

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
August 2003**

**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	29 1.2%	16 0.7%	19 0.8%	12 0.5%	16 0.6%	17 0.6%	24 0.8%	16 0.7%	26 0.9%	19 0.7%
1:00	20 0.8%	10 0.4%	6 0.3%	6 0.3%	7 0.3%	9 0.3%	15 0.5%	7 0.3%	18 0.6%	10 0.4%
2:00	15 0.6%	4 0.2%	4 0.2%	4 0.2%	4 0.2%	7 0.2%	10 0.3%	4 0.2%	12 0.4%	7 0.3%
3:00	4 0.2%	5 0.2%	4 0.2%	3 0.1%	6 0.2%	6 0.2%	6 0.2%	4 0.2%	5 0.2%	5 0.2%
4:00	8 0.3%	16 0.7%	6 0.3%	9 0.4%	10 0.4%	13 0.4%	8 0.3%	10 0.4%	8 0.3%	10 0.4%
5:00	10 0.4%	44 1.8%	37 1.6%	38 1.6%	35 1.4%	29 1.0%	19 0.6%	38 1.6%	14 0.5%	30 1.1%
6:00	18 0.7%	91 3.8%	90 3.9%	100 4.2%	98 3.8%	67 2.3%	41 1.3%	95 3.9%	30 1.1%	72 2.8%
7:00	45 1.8%	108 4.5%	103 4.4%	104 4.4%	118 4.6%	89 3.0%	82 2.6%	108 4.5%	64 2.3%	93 3.6%
8:00	82 3.3%	120 5.0%	120 5.1%	118 4.9%	113 4.4%	127 4.3%	115 3.7%	118 4.9%	98 3.5%	114 4.4%
9:00	141 5.6%	174 7.2%	159 6.8%	158 6.6%	168 6.5%	156 5.2%	180 5.8%	165 6.8%	160 5.7%	162 6.2%
10:00	170 6.8%	140 5.8%	161 6.9%	164 6.9%	159 6.2%	197 6.6%	243 7.8%	156 6.4%	206 7.4%	176 6.7%
11:00	198 7.9%	184 7.6%	150 6.4%	146 6.1%	161 6.3%	195 6.6%	248 8.0%	160 6.6%	223 8.0%	183 7.0%
12:00	200 8.0%	153 6.3%	156 6.7%	144 6.0%	152 5.9%	192 6.5%	223 7.2%	151 6.2%	212 7.6%	174 6.7%
13:00	202 8.1%	156 6.5%	144 6.2%	139 5.8%	155 6.0%	213 7.2%	222 7.2%	148 6.1%	212 7.6%	176 6.7%
14:00	199 8.0%	160 6.6%	155 6.6%	172 7.2%	161 6.3%	207 7.0%	213 6.9%	162 6.7%	206 7.4%	181 6.9%
15:00	199 8.0%	155 6.4%	158 6.8%	165 6.9%	174 6.8%	219 7.4%	231 7.5%	163 6.7%	215 7.7%	186 7.1%
16:00	187 7.5%	175 7.2%	163 7.0%	184 7.7%	180 7.0%	231 7.8%	252 8.1%	176 7.3%	220 7.9%	196 7.5%
17:00	194 7.8%	195 8.1%	202 8.7%	206 8.6%	242 9.4%	249 8.4%	218 7.0%	211 8.7%	206 7.4%	215 8.2%
18:00	158 6.3%	164 6.8%	167 7.2%	168 7.0%	188 7.3%	224 7.5%	176 5.7%	172 7.1%	167 6.0%	178 6.8%
19:00	146 5.8%	123 5.1%	119 5.1%	125 5.2%	151 5.9%	157 5.3%	166 5.4%	130 5.4%	156 5.6%	141 5.4%
20:00	106 4.2%	90 3.7%	75 3.2%	80 3.3%	96 3.7%	113 3.8%	149 4.8%	85 3.5%	128 4.6%	101 3.9%
21:00	84 3.4%	55 2.3%	59 2.5%	62 2.6%	70 2.7%	92 3.1%	111 3.6%	62 2.6%	98 3.5%	76 2.9%
22:00	49 2.0%	48 2.0%	47 2.0%	58 2.4%	65 2.5%	99 3.3%	87 2.8%	54 2.2%	68 2.4%	65 2.5%
23:00	32 1.3%	28 1.2%	27 1.2%	24 1.0%	38 1.5%	67 2.3%	61 2.0%	29 1.2%	46 1.6%	40 1.5%
Ave. Hour	104	101	97	100	107	124	129	101	117	109
Ave. Day	2496	2414	2331	2389	2567	2975	3100	2424	2798	2610
Days Oper.	5	4	4	4	4	5	5	16	10	31

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

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August 2003**

**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**

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	19	10	10	6	10	9	7	5	8	8	11	6	13	11	9	7	16	10	11	8
1:00	14	6	6	4	2	4	4	2	5	2	6	3	8	7	4	3	11	6	6	4
2:00	11	4	3	1	2	2	2	2	2	2	4	3	6	4	2	2	8	4	4	3
3:00	2	2	4	1	3	1	2	1	3	3	3	3	4	2	3	2	3	2	3	2
4:00	4	4	12	4	3	3	5	4	6	4	7	6	6	2	6	4	5	3	6	4
5:00	4	6	35	9	30	7	30	8	27	8	21	8	11	8	30	8	8	7	23	8
6:00	6	12	61	30	64	26	74	26	70	28	45	22	24	17	67	28	15	14	49	23
7:00	15	30	60	48	57	46	54	50	62	56	47	42	35	47	58	50	25	38	47	46
8:00	30	52	60	60	52	68	58	60	51	62	55	72	43	72	55	62	36	62	50	64
9:00	41	100	66	108	76	83	58	100	72	96	66	90	49	131	68	97	45	116	61	101
10:00	56	114	60	80	71	90	68	96	64	95	77	120	82	161	66	90	69	138	68	108
11:00	71	127	64	120	60	90	52	94	64	97	71	124	91	157	60	100	81	142	68	116
12:00	71	129	66	87	64	92	57	87	62	90	82	110	85	138	62	89	78	134	70	105
13:00	87	115	70	86	70	74	66	73	76	79	98	115	93	129	70	78	90	122	80	96
14:00	92	107	77	83	76	79	74	98	71	90	101	106	109	104	74	88	100	106	86	95
15:00	98	101	75	80	76	82	80	85	81	93	107	112	129	102	78	85	114	102	92	94
16:00	93	94	85	90	75	88	86	98	86	94	124	107	144	108	83	92	118	101	99	97
17:00	98	96	82	113	84	118	88	118	108	134	129	120	123	95	90	121	110	96	102	113
18:00	89	69	80	84	71	96	76	92	82	106	116	108	102	74	77	94	96	72	88	90
19:00	83	63	62	61	57	62	59	66	69	82	81	76	91	75	62	68	87	69	72	69
20:00	61	45	46	44	40	35	43	37	49	47	64	49	72	77	44	41	66	61	54	48
21:00	50	34	34	21	33	26	35	27	34	36	52	40	58	53	34	28	54	44	42	34
22:00	29	20	27	21	27	20	32	26	28	37	47	52	37	50	28	26	33	35	32	32
23:00	16	16	15	13	17	10	14	10	20	18	29	38	25	36	16	13	20	26	19	20
Ave. Hour	48	57	48	52	47	50	47	53	50	57	60	64	60	69	48	53	54	63	51	58
Ave. Day	1140	1356	1160	1254	1120	1211	1124	1265	1200	1367	1443	1532	1440	1660	1146	1276	1288	1510	1232	1380
Days Oper.	5		4		4		4		4		5		5		16		10		31	

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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	1.7%	0.7%	0.9%	0.5%	0.9%	0.7%	0.6%	0.4%	0.7%	0.6%	0.8%	0.4%	0.9%	0.7%	0.8%	0.5%	1.2%	0.7%	0.9%	0.6%
1:00	1.2%	0.4%	0.5%	0.3%	0.2%	0.3%	0.4%	0.2%	0.4%	0.1%	0.4%	0.2%	0.6%	0.4%	0.3%	0.2%	0.9%	0.4%	0.5%	0.3%
2:00	1.0%	0.3%	0.3%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.3%	0.2%	0.4%	0.2%	0.2%	0.2%	0.6%	0.3%	0.3%	0.2%
3:00	0.2%	0.1%	0.3%	0.1%	0.3%	0.1%	0.2%	0.1%	0.3%	0.2%	0.2%	0.2%	0.3%	0.1%	0.3%	0.2%	0.2%	0.1%	0.2%	0.1%
4:00	0.4%	0.3%	1.0%	0.3%	0.3%	0.2%	0.4%	0.3%	0.5%	0.3%	0.5%	0.4%	0.4%	0.1%	0.5%	0.3%	0.4%	0.2%	0.5%	0.3%
5:00	0.4%	0.4%	3.0%	0.7%	2.7%	0.6%	2.7%	0.6%	2.3%	0.6%	1.5%	0.5%	0.8%	0.5%	2.6%	0.6%	0.6%	0.5%	1.9%	0.6%
6:00	0.5%	0.9%	5.3%	2.4%	5.7%	2.1%	6.6%	2.1%	5.8%	2.0%	3.1%	1.4%	1.7%	1.0%	5.8%	2.2%	1.2%	0.9%	4.0%	1.7%
7:00	1.3%	2.2%	5.2%	3.8%	5.1%	3.8%	4.8%	4.0%	5.2%	4.1%	3.3%	2.7%	2.4%	2.8%	5.1%	3.9%	1.9%	2.5%	3.8%	3.3%
8:00	2.6%	3.8%	5.2%	4.8%	4.6%	5.6%	5.2%	4.7%	4.3%	4.5%	3.8%	4.7%	3.0%	4.3%	4.8%	4.9%	2.8%	4.1%	4.1%	4.6%
9:00	3.6%	7.4%	5.7%	8.6%	6.8%	6.9%	5.2%	7.9%	6.0%	7.0%	4.6%	5.9%	3.4%	7.9%	5.9%	7.6%	3.5%	7.7%	5.0%	7.3%
10:00	4.9%	8.4%	5.2%	6.4%	6.3%	7.4%	6.0%	7.6%	5.3%	6.9%	5.3%	7.8%	5.7%	9.7%	5.8%	7.1%	5.4%	9.1%	5.5%	7.8%
11:00	6.2%	9.4%	5.5%	9.6%	5.4%	7.4%	4.6%	7.4%	5.3%	7.1%	4.9%	8.1%	6.3%	9.5%	5.2%	7.8%	6.3%	9.4%	5.5%	8.4%
12:00	6.2%	9.5%	5.7%	6.9%	5.7%	7.6%	5.1%	6.9%	5.2%	6.6%	5.7%	7.2%	5.9%	8.3%	5.4%	7.0%	6.1%	8.9%	5.7%	7.6%
13:00	7.6%	8.5%	6.0%	6.9%	6.3%	6.1%	5.9%	5.8%	6.3%	5.8%	6.8%	7.5%	6.5%	7.8%	6.1%	6.1%	7.0%	8.1%	6.5%	7.0%
14:00	8.1%	7.9%	6.6%	6.6%	6.8%	6.5%	6.6%	7.7%	5.9%	6.6%	7.0%	6.9%	7.6%	6.3%	6.5%	6.9%	7.8%	7.0%	7.0%	6.9%
15:00	8.6%	7.4%	6.5%	6.4%	6.8%	6.8%	7.1%	6.7%	6.8%	6.8%	7.4%	7.3%	9.0%	6.1%	6.8%	6.7%	8.9%	6.8%	7.5%	6.8%
16:00	8.2%	6.9%	7.3%	7.2%	6.7%	7.3%	7.7%	7.7%	7.2%	6.9%	8.6%	7.0%	10.0%	6.5%	7.2%	7.2%	9.2%	6.7%	8.0%	7.0%
17:00	8.6%	7.1%	7.1%	9.0%	7.5%	9.7%	7.8%	9.3%	9.0%	9.8%	8.9%	7.8%	8.5%	5.7%	7.9%	9.5%	8.5%	6.4%	8.3%	8.2%
18:00	7.8%	5.1%	6.9%	6.7%	6.3%	7.9%	6.8%	7.3%	6.8%	7.8%	8.0%	7.0%	7.1%	4.5%	6.7%	7.4%	7.5%	4.8%	7.1%	6.5%
19:00	7.3%	4.6%	5.3%	4.9%	5.1%	5.1%	5.2%	5.2%	5.8%	6.0%	5.6%	5.0%	6.3%	4.5%	5.4%	5.3%	6.8%	4.6%	5.8%	5.0%
20:00	5.4%	3.3%	4.0%	3.5%	3.6%	2.9%	3.8%	2.9%	4.1%	3.4%	4.4%	3.2%	5.0%	4.6%	3.8%	3.2%	5.1%	4.0%	4.4%	3.5%
21:00	4.4%	2.5%	2.9%	1.7%	2.9%	2.1%	3.1%	2.1%	2.8%	2.6%	3.6%	2.6%	4.0%	3.2%	3.0%	2.2%	4.2%	2.9%	3.4%	2.5%
22:00	2.5%	1.5%	2.3%	1.7%	2.4%	1.7%	2.8%	2.1%	2.3%	2.7%	3.3%	3.4%	2.6%	3.0%	2.4%	2.0%	2.6%	2.3%	2.6%	2.3%
23:00	1.4%	1.2%	1.3%	1.0%	1.5%	0.8%	1.2%	0.8%	1.7%	1.3%	2.0%	2.5%	1.7%	2.2%	1.4%	1.0%	1.6%	1.7%	1.5%	1.4%
<b>Ave. Day</b>	<b>1140</b>	<b>1356</b>	<b>1160</b>	<b>1254</b>	<b>1120</b>	<b>1211</b>	<b>1124</b>	<b>1265</b>	<b>1200</b>	<b>1367</b>	<b>1443</b>	<b>1532</b>	<b>1440</b>	<b>1660</b>	<b>1146</b>	<b>1276</b>	<b>1288</b>	<b>1510</b>	<b>1232</b>	<b>1380</b>

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