

**Idaho Transportation Department
Annual Average Hourly Traffic Report
2010**

**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	13 0.8%	7 0.5%	6 0.4%	6 0.4%	8 0.5%	8 0.4%	12 0.6%	7 0.5%	12 0.7%	9 0.6%
1:00	8 0.5%	4 0.3%	4 0.3%	4 0.3%	4 0.2%	5 0.3%	7 0.4%	4 0.3%	8 0.5%	5 0.3%
2:00	7 0.4%	2 0.1%	2 0.1%	3 0.2%	2 0.1%	3 0.2%	9 0.5%	2 0.1%	8 0.5%	4 0.2%
3:00	4 0.3%	3 0.2%	3 0.2%	4 0.3%	3 0.2%	3 0.2%	6 0.3%	3 0.2%	5 0.3%	4 0.2%
4:00	4 0.3%	5 0.3%	5 0.3%	4 0.3%	4 0.2%	4 0.2%	6 0.3%	4 0.3%	5 0.3%	5 0.3%
5:00	7 0.4%	21 1.4%	18 1.2%	18 1.2%	18 1.1%	16 0.9%	13 0.7%	19 1.2%	10 0.6%	16 1.0%
6:00	14 0.9%	50 3.2%	42 2.9%	41 2.7%	43 2.6%	36 2.0%	28 1.5%	44 2.9%	21 1.2%	36 2.2%
7:00	28 1.8%	72 4.7%	67 4.6%	70 4.7%	69 4.2%	64 3.5%	53 2.8%	70 4.6%	40 2.3%	60 3.7%
8:00	53 3.3%	84 5.4%	86 6.0%	90 6.0%	88 5.4%	88 4.8%	91 4.7%	87 5.7%	72 4.1%	83 5.1%
9:00	84 5.3%	110 7.1%	109 7.5%	110 7.3%	113 6.9%	116 6.4%	131 6.8%	110 7.2%	108 6.2%	110 6.7%
10:00	110 6.9%	110 7.1%	103 7.1%	107 7.1%	111 6.8%	120 6.6%	146 7.6%	108 7.1%	128 7.3%	115 7.0%
11:00	128 8.1%	112 7.3%	95 6.6%	104 6.9%	108 6.6%	117 6.4%	152 7.9%	105 6.9%	140 8.0%	117 7.2%
12:00	121 7.6%	105 6.8%	90 6.2%	95 6.3%	99 6.1%	116 6.4%	134 7.0%	97 6.4%	128 7.3%	109 6.7%
13:00	122 7.7%	105 6.8%	92 6.4%	92 6.1%	103 6.3%	121 6.7%	131 6.8%	98 6.4%	126 7.2%	109 6.7%
14:00	123 7.8%	108 7.0%	103 7.1%	107 7.1%	116 7.1%	131 7.2%	131 6.8%	108 7.1%	127 7.3%	117 7.2%
15:00	136 8.6%	114 7.4%	107 7.4%	115 7.7%	120 7.4%	139 7.7%	143 7.5%	114 7.5%	140 8.0%	125 7.6%
16:00	140 8.8%	117 7.6%	111 7.7%	122 8.1%	132 8.1%	155 8.5%	149 7.8%	120 7.9%	144 8.2%	132 8.1%
17:00	133 8.4%	120 7.8%	117 8.1%	120 8.0%	136 8.4%	159 8.8%	151 7.9%	123 8.1%	142 8.1%	134 8.2%
18:00	111 7.0%	104 6.7%	101 7.0%	99 6.6%	122 7.5%	133 7.3%	121 6.3%	106 6.9%	116 6.6%	113 6.9%
19:00	87 5.5%	69 4.5%	68 4.7%	68 4.5%	79 4.9%	93 5.1%	96 5.0%	71 4.6%	92 5.3%	80 4.9%
20:00	66 4.2%	50 3.2%	46 3.2%	47 3.1%	58 3.6%	70 3.9%	75 3.9%	50 3.3%	70 4.0%	59 3.6%
21:00	45 2.8%	34 2.2%	34 2.4%	35 2.3%	42 2.6%	54 3.0%	57 3.0%	36 2.4%	51 2.9%	43 2.6%
22:00	28 1.8%	24 1.6%	24 1.7%	28 1.9%	33 2.0%	42 2.3%	47 2.5%	27 1.8%	38 2.2%	32 2.0%
23:00	13 0.8%	12 0.8%	12 0.8%	14 0.9%	16 1.0%	22 1.2%	28 1.5%	14 0.9%	20 1.1%	17 1.0%
Ave. Hour	66	64	60	63	68	76	80	64	73	68
Ave. Day	1585	1542	1445	1503	1627	1815	1917	1527	1751	1634
Days Oper.	46	45	47	48	47	48	47	187	93	328

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	9	4	4	3	4	2	4	2	5	3	5	3	8	4	4	2	8	4	6	3
1:00	6	2	3	1	3	1	3	1	3	1	3	2	5	2	3	1	6	2	4	1
2:00	6	1	1	1	1	1	2	1	1	1	2	1	8	1	1	1	7	1	3	1
3:00	3	1	2	1	2	1	3	1	2	1	2	1	4	2	2	1	4	2	3	1
4:00	2	2	3	2	3	2	2	2	2	2	2	2	3	3	2	2	2	2	2	2
5:00	3	4	15	6	12	6	12	6	11	7	10	6	7	6	12	6	5	5	10	6
6:00	6	8	32	18	27	15	26	15	27	16	21	15	14	14	28	16	10	11	22	14
7:00	12	16	41	31	38	29	40	30	40	29	34	30	25	28	40	30	18	22	33	28
8:00	21	32	39	45	41	45	45	45	43	45	40	48	36	55	42	45	28	44	38	45
9:00	28	56	43	67	47	62	49	61	49	64	47	69	44	87	47	64	36	72	44	67
10:00	36	74	44	66	45	58	48	59	48	63	47	73	51	95	46	62	44	84	46	70
11:00	45	83	43	69	39	56	44	60	44	64	47	70	56	96	42	62	50	90	45	71
12:00	46	75	42	63	38	52	39	56	40	59	47	69	53	81	40	58	50	78	44	65
13:00	50	72	47	58	40	52	41	51	45	58	50	71	57	74	43	55	54	73	47	62
14:00	57	66	50	58	47	56	47	60	52	64	59	72	62	69	49	60	60	68	53	64
15:00	67	69	54	60	50	57	51	64	54	66	66	73	72	71	52	62	70	70	59	66
16:00	73	67	57	60	52	59	56	66	59	73	76	79	81	68	56	64	77	68	65	67
17:00	74	59	59	61	56	61	55	65	63	73	82	77	84	67	58	65	79	63	68	66
18:00	67	44	55	49	53	48	49	50	62	60	75	58	74	47	55	52	70	46	62	51
19:00	56	31	41	28	38	30	37	31	43	36	54	39	60	36	40	31	58	34	47	33
20:00	41	25	31	19	27	19	27	20	29	29	40	30	47	28	28	22	44	26	35	24
21:00	30	15	22	12	21	13	21	14	25	17	31	23	36	21	22	14	33	18	27	16
22:00	17	11	14	10	14	10	16	12	19	14	24	18	27	20	16	12	22	16	19	14
23:00	8	5	8	4	7	5	9	5	10	6	14	8	17	11	8	5	12	8	10	6
Ave. Hour	32	34	31	33	29	31	30	32	32	35	37	39	39	41	31	33	35	38	33	35
Ave. Day	763	822	750	792	705	740	726	777	776	851	878	937	931	986	736	792	847	907	792	843
Days Oper.	46		45		47		48		47		48		47		187		93		328	

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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	1.2%	0.5%	0.5%	0.4%	0.6%	0.3%	0.6%	0.3%	0.6%	0.4%	0.6%	0.3%	0.9%	0.4%	0.5%	0.3%	0.9%	0.4%	0.8%	0.4%
1:00	0.8%	0.2%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.4%	0.1%	0.3%	0.2%	0.5%	0.2%	0.4%	0.1%	0.7%	0.2%	0.5%	0.1%
2:00	0.8%	0.1%	0.1%	0.1%	0.1%	0.1%	0.3%	0.1%	0.1%	0.1%	0.2%	0.1%	0.9%	0.1%	0.1%	0.1%	0.8%	0.1%	0.4%	0.1%
3:00	0.4%	0.1%	0.3%	0.1%	0.3%	0.1%	0.4%	0.1%	0.3%	0.1%	0.2%	0.1%	0.4%	0.2%	0.3%	0.1%	0.5%	0.2%	0.4%	0.1%
4:00	0.3%	0.2%	0.4%	0.3%	0.4%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.2%	0.3%	0.3%	0.3%	0.3%	0.2%	0.2%	0.3%	0.2%
5:00	0.4%	0.5%	2.0%	0.8%	1.7%	0.8%	1.7%	0.8%	1.4%	0.8%	1.1%	0.6%	0.8%	0.6%	1.6%	0.8%	0.6%	0.6%	1.3%	0.7%
6:00	0.8%	1.0%	4.3%	2.3%	3.8%	2.0%	3.6%	1.9%	3.5%	1.9%	2.4%	1.6%	1.5%	1.4%	3.8%	2.0%	1.2%	1.2%	2.8%	1.7%
7:00	1.6%	1.9%	5.5%	3.9%	5.4%	3.9%	5.5%	3.9%	5.2%	3.4%	3.9%	3.2%	2.7%	2.8%	5.4%	3.8%	2.1%	2.4%	4.2%	3.3%
8:00	2.8%	3.9%	5.2%	5.7%	5.8%	6.1%	6.2%	5.8%	5.5%	5.3%	4.6%	5.1%	3.9%	5.6%	5.7%	5.7%	3.3%	4.9%	4.8%	5.3%
9:00	3.7%	6.8%	5.7%	8.5%	6.7%	8.4%	6.7%	7.9%	6.3%	7.5%	5.4%	7.4%	4.7%	8.8%	6.4%	8.1%	4.3%	7.9%	5.6%	7.9%
10:00	4.7%	9.0%	5.9%	8.3%	6.4%	7.8%	6.6%	7.6%	6.2%	7.4%	5.4%	7.8%	5.5%	9.6%	6.3%	7.8%	5.2%	9.3%	5.8%	8.3%
11:00	5.9%	10.1%	5.7%	8.7%	5.5%	7.6%	6.1%	7.7%	5.7%	7.5%	5.4%	7.5%	6.0%	9.7%	5.7%	7.8%	5.9%	9.9%	5.7%	8.4%
12:00	6.0%	9.1%	5.6%	8.0%	5.4%	7.0%	5.4%	7.2%	5.2%	6.9%	5.4%	7.4%	5.7%	8.2%	5.4%	7.3%	5.9%	8.6%	5.6%	7.7%
13:00	6.6%	8.8%	6.3%	7.3%	5.7%	7.0%	5.6%	6.6%	5.8%	6.8%	5.7%	7.6%	6.1%	7.5%	5.8%	6.9%	6.4%	8.0%	5.9%	7.4%
14:00	7.5%	8.0%	6.7%	7.3%	6.7%	7.6%	6.5%	7.7%	6.7%	7.5%	6.7%	7.7%	6.7%	7.0%	6.7%	7.6%	7.1%	7.5%	6.7%	7.6%
15:00	8.8%	8.4%	7.2%	7.6%	7.1%	7.7%	7.0%	8.2%	7.0%	7.8%	7.5%	7.8%	7.7%	7.2%	7.1%	7.8%	8.3%	7.7%	7.4%	7.8%
16:00	9.6%	8.2%	7.6%	7.6%	7.4%	8.0%	7.7%	8.5%	7.6%	8.6%	8.7%	8.4%	8.7%	6.9%	7.6%	8.1%	9.1%	7.5%	8.2%	7.9%
17:00	9.7%	7.2%	7.9%	7.7%	7.9%	8.2%	7.6%	8.4%	8.1%	8.6%	9.3%	8.2%	9.0%	6.8%	7.9%	8.2%	9.3%	6.9%	8.6%	7.8%
18:00	8.8%	5.4%	7.3%	6.2%	7.5%	6.5%	6.7%	6.4%	8.0%	7.1%	8.5%	6.2%	7.9%	4.8%	7.5%	6.6%	8.3%	5.1%	7.8%	6.0%
19:00	7.3%	3.8%	5.5%	3.5%	5.4%	4.1%	5.1%	4.0%	5.5%	4.2%	6.2%	4.2%	6.4%	3.7%	5.4%	3.9%	6.8%	3.7%	5.9%	3.9%
20:00	5.4%	3.0%	4.1%	2.4%	3.8%	2.6%	3.7%	2.6%	3.7%	3.4%	4.6%	3.2%	5.0%	2.8%	3.8%	2.8%	5.2%	2.9%	4.4%	2.8%
21:00	3.9%	1.8%	2.9%	1.5%	3.0%	1.8%	2.9%	1.8%	3.2%	2.0%	3.5%	2.5%	3.9%	2.1%	3.0%	1.8%	3.9%	2.0%	3.4%	1.9%
22:00	2.2%	1.3%	1.9%	1.3%	2.0%	1.4%	2.2%	1.5%	2.4%	1.6%	2.7%	1.9%	2.9%	2.0%	2.2%	1.5%	2.6%	1.8%	2.4%	1.7%
23:00	1.0%	0.6%	1.1%	0.5%	1.0%	0.7%	1.2%	0.6%	1.3%	0.7%	1.6%	0.9%	1.8%	1.1%	1.1%	0.6%	1.4%	0.9%	1.3%	0.7%
Ave. Day	763	822	750	792	705	740	726	777	776	851	878	937	931	986	736	792	847	907	792	843

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