

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
September 2004**

**Station # 031  
Route: SH-31  
Segment Code and Milepost: 002450 003.540  
3.5 Miles North of Jct US-26 (Swan Valley)**

**County: Bonneville  
District: 06  
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	25 1.2%	7 0.3%	11 0.6%	11 0.6%	15 0.7%	17 0.7%	28 1.0%	11 0.5%	26 1.1%	16 0.7%
1:00	17 0.8%	5 0.2%	6 0.3%	4 0.2%	7 0.3%	5 0.2%	15 0.6%	6 0.3%	16 0.7%	8 0.4%
2:00	11 0.5%	6 0.3%	5 0.3%	3 0.2%	4 0.2%	6 0.2%	9 0.3%	4 0.2%	10 0.4%	6 0.3%
3:00	6 0.3%	4 0.2%	3 0.2%	3 0.2%	6 0.3%	4 0.2%	8 0.3%	4 0.2%	7 0.3%	5 0.2%
4:00	8 0.4%	9 0.4%	9 0.5%	6 0.3%	10 0.5%	8 0.3%	8 0.3%	8 0.4%	8 0.3%	8 0.4%
5:00	9 0.4%	36 1.7%	28 1.5%	31 1.6%	31 1.5%	26 1.0%	19 0.7%	32 1.6%	14 0.6%	26 1.2%
6:00	29 1.4%	56 2.7%	69 3.7%	63 3.2%	58 2.8%	59 2.3%	35 1.3%	62 3.1%	32 1.3%	53 2.4%
7:00	37 1.7%	90 4.3%	94 5.0%	95 4.9%	89 4.3%	88 3.4%	65 2.4%	92 4.6%	51 2.1%	80 3.6%
8:00	70 3.3%	105 5.0%	104 5.6%	103 5.3%	114 5.4%	124 4.8%	114 4.2%	106 5.3%	92 3.8%	105 4.8%
9:00	124 5.8%	145 6.9%	139 7.4%	134 6.9%	139 6.6%	155 6.0%	171 6.4%	139 6.9%	148 6.1%	144 6.5%
10:00	150 7.0%	164 7.8%	131 7.0%	140 7.2%	153 7.3%	144 5.6%	210 7.8%	147 7.3%	180 7.5%	156 7.1%
11:00	171 8.0%	149 7.1%	120 6.4%	124 6.4%	131 6.3%	155 6.0%	198 7.4%	131 6.5%	184 7.6%	150 6.8%
12:00	167 7.8%	162 7.7%	122 6.5%	125 6.4%	134 6.4%	152 5.9%	182 6.8%	136 6.8%	174 7.2%	149 6.8%
13:00	173 8.1%	146 6.9%	117 6.3%	119 6.1%	142 6.8%	169 6.6%	189 7.0%	131 6.5%	181 7.5%	151 6.9%
14:00	158 7.4%	143 6.8%	141 7.5%	139 7.2%	154 7.4%	190 7.4%	188 7.0%	144 7.2%	173 7.2%	159 7.2%
15:00	177 8.3%	164 7.8%	134 7.2%	146 7.5%	153 7.3%	200 7.8%	193 7.2%	149 7.4%	185 7.7%	167 7.6%
16:00	176 8.3%	144 6.8%	135 7.2%	163 8.4%	158 7.5%	200 7.8%	220 8.2%	150 7.5%	198 8.2%	171 7.8%
17:00	167 7.8%	180 8.6%	145 7.7%	164 8.5%	173 8.3%	236 9.1%	208 7.7%	166 8.3%	188 7.8%	182 8.3%
18:00	156 7.3%	136 6.5%	131 7.0%	128 6.6%	157 7.5%	204 7.9%	171 6.4%	138 6.9%	164 6.8%	155 7.0%
19:00	112 5.3%	100 4.8%	82 4.4%	80 4.1%	92 4.4%	142 5.5%	137 5.1%	88 4.4%	124 5.1%	106 4.8%
20:00	80 3.8%	59 2.8%	59 3.2%	57 2.9%	60 2.9%	100 3.9%	112 4.2%	59 2.9%	96 4.0%	75 3.4%
21:00	49 2.3%	45 2.1%	34 1.8%	45 2.3%	55 2.6%	76 2.9%	94 3.5%	45 2.2%	72 3.0%	57 2.6%
22:00	37 1.7%	33 1.6%	31 1.7%	36 1.9%	39 1.9%	76 2.9%	79 2.9%	35 1.7%	58 2.4%	47 2.1%
23:00	19 0.9%	16 0.8%	22 1.2%	20 1.0%	20 1.0%	44 1.7%	37 1.4%	20 1.0%	28 1.2%	25 1.1%
Ave. Hour	89	88	78	81	87	108	112	83	100	92
Ave. Day	2128	2104	1872	1939	2094	2580	2690	2003	2409	2201
Days Oper.	4	4	4	5	5	4	4	18	8	30

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

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**County: Bonneville  
District: 06  
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	18	7	5	2	9	2	8	3	10	5	12	5	16	12	8	3	17	10	11	5
1:00	13	4	3	2	4	2	2	2	4	3	3	2	9	6	3	2	11	5	5	3
2:00	7	4	3	3	3	2	2	1	3	1	4	2	5	4	3	2	6	4	4	2
3:00	4	2	3	1	2	1	2	1	3	3	2	2	4	4	2	2	4	3	3	2
4:00	6	2	6	3	5	4	3	3	5	5	5	3	4	4	5	4	5	3	5	3
5:00	4	5	26	10	22	6	21	10	23	8	18	8	11	8	23	8	8	6	18	8
6:00	11	18	40	16	52	17	46	17	42	16	40	19	15	20	45	16	13	19	35	18
7:00	15	22	47	43	51	43	52	43	53	36	48	40	25	40	51	41	20	31	42	38
8:00	26	44	44	61	50	54	51	52	50	64	48	76	38	76	49	58	32	60	44	61
9:00	40	84	52	93	57	82	58	76	63	76	59	96	53	118	58	82	46	101	55	89
10:00	46	104	54	110	54	77	62	78	64	89	61	83	74	136	58	88	60	120	59	97
11:00	55	116	55	94	48	72	52	72	53	78	66	89	74	124	52	79	64	120	58	92
12:00	62	105	58	104	50	72	50	75	58	76	66	86	72	110	54	82	67	108	59	90
13:00	68	105	55	91	49	68	52	67	57	85	74	95	88	101	53	78	78	103	63	87
14:00	63	95	56	87	64	77	61	78	67	87	80	110	89	99	62	82	76	97	69	90
15:00	77	100	75	89	58	76	64	82	75	78	96	104	95	98	68	81	86	99	77	90
16:00	90	86	66	78	60	75	72	91	69	89	94	106	118	102	67	83	104	94	81	90
17:00	94	73	81	99	58	87	66	98	70	103	118	118	118	90	69	97	106	82	86	95
18:00	86	70	70	66	56	75	55	73	74	83	109	95	103	68	64	74	94	69	79	76
19:00	65	47	58	42	40	42	37	43	45	47	81	61	84	53	45	44	74	50	59	48
20:00	46	34	35	24	33	26	30	27	31	29	60	40	59	53	32	26	52	44	42	33
21:00	28	21	30	15	23	11	31	14	36	19	44	32	54	40	30	15	41	30	35	22
22:00	23	14	20	13	21	10	25	11	26	13	37	39	37	42	23	12	30	28	27	20
23:00	13	6	12	4	17	5	15	5	14	6	28	16	22	15	14	5	18	10	17	8
Ave. Hour	40	49	40	48	37	41	38	43	41	46	52	55	53	59	39	44	46	54	43	49
Ave. Day	960	1168	954	1150	886	986	917	1022	995	1099	1253	1327	1267	1423	938	1064	1112	1296	1033	1167
Days Oper.	4		4		4		5		5		4		4		18		8		30	

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**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	1.9%	0.6%	0.5%	0.2%	1.0%	0.2%	0.9%	0.3%	1.0%	0.5%	1.0%	0.4%	1.3%	0.8%	0.9%	0.3%	1.5%	0.8%	1.1%	0.4%
1:00	1.4%	0.3%	0.3%	0.2%	0.5%	0.2%	0.2%	0.2%	0.4%	0.3%	0.2%	0.2%	0.7%	0.4%	0.3%	0.2%	1.0%	0.4%	0.5%	0.3%
2:00	0.7%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.1%	0.3%	0.1%	0.3%	0.2%	0.4%	0.3%	0.3%	0.2%	0.5%	0.3%	0.4%	0.2%
3:00	0.4%	0.2%	0.3%	0.1%	0.2%	0.1%	0.2%	0.1%	0.3%	0.3%	0.2%	0.2%	0.3%	0.3%	0.2%	0.2%	0.4%	0.2%	0.3%	0.2%
4:00	0.6%	0.2%	0.6%	0.3%	0.6%	0.4%	0.3%	0.3%	0.5%	0.5%	0.4%	0.2%	0.3%	0.3%	0.5%	0.4%	0.4%	0.2%	0.5%	0.3%
5:00	0.4%	0.4%	2.7%	0.9%	2.5%	0.6%	2.3%	1.0%	2.3%	0.7%	1.4%	0.6%	0.9%	0.6%	2.5%	0.8%	0.7%	0.5%	1.7%	0.7%
6:00	1.1%	1.5%	4.2%	1.4%	5.9%	1.7%	5.0%	1.7%	4.2%	1.5%	3.2%	1.4%	1.2%	1.4%	4.8%	1.5%	1.2%	1.5%	3.4%	1.5%
7:00	1.6%	1.9%	4.9%	3.7%	5.8%	4.4%	5.7%	4.2%	5.3%	3.3%	3.8%	3.0%	2.0%	2.8%	5.4%	3.9%	1.8%	2.4%	4.1%	3.3%
8:00	2.7%	3.8%	4.6%	5.3%	5.6%	5.5%	5.6%	5.1%	5.0%	5.8%	3.8%	5.7%	3.0%	5.3%	5.2%	5.5%	2.9%	4.6%	4.3%	5.2%
9:00	4.2%	7.2%	5.5%	8.1%	6.4%	8.3%	6.3%	7.4%	6.3%	6.9%	4.7%	7.2%	4.2%	8.3%	6.2%	7.7%	4.1%	7.8%	5.3%	7.6%
10:00	4.8%	8.9%	5.7%	9.6%	6.1%	7.8%	6.8%	7.6%	6.4%	8.1%	4.9%	6.3%	5.8%	9.6%	6.2%	8.3%	5.4%	9.3%	5.7%	8.3%
11:00	5.7%	9.9%	5.8%	8.2%	5.4%	7.3%	5.7%	7.0%	5.3%	7.1%	5.3%	6.7%	5.8%	8.7%	5.5%	7.4%	5.8%	9.3%	5.6%	7.9%
12:00	6.5%	9.0%	6.1%	9.0%	5.6%	7.3%	5.5%	7.3%	5.8%	6.9%	5.3%	6.5%	5.7%	7.7%	5.8%	7.7%	6.0%	8.3%	5.7%	7.7%
13:00	7.1%	9.0%	5.8%	7.9%	5.5%	6.9%	5.7%	6.6%	5.7%	7.7%	5.9%	7.2%	6.9%	7.1%	5.7%	7.3%	7.0%	7.9%	6.1%	7.5%
14:00	6.6%	8.1%	5.9%	7.6%	7.2%	7.8%	6.7%	7.6%	6.7%	7.9%	6.4%	8.3%	7.0%	7.0%	6.6%	7.7%	6.8%	7.5%	6.7%	7.7%
15:00	8.0%	8.6%	7.9%	7.7%	6.5%	7.7%	7.0%	8.0%	7.5%	7.1%	7.7%	7.8%	7.5%	6.9%	7.2%	7.6%	7.7%	7.6%	7.5%	7.7%
16:00	9.4%	7.4%	6.9%	6.8%	6.8%	7.6%	7.9%	8.9%	6.9%	8.1%	7.5%	8.0%	9.3%	7.2%	7.1%	7.8%	9.4%	7.3%	7.8%	7.7%
17:00	9.8%	6.3%	8.5%	8.6%	6.5%	8.8%	7.2%	9.6%	7.0%	9.4%	9.4%	8.9%	9.3%	6.3%	7.4%	9.1%	9.5%	6.3%	8.3%	8.1%
18:00	9.0%	6.0%	7.3%	5.7%	6.3%	7.6%	6.0%	7.1%	7.4%	7.6%	8.7%	7.2%	8.1%	4.8%	6.8%	7.0%	8.5%	5.3%	7.6%	6.5%
19:00	6.8%	4.0%	6.1%	3.7%	4.5%	4.3%	4.0%	4.2%	4.5%	4.3%	6.5%	4.6%	6.6%	3.7%	4.8%	4.1%	6.7%	3.9%	5.7%	4.1%
20:00	4.8%	2.9%	3.7%	2.1%	3.7%	2.6%	3.3%	2.6%	3.1%	2.6%	4.8%	3.0%	4.7%	3.7%	3.4%	2.4%	4.7%	3.4%	4.1%	2.8%
21:00	2.9%	1.8%	3.1%	1.3%	2.6%	1.1%	3.4%	1.4%	3.6%	1.7%	3.5%	2.4%	4.3%	2.8%	3.2%	1.4%	3.7%	2.3%	3.4%	1.9%
22:00	2.4%	1.2%	2.1%	1.1%	2.4%	1.0%	2.7%	1.1%	2.6%	1.2%	3.0%	2.9%	2.9%	3.0%	2.5%	1.1%	2.7%	2.2%	2.6%	1.7%
23:00	1.4%	0.5%	1.3%	0.3%	1.9%	0.5%	1.6%	0.5%	1.4%	0.5%	2.2%	1.2%	1.7%	1.1%	1.5%	0.5%	1.6%	0.8%	1.6%	0.7%
<b>Ave. Day</b>	<b>960</b>	<b>1168</b>	<b>954</b>	<b>1150</b>	<b>886</b>	<b>986</b>	<b>917</b>	<b>1022</b>	<b>995</b>	<b>1099</b>	<b>1253</b>	<b>1327</b>	<b>1267</b>	<b>1423</b>	<b>938</b>	<b>1064</b>	<b>1112</b>	<b>1296</b>	<b>1033</b>	<b>1167</b>

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