

**Idaho Transportation Department  
Annual Average Hourly Traffic Report  
2006**

**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	16	1.0%	8	0.5%	8	0.5%	8	0.5%	7	0.4%	9	0.4%	14	0.7%	8	0.5%	15	0.8%	10	0.6%
1:00	11	0.7%	6	0.4%	4	0.2%	4	0.2%	5	0.3%	5	0.2%	9	0.4%	5	0.3%	10	0.6%	6	0.3%
2:00	7	0.4%	3	0.2%	3	0.2%	2	0.1%	2	0.1%	2	0.1%	7	0.3%	2	0.1%	7	0.4%	4	0.2%
3:00	4	0.3%	3	0.2%	3	0.2%	3	0.2%	4	0.2%	4	0.2%	5	0.2%	3	0.2%	4	0.2%	4	0.2%
4:00	4	0.3%	6	0.4%	5	0.3%	6	0.4%	5	0.3%	6	0.3%	6	0.3%	6	0.4%	5	0.3%	5	0.3%
5:00	8	0.5%	28	1.7%	25	1.6%	23	1.4%	22	1.3%	20	1.0%	13	0.6%	24	1.4%	10	0.6%	20	1.1%
6:00	15	0.9%	69	4.3%	59	3.7%	60	3.6%	60	3.4%	51	2.5%	28	1.4%	62	3.7%	22	1.2%	49	2.8%
7:00	30	1.9%	94	5.8%	88	5.5%	91	5.5%	92	5.2%	88	4.3%	59	2.9%	91	5.5%	44	2.4%	77	4.4%
8:00	53	3.3%	91	5.6%	95	5.9%	98	5.9%	99	5.6%	99	4.9%	97	4.8%	96	5.8%	75	4.1%	90	5.1%
9:00	85	5.4%	117	7.2%	115	7.2%	120	7.3%	121	6.9%	125	6.2%	135	6.6%	118	7.1%	110	6.1%	117	6.7%
10:00	106	6.7%	115	7.1%	113	7.0%	113	6.8%	116	6.6%	128	6.3%	158	7.7%	114	6.9%	132	7.3%	121	6.9%
11:00	123	7.8%	105	6.5%	99	6.2%	104	6.3%	109	6.2%	126	6.2%	155	7.6%	104	6.3%	139	7.7%	117	6.7%
12:00	118	7.4%	99	6.1%	94	5.9%	94	5.7%	101	5.8%	125	6.2%	143	7.0%	97	5.9%	130	7.2%	111	6.3%
13:00	122	7.7%	102	6.3%	100	6.2%	99	6.0%	105	6.0%	130	6.4%	137	6.7%	102	6.2%	130	7.2%	114	6.5%
14:00	123	7.8%	107	6.6%	107	6.7%	111	6.7%	118	6.7%	149	7.4%	143	7.0%	111	6.7%	133	7.3%	123	7.0%
15:00	133	8.4%	110	6.8%	115	7.2%	123	7.4%	127	7.2%	158	7.8%	157	7.7%	119	7.2%	145	8.0%	132	7.5%
16:00	142	9.0%	128	7.9%	131	8.2%	140	8.5%	149	8.5%	173	8.5%	162	7.9%	137	8.3%	152	8.4%	146	8.3%
17:00	139	8.8%	139	8.6%	142	8.9%	145	8.8%	159	9.1%	176	8.7%	157	7.7%	146	8.8%	148	8.2%	151	8.6%
18:00	109	6.9%	106	6.5%	111	6.9%	113	6.8%	126	7.2%	147	7.3%	125	6.1%	114	6.9%	117	6.5%	120	6.8%
19:00	87	5.5%	66	4.1%	65	4.1%	66	4.0%	76	4.3%	99	4.9%	99	4.9%	68	4.1%	93	5.1%	80	4.6%
20:00	64	4.0%	45	2.8%	47	2.9%	48	2.9%	56	3.2%	73	3.6%	82	4.0%	49	3.0%	73	4.0%	59	3.4%
21:00	42	2.6%	35	2.2%	35	2.2%	40	2.4%	43	2.5%	56	2.8%	63	3.1%	38	2.3%	52	2.9%	45	2.6%
22:00	27	1.7%	24	1.5%	25	1.6%	28	1.7%	35	2.0%	49	2.4%	54	2.6%	28	1.7%	40	2.2%	35	2.0%
23:00	17	1.1%	14	0.9%	15	0.9%	16	1.0%	18	1.0%	28	1.4%	31	1.5%	16	1.0%	24	1.3%	20	1.1%
Ave. Hour	66		68		67		69		73		84		85		69		75		73	
Ave. Day	1585		1620		1604		1655		1755		2026		2039		1658		1810		1756	
Days Oper.	51		50		50		51		51		51		51		202		102		355	

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

Creation Date: 1/22/2007 18:03

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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	12	4	6	2	6	2	6	2	5	2	6	3	10	4	6	2	11	4	7	3
1:00	9	2	4	2	3	1	3	1	3	2	4	1	7	2	3	2	8	2	5	2
2:00	6	1	2	1	2	1	1	1	1	1	1	1	6	1	2	1	6	1	3	1
3:00	3	1	2	1	2	1	2	1	2	2	2	2	3	2	2	1	3	2	2	1
4:00	2	2	4	2	3	2	4	2	3	2	3	3	3	3	4	2	2	2	3	2
5:00	3	5	22	6	18	7	17	6	15	7	13	7	6	7	18	6	4	6	13	6
6:00	6	9	53	16	44	15	45	15	44	16	37	14	15	13	46	16	10	11	35	14
7:00	12	18	62	32	55	33	58	33	60	32	54	34	28	31	59	32	20	24	47	30
8:00	23	30	50	41	55	40	55	43	56	43	51	48	40	57	54	42	32	44	47	43
9:00	29	56	58	59	61	54	60	60	62	59	57	68	46	89	60	58	38	72	53	64
10:00	35	71	52	63	54	59	52	61	55	61	54	74	51	107	53	61	43	89	50	71
11:00	42	81	45	60	44	55	45	59	48	61	51	75	55	100	46	59	48	90	47	70
12:00	43	75	44	55	41	53	39	55	45	56	52	73	57	86	42	55	50	80	46	65
13:00	49	73	47	55	45	55	42	57	48	57	53	77	57	80	46	56	53	76	49	65
14:00	56	67	49	58	45	62	50	61	52	66	62	87	67	76	49	62	62	72	54	68
15:00	66	67	50	60	49	66	55	68	55	72	69	89	79	78	52	66	72	72	60	71
16:00	75	67	55	73	54	77	58	82	59	90	74	99	89	73	56	80	82	70	66	80
17:00	77	62	55	84	51	91	56	89	61	98	79	97	89	68	56	90	83	65	67	84
18:00	66	43	46	60	43	68	45	68	53	73	73	74	77	48	47	67	72	46	58	62
19:00	57	30	38	28	33	32	32	34	36	40	54	45	64	35	35	34	60	32	45	35
20:00	43	21	28	17	28	19	27	21	29	27	43	30	51	31	28	21	47	26	36	24
21:00	28	14	23	12	22	13	24	16	26	17	34	22	40	23	24	14	34	18	28	17
22:00	19	8	15	9	17	8	18	10	19	16	29	20	32	22	17	11	26	15	21	13
23:00	12	5	10	4	11	4	11	5	12	6	19	9	21	10	11	5	16	8	14	6
Ave. Hour	32	34	34	33	33	34	34	35	35	38	41	44	41	44	34	35	37	39	36	37
Ave. Day	773	812	820	800	786	818	805	850	849	906	974	1052	993	1046	816	843	882	927	856	897
Days Oper.	51		50		50		51		51		51		51		202		102		355	

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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	1.6%	0.5%	0.7%	0.3%	0.8%	0.2%	0.7%	0.2%	0.6%	0.2%	0.6%	0.3%	1.0%	0.4%	0.7%	0.2%	1.2%	0.4%	0.8%	0.3%
1:00	1.2%	0.2%	0.5%	0.3%	0.4%	0.1%	0.4%	0.1%	0.4%	0.2%	0.4%	0.1%	0.7%	0.2%	0.4%	0.2%	0.9%	0.2%	0.6%	0.2%
2:00	0.8%	0.1%	0.2%	0.1%	0.3%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.1%	0.6%	0.1%	0.2%	0.1%	0.7%	0.1%	0.4%	0.1%
3:00	0.4%	0.1%	0.2%	0.1%	0.3%	0.1%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.1%	0.3%	0.2%	0.2%	0.1%
4:00	0.3%	0.2%	0.5%	0.3%	0.4%	0.2%	0.5%	0.2%	0.4%	0.2%	0.3%	0.3%	0.3%	0.3%	0.5%	0.2%	0.2%	0.2%	0.4%	0.2%
5:00	0.4%	0.6%	2.7%	0.8%	2.3%	0.9%	2.1%	0.7%	1.8%	0.8%	1.3%	0.7%	0.6%	0.7%	2.2%	0.7%	0.5%	0.6%	1.5%	0.7%
6:00	0.8%	1.1%	6.5%	2.0%	5.6%	1.8%	5.6%	1.8%	5.2%	1.8%	3.8%	1.3%	1.5%	1.2%	5.6%	1.9%	1.1%	1.2%	4.1%	1.6%
7:00	1.6%	2.2%	7.6%	4.0%	7.0%	4.0%	7.2%	3.9%	7.1%	3.5%	5.5%	3.2%	2.8%	3.0%	7.2%	3.8%	2.3%	2.6%	5.5%	3.3%
8:00	3.0%	3.7%	6.1%	5.1%	7.0%	4.9%	6.8%	5.1%	6.6%	4.7%	5.2%	4.6%	4.0%	5.4%	6.6%	5.0%	3.6%	4.7%	5.5%	4.8%
9:00	3.8%	6.9%	7.1%	7.4%	7.8%	6.6%	7.5%	7.1%	7.3%	6.5%	5.9%	6.5%	4.6%	8.5%	7.4%	6.9%	4.3%	7.8%	6.2%	7.1%
10:00	4.5%	8.7%	6.3%	7.9%	6.9%	7.2%	6.5%	7.2%	6.5%	6.7%	5.5%	7.0%	5.1%	10.2%	6.5%	7.2%	4.9%	9.6%	5.8%	7.9%
11:00	5.4%	10.0%	5.5%	7.5%	5.6%	6.7%	5.6%	6.9%	5.7%	6.7%	5.2%	7.1%	5.5%	9.6%	5.6%	7.0%	5.4%	9.7%	5.5%	7.8%
12:00	5.6%	9.2%	5.4%	6.9%	5.2%	6.5%	4.8%	6.5%	5.3%	6.2%	5.3%	6.9%	5.7%	8.2%	5.1%	6.5%	5.7%	8.6%	5.4%	7.2%
13:00	6.3%	9.0%	5.7%	6.9%	5.7%	6.7%	5.2%	6.7%	5.7%	6.3%	5.4%	7.3%	5.7%	7.6%	5.6%	6.6%	6.0%	8.2%	5.7%	7.2%
14:00	7.2%	8.3%	6.0%	7.3%	5.7%	7.6%	6.2%	7.2%	6.1%	7.3%	6.4%	8.3%	6.7%	7.3%	6.0%	7.4%	7.0%	7.8%	6.3%	7.6%
15:00	8.5%	8.3%	6.1%	7.5%	6.2%	8.1%	6.8%	8.0%	6.5%	7.9%	7.1%	8.5%	8.0%	7.5%	6.4%	7.8%	8.2%	7.8%	7.0%	7.9%
16:00	9.7%	8.3%	6.7%	9.1%	6.9%	9.4%	7.2%	9.6%	6.9%	9.9%	7.6%	9.4%	9.0%	7.0%	6.9%	9.5%	9.3%	7.6%	7.7%	8.9%
17:00	10.0%	7.6%	6.7%	10.5%	6.5%	11.1%	7.0%	10.5%	7.2%	10.8%	8.1%	9.2%	9.0%	6.5%	6.9%	10.7%	9.4%	7.0%	7.8%	9.4%
18:00	8.5%	5.3%	5.6%	7.5%	5.5%	8.3%	5.6%	8.0%	6.2%	8.1%	7.5%	7.0%	7.8%	4.6%	5.8%	7.9%	8.2%	5.0%	6.8%	6.9%
19:00	7.4%	3.7%	4.6%	3.5%	4.2%	3.9%	4.0%	4.0%	4.2%	4.4%	5.5%	4.3%	6.4%	3.3%	4.3%	4.0%	6.8%	3.5%	5.3%	3.9%
20:00	5.6%	2.6%	3.4%	2.1%	3.6%	2.3%	3.4%	2.5%	3.4%	3.0%	4.4%	2.9%	5.1%	3.0%	3.4%	2.5%	5.3%	2.8%	4.2%	2.7%
21:00	3.6%	1.7%	2.8%	1.5%	2.8%	1.6%	3.0%	1.9%	3.1%	1.9%	3.5%	2.1%	4.0%	2.2%	2.9%	1.7%	3.9%	1.9%	3.3%	1.9%
22:00	2.5%	1.0%	1.8%	1.1%	2.2%	1.0%	2.2%	1.2%	2.2%	1.8%	3.0%	1.9%	3.2%	2.1%	2.1%	1.3%	2.9%	1.6%	2.5%	1.4%
23:00	1.6%	0.6%	1.2%	0.5%	1.4%	0.5%	1.4%	0.6%	1.4%	0.7%	2.0%	0.9%	2.1%	1.0%	1.3%	0.6%	1.8%	0.9%	1.6%	0.7%
<b>Ave. Day</b>	<b>773</b>	<b>812</b>	<b>820</b>	<b>800</b>	<b>786</b>	<b>818</b>	<b>805</b>	<b>850</b>	<b>849</b>	<b>906</b>	<b>974</b>	<b>1052</b>	<b>993</b>	<b>1046</b>	<b>816</b>	<b>843</b>	<b>882</b>	<b>927</b>	<b>856</b>	<b>897</b>

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