

**Idaho Transportation Department
Annual Average Hourly Traffic Report
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	20	1.1%	11	0.6%	9	0.5%	8	0.4%	10	0.5%	12	0.5%	19	0.9%	10	0.5%	20	1.0%	13	0.7%
1:00	14	0.8%	7	0.4%	6	0.3%	5	0.3%	5	0.3%	5	0.2%	12	0.6%	6	0.3%	13	0.7%	8	0.4%
2:00	8	0.5%	3	0.2%	3	0.2%	3	0.2%	3	0.2%	3	0.1%	10	0.5%	3	0.2%	9	0.5%	5	0.3%
3:00	5	0.3%	3	0.2%	3	0.2%	3	0.2%	4	0.2%	4	0.2%	7	0.3%	3	0.2%	6	0.3%	4	0.2%
4:00	5	0.3%	5	0.3%	4	0.2%	5	0.3%	5	0.3%	6	0.3%	6	0.3%	5	0.3%	6	0.3%	5	0.3%
5:00	6	0.3%	24	1.3%	22	1.2%	19	1.0%	19	1.0%	16	0.7%	11	0.5%	21	1.1%	8	0.4%	17	0.9%
6:00	15	0.9%	70	3.6%	66	3.5%	65	3.3%	64	3.2%	54	2.4%	28	1.3%	66	3.4%	22	1.1%	52	2.6%
7:00	29	1.7%	109	5.7%	105	5.6%	109	5.6%	106	5.3%	98	4.3%	60	2.8%	107	5.5%	44	2.2%	88	4.4%
8:00	55	3.1%	120	6.3%	120	6.4%	122	6.3%	121	6.1%	118	5.2%	95	4.4%	121	6.2%	75	3.8%	107	5.4%
9:00	89	5.1%	133	6.9%	132	7.0%	134	6.9%	130	6.5%	135	6.0%	136	6.2%	132	6.8%	112	5.7%	127	6.4%
10:00	115	6.6%	133	6.9%	131	7.0%	131	6.7%	130	6.5%	148	6.5%	164	7.5%	131	6.8%	140	7.1%	136	6.8%
11:00	132	7.5%	126	6.6%	117	6.2%	116	6.0%	126	6.3%	137	6.1%	166	7.6%	121	6.2%	149	7.6%	131	6.6%
12:00	130	7.4%	116	6.0%	109	5.8%	113	5.8%	115	5.8%	138	6.1%	155	7.1%	113	5.8%	142	7.2%	125	6.3%
13:00	132	7.5%	118	6.1%	109	5.8%	111	5.7%	120	6.0%	146	6.5%	148	6.8%	114	5.9%	140	7.1%	126	6.3%
14:00	135	7.7%	124	6.5%	120	6.4%	125	6.4%	127	6.4%	159	7.0%	149	6.8%	124	6.4%	142	7.2%	134	6.7%
15:00	145	8.3%	132	6.9%	132	7.0%	141	7.2%	141	7.1%	171	7.6%	162	7.4%	136	7.0%	154	7.8%	146	7.3%
16:00	156	8.9%	148	7.7%	148	7.9%	163	8.4%	160	8.0%	189	8.4%	169	7.8%	155	8.0%	162	8.2%	162	8.1%
17:00	153	8.7%	159	8.3%	166	8.8%	180	9.2%	173	8.7%	196	8.7%	172	7.9%	170	8.8%	162	8.2%	171	8.6%
18:00	124	7.1%	137	7.1%	140	7.4%	145	7.4%	157	7.9%	168	7.4%	141	6.5%	145	7.5%	132	6.7%	145	7.3%
19:00	101	5.8%	92	4.8%	91	4.8%	94	4.8%	105	5.3%	123	5.4%	111	5.1%	96	5.0%	106	5.4%	102	5.1%
20:00	78	4.4%	59	3.1%	59	3.1%	60	3.1%	70	3.5%	87	3.8%	92	4.2%	62	3.2%	85	4.3%	72	3.6%
21:00	54	3.1%	42	2.2%	42	2.2%	44	2.3%	48	2.4%	66	2.9%	74	3.4%	44	2.3%	64	3.3%	53	2.7%
22:00	35	2.0%	31	1.6%	30	1.6%	32	1.6%	39	2.0%	53	2.3%	59	2.7%	33	1.7%	47	2.4%	40	2.0%
23:00	19	1.1%	17	0.9%	17	0.9%	20	1.0%	22	1.1%	31	1.4%	34	1.6%	19	1.0%	26	1.3%	23	1.2%
Ave. Hour	73		80		78		81		83		94		91		81		82		83	
Ave. Day	1755		1919		1881		1948		2000		2263		2180		1937		1966		1992	
Days Oper.	43		42		42		42		41		42		45		167		88		297	

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

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2007**

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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	15	5	8	3	7	2	6	2	7	3	8	4	14	5	7	2	14	5	9	3
1:00	11	3	6	1	4	2	4	1	4	1	4	1	9	3	4	1	10	3	6	2
2:00	6	2	2	1	2	1	2	1	2	1	2	1	8	2	2	1	7	2	3	1
3:00	3	2	2	1	2	1	2	1	2	2	2	2	5	2	2	1	4	2	3	2
4:00	2	3	3	2	2	2	3	2	2	3	3	3	3	3	2	2	2	3	3	3
5:00	2	4	19	5	16	6	14	5	13	6	10	6	5	6	16	6	4	5	11	5
6:00	6	9	56	14	50	16	50	15	48	16	38	16	14	14	51	15	10	12	37	14
7:00	12	17	78	31	73	32	76	33	74	32	66	32	29	31	75	32	20	24	58	30
8:00	25	30	75	45	75	45	75	47	77	44	70	48	41	54	76	45	33	42	63	45
9:00	30	59	68	65	73	59	70	64	71	59	64	71	48	88	70	62	39	74	61	66
10:00	37	78	64	69	67	64	62	69	64	66	64	84	52	112	64	67	44	95	59	77
11:00	44	88	57	69	55	62	54	62	60	66	56	81	58	108	56	65	51	98	55	77
12:00	47	83	51	65	48	61	50	63	51	64	55	83	58	97	50	63	52	90	51	74
13:00	52	80	54	64	50	59	49	62	53	67	60	86	60	88	52	63	56	84	54	72
14:00	60	75	57	67	50	70	54	71	53	74	63	96	67	82	54	70	64	78	58	76
15:00	73	72	60	72	55	77	61	80	59	82	69	102	81	81	59	78	77	76	65	81
16:00	84	72	65	83	56	92	65	98	62	98	79	110	90	79	62	93	87	76	72	90
17:00	88	65	62	97	59	107	68	112	62	111	84	112	96	76	63	107	92	70	74	97
18:00	76	48	55	82	52	88	56	89	60	97	75	93	86	55	56	89	81	52	66	79
19:00	66	35	42	50	40	51	39	55	45	60	63	60	71	40	42	54	68	38	52	50
20:00	52	26	34	25	32	27	31	29	33	37	47	40	59	33	32	30	56	30	41	31
21:00	36	18	27	15	26	16	26	18	26	22	39	27	49	25	26	18	42	22	33	20
22:00	23	12	20	11	20	10	20	12	22	17	32	21	37	22	20	12	30	17	25	15
23:00	13	6	12	5	12	5	13	7	14	8	22	9	24	10	13	6	18	8	16	7
Ave. Hour	36	37	41	39	39	40	40	42	40	43	45	50	44	47	40	41	40	42	41	42
Ave. Day	863	892	977	942	926	955	950	998	964	1036	1075	1188	1064	1116	954	982	961	1006	975	1017
Days Oper.	43		42		42		42		41		42		45		167		88		297	

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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%	0.6%	0.8%	0.3%	0.8%	0.2%	0.6%	0.2%	0.7%	0.3%	0.7%	0.3%	1.3%	0.4%	0.7%	0.2%	1.5%	0.5%	0.9%	0.3%
1:00	1.3%	0.3%	0.6%	0.1%	0.4%	0.2%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.8%	0.3%	0.4%	0.1%	1.0%	0.3%	0.6%	0.2%
2:00	0.7%	0.2%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.8%	0.2%	0.2%	0.1%	0.7%	0.2%	0.3%	0.1%
3:00	0.3%	0.2%	0.2%	0.1%	0.2%	0.1%	0.2%	0.1%	0.2%	0.2%	0.2%	0.2%	0.5%	0.2%	0.2%	0.1%	0.4%	0.2%	0.3%	0.2%
4:00	0.2%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%
5:00	0.2%	0.4%	1.9%	0.5%	1.7%	0.6%	1.5%	0.5%	1.3%	0.6%	0.9%	0.5%	0.5%	0.5%	1.7%	0.6%	0.4%	0.5%	1.1%	0.5%
6:00	0.7%	1.0%	5.7%	1.5%	5.4%	1.7%	5.3%	1.5%	5.0%	1.5%	3.5%	1.3%	1.3%	1.3%	5.3%	1.5%	1.0%	1.2%	3.8%	1.4%
7:00	1.4%	1.9%	8.0%	3.3%	7.9%	3.4%	8.0%	3.3%	7.7%	3.1%	6.1%	2.7%	2.7%	2.8%	7.9%	3.3%	2.1%	2.4%	5.9%	2.9%
8:00	2.9%	3.4%	7.7%	4.8%	8.1%	4.7%	7.9%	4.7%	8.0%	4.2%	6.5%	4.0%	3.9%	4.8%	8.0%	4.6%	3.4%	4.2%	6.5%	4.4%
9:00	3.5%	6.6%	7.0%	6.9%	7.9%	6.2%	7.4%	6.4%	7.4%	5.7%	6.0%	6.0%	4.5%	7.9%	7.3%	6.3%	4.1%	7.4%	6.3%	6.5%
10:00	4.3%	8.7%	6.6%	7.3%	7.2%	6.7%	6.5%	6.9%	6.6%	6.4%	6.0%	7.1%	4.9%	10.0%	6.7%	6.8%	4.6%	9.4%	6.1%	7.6%
11:00	5.1%	9.9%	5.8%	7.3%	5.9%	6.5%	5.7%	6.2%	6.2%	6.4%	5.2%	6.8%	5.5%	9.7%	5.9%	6.6%	5.3%	9.7%	5.6%	7.6%
12:00	5.4%	9.3%	5.2%	6.9%	5.2%	6.4%	5.3%	6.3%	5.3%	6.2%	5.1%	7.0%	5.5%	8.7%	5.2%	6.4%	5.4%	8.9%	5.2%	7.3%
13:00	6.0%	9.0%	5.5%	6.8%	5.4%	6.2%	5.2%	6.2%	5.5%	6.5%	5.6%	7.2%	5.6%	7.9%	5.5%	6.4%	5.8%	8.3%	5.5%	7.1%
14:00	7.0%	8.4%	5.8%	7.1%	5.4%	7.3%	5.7%	7.1%	5.5%	7.1%	5.9%	8.1%	6.3%	7.3%	5.7%	7.1%	6.7%	7.8%	5.9%	7.5%
15:00	8.5%	8.1%	6.1%	7.6%	5.9%	8.1%	6.4%	8.0%	6.1%	7.9%	6.4%	8.6%	7.6%	7.3%	6.2%	7.9%	8.0%	7.6%	6.7%	8.0%
16:00	9.7%	8.1%	6.7%	8.8%	6.0%	9.6%	6.8%	9.8%	6.4%	9.5%	7.3%	9.3%	8.5%	7.1%	6.5%	9.5%	9.1%	7.6%	7.4%	8.8%
17:00	10.2%	7.3%	6.3%	10.3%	6.4%	11.2%	7.2%	11.2%	6.4%	10.7%	7.8%	9.4%	9.0%	6.8%	6.6%	10.9%	9.6%	7.0%	7.6%	9.5%
18:00	8.8%	5.4%	5.6%	8.7%	5.6%	9.2%	5.9%	8.9%	6.2%	9.4%	7.0%	7.8%	8.1%	4.9%	5.9%	9.1%	8.4%	5.2%	6.8%	7.8%
19:00	7.6%	3.9%	4.3%	5.3%	4.3%	5.3%	4.1%	5.5%	4.7%	5.8%	5.9%	5.1%	6.7%	3.6%	4.4%	5.5%	7.1%	3.8%	5.3%	4.9%
20:00	6.0%	2.9%	3.5%	2.7%	3.5%	2.8%	3.3%	2.9%	3.4%	3.6%	4.4%	3.4%	5.5%	3.0%	3.4%	3.1%	5.8%	3.0%	4.2%	3.0%
21:00	4.2%	2.0%	2.8%	1.6%	2.8%	1.7%	2.7%	1.8%	2.7%	2.1%	3.6%	2.3%	4.6%	2.2%	2.7%	1.8%	4.4%	2.2%	3.4%	2.0%
22:00	2.7%	1.3%	2.0%	1.2%	2.2%	1.0%	2.1%	1.2%	2.3%	1.6%	3.0%	1.8%	3.5%	2.0%	2.1%	1.2%	3.1%	1.7%	2.6%	1.5%
23:00	1.5%	0.7%	1.2%	0.5%	1.3%	0.5%	1.4%	0.7%	1.5%	0.8%	2.0%	0.8%	2.3%	0.9%	1.4%	0.6%	1.9%	0.8%	1.6%	0.7%
Ave. Day	863	892	977	942	926	955	950	998	964	1036	1075	1188	1064	1116	954	982	961	1006	975	1017

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