	30

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	0	1	1	0	1	1	0	0	1	1	1	0	0	0	0	0	0	1	0
1:00	0	1	1	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	1	0	0	0	0	1	2	0	0	0	1	0	0	0	0
3:00	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
4:00	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0
5:00	0	1	2	1	1	1	0	0	1	0	2	0	1	1	1	0	0	1	1	1	1
6:00	2	2	4	2	5	2	2	2	2	2	4	3	5	2	3	2	4	2	3	2	2
7:00	6	6	8	6	11	5	5	5	9	5	8	6	17	4	8	5	12	5	9	5	5
8:00	12	11	12	13	14	8	10	10	12	11	17	14	30	17	12	10	21	14	15	12	12
9:00	19	30	21	30	12	13	13	11	23	16	21	18	40	16	17	18	30	23	21	19	19
10:00	29	42	26	47	20	20	21	14	18	20	34	22	55	20	21	25	42	31	29	26	26
11:00	38	52	24	60	23	20	26	18	31	24	41	26	72	28	26	30	55	40	36	33	33
12:00	42	70	35	70	25	24	28	26	26	25	54	29	64	26	28	36	53	48	39	39	39
13:00	41	76	26	64	23	23	22	19	26	30	49	33	53	37	24	34	47	56	34	40	40
14:00	39	74	25	62	22	23	22	28	24	26	50	29	47	33	23	35	43	54	33	39	39
15:00	29	83	25	56	19	24	15	26	27	24	62	27	40	32	22	32	34	58	31	39	39
16:00	21	72	25	46	15	18	17	19	24	23	57	30	33	38	20	26	27	55	27	35	35
17:00	24	55	14	37	13	15	21	17	24	20	58	28	25	36	18	22	24	46	26	30	30
18:00	18	39	12	24	10	13	13	17	23	16	74	19	20	29	14	18	19	34	24	22	22
19:00	14	30	7	19	5	10	8	10	20	10	62	16	13	20	10	12	14	25	18	16	16
20:00	6	20	5	15	5	5	5	6	11	8	41	11	7	15	6	8	6	18	11	11	11
21:00	4	10	4	6	2	4	4	3	10	3	19	6	7	10	5	4	6	10	7	6	6
22:00	1	4	2	4	3	1	2	1	6	3	12	2	3	3	3	2	2	4	4	3	3
23:00	1	2	1	0	1	1	0	1	2	2	4	2	2	1	1	1	2	2	2	1	1
Ave. Hour	14	28	12	23	10	10	10	10	13	11	28	13	22	15	11	13	18	22	15	16	16
Ave. Day	346	680	280	563	230	230	236	234	319	268	671	323	538	369	262	320	442	526	371	379	379
Days Oper.	4		4		5		5		4		4		4		18		8		30		

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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	0.0%	0.0%	0.0%	0.2%	0.4%	0.0%	0.4%	0.4%	0.0%	0.0%	0.1%	0.3%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.0%
1:00	0.0%	0.1%	0.4%	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%	0.0%	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.3%	0.4%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%
3:00	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	0.0%	0.3%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
4:00	0.0%	0.0%	0.4%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
5:00	0.0%	0.1%	0.7%	0.2%	0.4%	0.4%	0.0%	0.0%	0.3%	0.0%	0.3%	0.0%	0.2%	0.3%	0.4%	0.0%	0.0%	0.2%	0.3%	0.3%	0.3%
6:00	0.6%	0.3%	1.4%	0.4%	2.2%	0.9%	0.8%	0.9%	0.6%	0.7%	0.6%	0.9%	0.9%	0.5%	1.1%	0.6%	0.9%	0.4%	0.8%	0.5%	0.5%
7:00	1.7%	0.9%	2.9%	1.1%	4.8%	2.2%	2.1%	2.1%	2.8%	1.9%	1.2%	1.9%	3.2%	1.1%	3.1%	1.6%	2.7%	1.0%	2.4%	1.3%	1.3%
8:00	3.5%	1.6%	4.3%	2.3%	6.1%	3.5%	4.2%	4.3%	3.8%	4.1%	2.5%	4.3%	5.6%	4.6%	4.6%	3.1%	4.8%	2.7%	4.0%	3.2%	3.2%
9:00	5.5%	4.4%	7.5%	5.3%	5.2%	5.7%	5.5%	4.7%	7.2%	6.0%	3.1%	5.6%	7.4%	4.3%	6.5%	5.6%	6.8%	4.4%	5.7%	5.0%	5.0%
10:00	8.4%	6.2%	9.3%	8.3%	8.7%	8.7%	8.9%	6.0%	5.6%	7.5%	5.1%	6.8%	10.2%	5.4%	8.0%	7.8%	9.5%	5.9%	7.8%	6.9%	6.9%
11:00	11.0%	7.6%	8.6%	10.7%	10.0%	8.7%	11.0%	7.7%	9.7%	9.0%	6.1%	8.0%	13.4%	7.6%	9.9%	9.4%	12.4%	7.6%	9.7%	8.7%	8.7%
12:00	12.1%	10.3%	12.5%	12.4%	10.9%	10.4%	11.9%	11.1%	8.2%	9.3%	8.0%	9.0%	11.9%	7.0%	10.7%	11.3%	12.0%	9.1%	10.5%	10.3%	10.3%
13:00	11.8%	11.2%	9.3%	11.4%	10.0%	10.0%	9.3%	8.1%	8.2%	11.2%	7.3%	10.2%	9.9%	10.0%	9.2%	10.6%	10.6%	10.6%	9.2%	10.6%	10.6%
14:00	11.3%	10.9%	8.9%	11.0%	9.6%	10.0%	9.3%	12.0%	7.5%	9.7%	7.5%	9.0%	8.7%	8.9%	8.8%	10.9%	9.7%	10.3%	8.9%	10.3%	10.3%
15:00	8.4%	12.2%	8.9%	9.9%	8.3%	10.4%	6.4%	11.1%	8.5%	9.0%	9.2%	8.4%	7.4%	8.7%	8.4%	10.0%	7.7%	11.0%	8.4%	10.3%	10.3%
16:00	6.1%	10.6%	8.9%	8.2%	6.5%	7.8%	7.2%	8.1%	7.5%	8.6%	8.5%	9.3%	6.1%	10.3%	7.6%	8.1%	6.1%	10.5%	7.3%	9.2%	9.2%
17:00	6.9%	8.1%	5.0%	6.6%	5.7%	6.5%	8.9%	7.3%	7.5%	7.5%	8.6%	8.7%	4.6%	9.8%	6.9%	6.9%	5.4%	8.7%	7.0%	7.9%	7.9%
18:00	5.2%	5.7%	4.3%	4.3%	4.3%	5.7%	5.5%	7.3%	7.2%	6.0%	11.0%	5.9%	3.7%	7.9%	5.3%	5.6%	4.3%	6.5%	6.5%	5.8%	5.8%
19:00	4.0%	4.4%	2.5%	3.4%	2.2%	4.3%	3.4%	4.3%	6.3%	3.7%	9.2%	5.0%	2.4%	5.4%	3.8%	3.8%	3.2%	4.8%	4.9%	4.2%	4.2%
20:00	1.7%	2.9%	1.8%	2.7%	2.2%	2.2%	2.1%	2.6%	3.4%	3.0%	6.1%	3.4%	1.3%	4.1%	2.3%	2.5%	1.4%	3.4%	3.0%	2.9%	2.9%
21:00	1.2%	1.5%	1.4%	1.1%	0.9%	1.7%	1.7%	1.3%	3.1%	1.1%	2.8%	1.9%	1.3%	2.7%	1.9%	1.3%	1.4%	1.9%	1.9%	1.6%	1.6%
22:00	0.3%	0.6%	0.7%	0.7%	1.3%	0.4%	0.8%	0.4%	1.9%	1.1%	1.8%	0.6%	0.6%	0.8%	1.1%	0.6%	0.5%	0.8%	1.1%	0.8%	0.8%
23:00	0.3%	0.3%	0.4%	0.0%	0.4%	0.4%	0.0%	0.4%	0.6%	0.7%	0.6%	0.6%	0.4%	0.3%	0.4%	0.3%	0.5%	0.4%	0.5%	0.3%	0.3%
<b>Ave. Day</b>	<b>346</b>	<b>680</b>	<b>280</b>	<b>563</b>	<b>230</b>	<b>230</b>	<b>236</b>	<b>234</b>	<b>319</b>	<b>268</b>	<b>671</b>	<b>323</b>	<b>538</b>	<b>369</b>	<b>262</b>	<b>320</b>	<b>442</b>	<b>526</b>	<b>371</b>	<b>379</b>	<b>379</b>

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