

**Idaho Transportation Department  
Monthly Average Hourly Traffic Report  
April 2007**

**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	1.8%	18	1.1%	11	0.7%	12	0.7%	10	0.6%	14	0.7%	19	1.0%	13	0.8%	22	1.3%	16	0.9%
1:00	14	1.0%	11	0.7%	6	0.4%	7	0.4%	3	0.2%	8	0.4%	12	0.6%	7	0.4%	13	0.8%	9	0.5%
2:00	10	0.7%	3	0.2%	3	0.2%	5	0.3%	5	0.3%	6	0.3%	8	0.4%	4	0.2%	9	0.5%	6	0.3%
3:00	5	0.4%	2	0.1%	1	0.1%	1	0.1%	2	0.1%	2	0.1%	8	0.4%	2	0.1%	6	0.4%	3	0.2%
4:00	3	0.2%	3	0.2%	3	0.2%	1	0.1%	5	0.3%	3	0.2%	4	0.2%	3	0.2%	4	0.2%	3	0.2%
5:00	4	0.3%	4	0.2%	4	0.2%	4	0.2%	4	0.2%	4	0.2%	6	0.3%	4	0.2%	5	0.3%	4	0.2%
6:00	9	0.6%	26	1.6%	22	1.3%	24	1.4%	27	1.5%	20	1.0%	12	0.6%	25	1.5%	10	0.6%	20	1.2%
7:00	10	0.7%	86	5.3%	71	4.3%	69	4.2%	67	3.8%	55	2.8%	24	1.2%	73	4.4%	17	1.0%	55	3.2%
8:00	23	1.6%	110	6.8%	106	6.5%	114	6.9%	117	6.6%	104	5.2%	58	3.0%	112	6.7%	40	2.4%	90	5.2%
9:00	49	3.4%	100	6.2%	104	6.4%	106	6.4%	108	6.1%	107	5.4%	95	4.9%	104	6.2%	72	4.3%	96	5.6%
10:00	69	4.8%	116	7.1%	119	7.3%	110	6.6%	108	6.1%	125	6.3%	137	7.0%	113	6.8%	103	6.1%	112	6.5%
11:00	88	6.2%	111	6.8%	104	6.4%	107	6.4%	116	6.5%	128	6.4%	144	7.4%	110	6.6%	116	6.9%	114	6.6%
12:00	101	7.1%	100	6.2%	103	6.3%	102	6.1%	101	5.7%	123	6.2%	154	7.9%	102	6.1%	128	7.6%	112	6.5%
13:00	109	7.7%	91	5.6%	87	5.3%	86	5.2%	100	5.6%	128	6.4%	134	6.9%	91	5.4%	122	7.2%	105	6.1%
14:00	111	7.8%	100	6.2%	96	5.9%	90	5.4%	99	5.6%	126	6.3%	130	6.7%	96	5.7%	120	7.1%	107	6.2%
15:00	115	8.1%	100	6.2%	97	5.9%	116	7.0%	102	5.7%	130	6.5%	131	6.7%	104	6.2%	123	7.3%	113	6.6%
16:00	117	8.2%	108	6.7%	120	7.3%	114	6.9%	125	7.0%	157	7.9%	136	7.0%	117	7.0%	126	7.5%	125	7.3%
17:00	133	9.3%	115	7.1%	128	7.8%	133	8.0%	152	8.5%	175	8.8%	155	8.0%	132	7.9%	144	8.6%	142	8.2%
18:00	123	8.6%	131	8.1%	149	9.1%	148	8.9%	165	9.3%	181	9.1%	166	8.5%	148	8.8%	144	8.6%	152	8.8%
19:00	100	7.0%	125	7.7%	122	7.5%	138	8.3%	151	8.5%	139	7.0%	115	5.9%	134	8.0%	108	6.4%	127	7.4%
20:00	87	6.1%	69	4.3%	78	4.8%	74	4.5%	85	4.8%	105	5.3%	107	5.5%	76	4.5%	97	5.8%	86	5.0%
21:00	60	4.2%	42	2.6%	46	2.8%	42	2.5%	59	3.3%	64	3.2%	87	4.5%	47	2.8%	74	4.4%	57	3.3%
22:00	42	2.9%	31	1.9%	34	2.1%	33	2.0%	42	2.4%	52	2.6%	59	3.0%	35	2.1%	50	3.0%	42	2.4%
23:00	17	1.2%	21	1.3%	20	1.2%	23	1.4%	26	1.5%	43	2.2%	44	2.3%	22	1.3%	30	1.8%	28	1.6%
Ave. Hour	59		68		68		69		74		83		81		70		70		72	
Ave. Day	1424		1623		1634		1659		1779		1999		1945		1674		1683		1724	
Days Oper.	5		5		4		4		4		4		4		17		9		30	

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

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 April 2007**

**Station # 031  
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 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	6	14	4	10	1	9	3	7	3	11	3	13	6	10	3	16	6	12	4
1:00	11	3	9	2	4	2	5	2	3	0	6	2	8	4	5	2	10	4	7	2
2:00	7	3	3	0	2	1	4	1	3	2	3	3	6	2	3	1	6	2	4	2
3:00	5	0	1	1	0	1	1	0	1	1	2	0	6	2	1	1	6	1	2	1
4:00	2	1	2	1	2	1	1	0	2	3	2	1	2	2	2	1	2	2	2	1
5:00	2	2	3	1	2	2	2	2	2	2	1	3	2	4	2	2	2	3	2	2
6:00	3	6	23	3	18	4	18	6	18	9	14	6	6	6	19	6	4	6	14	6
7:00	2	8	69	17	56	15	52	17	55	12	40	15	10	14	58	15	6	11	41	14
8:00	10	13	78	32	72	34	81	33	88	29	75	29	24	34	80	32	17	24	61	29
9:00	20	29	65	35	68	36	70	36	72	36	66	41	37	58	69	36	28	44	57	39
10:00	22	47	67	49	68	51	55	55	58	50	58	67	40	97	62	51	31	72	53	59
11:00	26	62	54	57	48	56	48	59	56	60	54	74	46	98	52	58	36	80	47	67
12:00	33	68	45	55	47	56	44	58	39	62	48	75	50	104	44	58	42	86	44	68
13:00	42	67	40	51	42	45	36	50	40	60	54	74	50	84	40	52	46	76	43	62
14:00	47	64	41	59	40	56	38	52	40	59	46	80	54	76	40	56	50	70	44	64
15:00	57	58	52	48	40	57	50	66	38	64	42	88	60	71	45	59	58	64	48	65
16:00	63	54	52	56	50	70	49	65	45	80	60	97	74	62	49	68	68	58	56	69
17:00	80	53	49	66	48	80	51	82	55	97	66	109	84	71	51	81	82	62	62	80
18:00	80	43	48	83	46	103	49	99	54	111	68	113	104	62	49	99	92	52	64	88
19:00	66	34	44	81	41	81	50	88	51	100	62	77	78	37	46	88	72	36	56	71
20:00	64	23	41	28	34	44	36	38	40	45	54	51	73	34	38	39	68	28	49	38
21:00	45	15	24	18	26	20	24	18	33	26	34	30	58	29	27	20	52	22	35	22
22:00	32	10	20	11	22	12	20	13	26	16	32	20	42	17	22	13	37	14	28	14
23:00	15	2	16	5	16	4	16	7	18	8	31	12	36	8	16	6	26	5	21	7
Ave. Hour	31	28	36	32	33	35	34	35	35	39	39	45	40	41	35	35	36	35	36	36
Ave. Day	753	671	860	763	802	832	809	850	844	935	929	1070	963	982	830	847	857	828	852	874
Days Oper.	5		5		4		4		4		4		4		17		9		30	

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**County: Bonneville  
District: 06  
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	2.5%	0.9%	1.6%	0.5%	1.2%	0.1%	1.1%	0.4%	0.8%	0.3%	1.2%	0.3%	1.3%	0.6%	1.2%	0.4%	1.9%	0.7%	1.4%	0.5%
1:00	1.5%	0.4%	1.0%	0.3%	0.5%	0.2%	0.6%	0.2%	0.4%	0.0%	0.6%	0.2%	0.8%	0.4%	0.6%	0.2%	1.2%	0.5%	0.8%	0.2%
2:00	0.9%	0.4%	0.3%	0.0%	0.2%	0.1%	0.5%	0.1%	0.4%	0.2%	0.3%	0.3%	0.6%	0.2%	0.4%	0.1%	0.7%	0.2%	0.5%	0.2%
3:00	0.7%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.2%	0.0%	0.6%	0.2%	0.1%	0.1%	0.7%	0.1%	0.2%	0.1%
4:00	0.3%	0.1%	0.2%	0.1%	0.2%	0.1%	0.1%	0.0%	0.2%	0.3%	0.2%	0.1%	0.2%	0.2%	0.2%	0.1%	0.2%	0.2%	0.2%	0.1%
5:00	0.3%	0.3%	0.3%	0.1%	0.2%	0.2%	0.2%	0.2%	0.2%	0.2%	0.1%	0.3%	0.2%	0.4%	0.2%	0.2%	0.2%	0.4%	0.2%	0.2%
6:00	0.4%	0.9%	2.7%	0.4%	2.2%	0.5%	2.2%	0.7%	2.1%	1.0%	1.5%	0.6%	0.6%	0.6%	2.3%	0.7%	0.5%	0.7%	1.6%	0.7%
7:00	0.3%	1.2%	8.0%	2.2%	7.0%	1.8%	6.4%	2.0%	6.5%	1.3%	4.3%	1.4%	1.0%	1.4%	7.0%	1.8%	0.7%	1.3%	4.8%	1.6%
8:00	1.3%	1.9%	9.1%	4.2%	9.0%	4.1%	10.0%	3.9%	10.4%	3.1%	8.1%	2.7%	2.5%	3.5%	9.6%	3.8%	2.0%	2.9%	7.2%	3.3%
9:00	2.7%	4.3%	7.6%	4.6%	8.5%	4.3%	8.7%	4.2%	8.5%	3.9%	7.1%	3.8%	3.8%	5.9%	8.3%	4.3%	3.3%	5.3%	6.7%	4.5%
10:00	2.9%	7.0%	7.8%	6.4%	8.5%	6.1%	6.8%	6.5%	6.9%	5.3%	6.2%	6.3%	4.2%	9.9%	7.5%	6.0%	3.6%	8.7%	6.2%	6.8%
11:00	3.5%	9.2%	6.3%	7.5%	6.0%	6.7%	5.9%	6.9%	6.6%	6.4%	5.8%	6.9%	4.8%	10.0%	6.3%	6.8%	4.2%	9.7%	5.5%	7.7%
12:00	4.4%	10.1%	5.2%	7.2%	5.9%	6.7%	5.4%	6.8%	4.6%	6.6%	5.2%	7.0%	5.2%	10.6%	5.3%	6.8%	4.9%	10.4%	5.2%	7.8%
13:00	5.6%	10.0%	4.7%	6.7%	5.2%	5.4%	4.4%	5.9%	4.7%	6.4%	5.8%	6.9%	5.2%	8.6%	4.8%	6.1%	5.4%	9.2%	5.0%	7.1%
14:00	6.2%	9.5%	4.8%	7.7%	5.0%	6.7%	4.7%	6.1%	4.7%	6.3%	5.0%	7.5%	5.6%	7.7%	4.8%	6.6%	5.8%	8.5%	5.2%	7.3%
15:00	7.6%	8.6%	6.0%	6.3%	5.0%	6.9%	6.2%	7.8%	4.5%	6.8%	4.5%	8.2%	6.2%	7.2%	5.4%	7.0%	6.8%	7.7%	5.6%	7.4%
16:00	8.4%	8.0%	6.0%	7.3%	6.2%	8.4%	6.1%	7.6%	5.3%	8.6%	6.5%	9.1%	7.7%	6.3%	5.9%	8.0%	7.9%	7.0%	6.6%	7.9%
17:00	10.6%	7.9%	5.7%	8.7%	6.0%	9.6%	6.3%	9.6%	6.5%	10.4%	7.1%	10.2%	8.7%	7.2%	6.1%	9.6%	9.6%	7.5%	7.3%	9.2%
18:00	10.6%	6.4%	5.6%	10.9%	5.7%	12.4%	6.1%	11.6%	6.4%	11.9%	7.3%	10.6%	10.8%	6.3%	5.9%	11.7%	10.7%	6.3%	7.5%	10.1%
19:00	8.8%	5.1%	5.1%	10.6%	5.1%	9.7%	6.2%	10.4%	6.0%	10.7%	6.7%	7.2%	8.1%	3.8%	5.5%	10.4%	8.4%	4.3%	6.6%	8.1%
20:00	8.5%	3.4%	4.8%	3.7%	4.2%	5.3%	4.4%	4.5%	4.7%	4.8%	5.8%	4.8%	7.6%	3.5%	4.6%	4.6%	7.9%	3.4%	5.8%	4.3%
21:00	6.0%	2.2%	2.8%	2.4%	3.2%	2.4%	3.0%	2.1%	3.9%	2.8%	3.7%	2.8%	6.0%	3.0%	3.3%	2.4%	6.1%	2.7%	4.1%	2.5%
22:00	4.2%	1.5%	2.3%	1.4%	2.7%	1.4%	2.5%	1.5%	3.1%	1.7%	3.4%	1.9%	4.4%	1.7%	2.7%	1.5%	4.3%	1.7%	3.3%	1.6%
23:00	2.0%	0.3%	1.9%	0.7%	2.0%	0.5%	2.0%	0.8%	2.1%	0.9%	3.3%	1.1%	3.7%	0.8%	1.9%	0.7%	3.0%	0.6%	2.5%	0.8%
<b>Ave. Day</b>	<b>753</b>	<b>671</b>	<b>860</b>	<b>763</b>	<b>802</b>	<b>832</b>	<b>809</b>	<b>850</b>	<b>844</b>	<b>935</b>	<b>929</b>	<b>1070</b>	<b>963</b>	<b>982</b>	<b>830</b>	<b>847</b>	<b>857</b>	<b>828</b>	<b>852</b>	<b>874</b>

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