

# North Idaho Weather Records & Averages

## Benewah County

Averages based on data collected at **St. Maries**, Idaho: elevation 2,220 feet.

Month	Temperature (°F)				Precipitation (inches)				
	ave daily max	ave daily min	2 years in 10 will have:		ave	2 years in 10 will have:		ave number of days with 0.1 inch or more	ave snowfall
			max temp greater than	min temp lower than		less than	greater than		
Jan	35.2	21.9	53	-13	4.85	2.79	6.53	12	21.5
Feb	42.6	25.5	60	0	2.96	1.65	4.02	8	9.6
Mar	48.4	27.2	70	7	2.78	1.81	3.65	9	6.6
Apr	58.4	32.6	80	21	2.18	1.24	2.95	6	0.5
May	69.1	40.0	90	27	2.02	1.15	2.71	6	0.0

Jun	76.3	46.1	93	35	2.19	1.31	2.96	5	0.0
Jul	86.4	48.6	101	37	0.60	0.06	1.00	2	0.0
Aug	85.3	47.1	102	35	1.14	0.17	1.87	3	0.0
Sep	75.7	41.0	95	27	1.43	0.67	2.05	4	0.0
Oct	61.4	34.9	83	21	2.37	1.02	3.47	7	0.5
Nov	44.8	29.1	63	7	3.74	1.91	5.23	10	5.7
Dec	36.8	24.9	53	-5	4.23	2.79	5.53	12	15.1
Year	60.0	34.9	103	-18	30.49	26.63	34.20	84	59.5

### Record Extremes

Maximum temperature: 109°F: August 4, 1961

Minimum temperature: -29°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 2.33 inches: October 27, 1994

Maximum snowfall (January-December): 174.3 inches: 1996

**Frost dates**

Probability	Minimum Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring			
1 year in 10 later than	April 24	May 14	June 3
2 years in 10 later than	April 17	May 8	May 28
5 years in 10 later than	April 4	April 27	May 17
First freezing temperature in fall			
1 year in 10 earlier than	October 4	September 14	September 3
2 years in 10 earlier than	October 13	September 21	September 9
5 years in 10 earlier than	October 28	October 4	September 18

### Growing Seasons

Probability	Daily Minimum Temperature During the Growing Season		
	higher than 24°F	higher than 28°F	higher than 32°F
9 years in 10	171 days	131 days	102 days
8 years in 10	183	141	109
5 years in 10	206	159	123
2 years in 10	229	178	138
1 year in 10	242	188	145

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1948-2005 Averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	4	14	63	201	436	624	840	820	547	234	35	4	3822
45	0	2	17	97	289	475	685	665	399	118	7	0	2755
50	0	0	3	38	163	327	530	510	261	46	1	0	1879
55	0	0	0	11	74	195	376	357	144	12	0	0	1169
60	0	0	0	3	26	93	232	215	61	1	0	0	630

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**Bonner County**

Averages based on data collected at **Sandpoint**, Idaho: elevation 2,120 feet.

Month	Temperature (°F)				Precipitation (inches)				
	ave daily max	ave daily min	2 years in 10 will have:		ave	2 years in 10 will have:		ave number of days with 0.1 inch or more	ave snowfall
			max temp greater than	min temp lower than		less than	greater than		
Jan	32.0	20.9	48	-13	4.8	2.74	6.61	11	30.4
Feb	38.5	24.4	52	-6	3.17	1.76	4.40	8	14.8
Mar	44.7	26.9	61	4	2.55	1.39	3.57	8	8.4
Apr	55.8	33.4	75	20	2.08	1.06	2.96	6	0.9
May	65.8	39.9	83	26	2.27	1.26	3.15	7	0.0
Jun	72.9	46.2	90	33	2.19	1.20	3.04	7	0.0
Jul	81.2	48.5	94	36	0.95	0.23	1.53	3	0.0

Aug	79.9	47.3	96	35	1.56	0.33	2.53	4	0.0
Sep	69.7	41.4	87	27	1.68	0.54	2.61	5	0.0
Oct	56.0	34.2	74	19	2.68	0.89	4.16	7	1.1
Nov	41.0	28.2	57	9	4.36	2.07	6.32	10	8.8
Dec	33.8	23.7	49	-7	4.84	3.12	6.39	11	23.7
Year	55.9	34.6	45.3	---	33.13	28.96	37.12	87	88.1

**Record Extremes**

Maximum temperature: 104°F: July 20, 1923

Minimum temperature: -37°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 2.95 inches: May 27, 1998

Maximum snowfall (January-December): 172.1 inches: 1964

**Frost dates**

Probability	Minimum Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring			
1 year in 10 later than	April 27	May 21	June 2
2 years in 10 later than	April 21	May 15	May 28
5 years in 10 later than	April 9	May 2	May 18
First freezing temperature in fall			
1 year in 10 earlier than	September 26	September 18	September 1
2 years in 10 earlier than	October 6	September 24	September 6
5 years in 10 earlier than	October 24	October 7	September 16



### Growing Seasons

Probability	Daily Minimum Temperature During the Growing Season		
	higher than 24°F	higher than 28°F	higher than 32°F
9 years in 10	159 days	132 days	99 days
8 years in 10	172	140	106
5 years in 10	197	157	120
2 years in 10	221	173	134
1 year in 10	234	182	141

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1910-2005 Averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	1	4	34	181	411	586	782	744	473	190	22	4	3431
45	0	0	6	82	263	437	627	589	325	84	4	0	2416
50	0	0	0	27	140	290	472	434	192	25	0	0	1582
55	0	0	0	7	58	161	319	283	89	4	0	0	920
60	0	0	0	1	17	68	178	148	28	0	0	0	440

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**Boundary County**

Averages based on data collected at **Bonnors Ferry**, Idaho: elevation 1,860 feet.

Month	Temperature (°F)				Precipitation (inches)				
	ave daily max	ave daily min	2 years in 10 will have:		ave	2 years in 10 will have:		number of days with snow cover	ave snow depth on days with snow cover
			max temp greater than	min temp lower than		less than	greater than		
Jan	31.4	18.6	44	-5	3.4	1.10	6.11	25	12
Feb	39.2	23.0	48	7	2.13	0.73	3.35	19	13
Mar	46.9	26.4	60	12	1.72	0.79	2.72	9	9
Apr	59.1	33.7	73	25	1.326	0.52	1.94	0	0
May	68.8	40.5	83	31	1.67	0.81	3.07	0	0
Jun	74.7	46.9	88	38	1.85	0.87	3.18	0	0
Jul	84.1	49.8	95	41	0.80	0.10	1.97	0	0

Aug	82.3	48.3	94	40	1.00	0.28	2.00	0	0
Sep	72.4	41.8	87	32	1.50	0.45	3.10	0	0
Oct	56.8	34.6	70	24	2.39	0.44	4.53	1	2
Nov	41.3	27.5	48	12	3.43	0.95	5.81	6	6
Dec	34.3	23.1	44	5	3.39	1.70	4.84	18	7
Year	57.6	34.5	97	-9	24.54	20.20	29.47	78	10

**Record Extremes**

Maximum temperature: 104°F: July 16, 1941

Minimum temperature: -33°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 2.80 inches: Jan 27, 1999

Maximum snowfall (January-December): 148.8 inches: 1996

**Frost dates**

Probability	Minimum Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring			
1 year in 10 later than	April 24	May 16	May 30
2 years in 10 later than	April 17	May 11	May 25
5 years in 10 later than	April 5	April 30	May 14
First freezing temperature in fall			
1 year in 10 earlier than	October 3	September 18	September 6
2 years in 10 earlier than	October 10	September 25	September 11
5 years in 10 earlier than	October 24	October 9	September 20

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1907-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	3	5	47	214	457	629	831	798	512	194	25	3	3719
45	0	0	10	100	305	479	676	643	365	88	5	0	2671
50	0	0	1	35	171	331	521	489	227	26	0	0	1801
55	0	0	0	8	75	193	367	336	114	4	0	0	1099
60	0	0	0	1	23	88	22	195	41	0	0	0	570

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**Clearwater County**

Averages based on data collected at **Headquarters**, Idaho: elevation 3,140 feet.

For lower elevation sites, such as Orofino, Nez Perce County (Lewiston) data provide reasonably close approximations.

Month	Temperature (°F)			Precipitation (inches)				
	ave daily max	ave daily min	monthly ave	rain and melted snow			ave snowfall	record max snowfall
				ave	record max	record min		
Jan	35.2	18.9	27.1	5.38	10.08	0.93	29.5	72.5
Feb	40.1	19.4	29.8	3.92	8.47	0.77	16.0	40.0
Mar	45.3	23.4	34.3	3.97	8.78	1.35	12.7	36.5
Apr	53.3	28.7	41.0	3.26	7.30	0.22	3.6	18.0
May	62.7	34.9	48.8	3.30	9.13	0.58	0.5	4.5
Jun	70.9	41.9	56.5	2.49	6.35	0.28	0.0	0.0
Jul	80.6	45.0	62.7	1.13	4.20	0.00	0.0	0.0
Aug	80.8	43.3	62.1	1.17	4.18	0.00	0.0	0.0

Sep	70.2	36.5	53.5	1.74	7.76	0.09	0.0	0.0
Oct	57.3	29.8	43.4	3.08	6.33	0.00	0.7	6.5
Nov	42.8	25.1	33.9	5.06	10.55	1.08	14.0	59.5
Dec	34.9	19.7	27.2	5.33	12.57	0.57	28.3	88.0
Year	56.2	30.6	43.4	39.83	--	--	105.1	--

**Record Extremes**

Maximum temperature: 108°F: August 5, 1961

Minimum temperature: -28°F: December 31, 1968

Max one-day precipitation (rain & melted snow): 2.30 inches: April 24, 1996

Maximum snowfall (January-December): 220.0 inches: 1971



### Average Frost Dates and Growing Seasons

	Threshold Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring	April 22	May 20	June 14
First freezing temperature in fall	October 7	October 7	October 7
Length of growing season (days)	167	123	79

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1959-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	0	2	17	92	283	495	705	685	406	143	18	0	2846
45	0	0	2	37	162	348	550	530	267	59	2	0	1958
50	0	0	0	13	77	215	396	378	153	18	0	0	1250
55	0	0	0	3	29	110	252	236	72	3	0	0	705
60	0	0	0	1	8	44	130	119	23	0	0	0	326

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**Idaho County**

Averages based on data collected at **Grangeville**, Idaho: elevation 3,360 feet.

Month	Temperature (°F)			Precipitation (inches)				
	ave daily max	ave daily min	monthly ave	rain and melted snow			ave snowfall	record max snowfall
				ave	record max	record min		
Jan	36.8	21.3	29.1	1.55	4.23	0.25	10.6	34.0
Feb	42.4	24.5	33.4	1.28	3.31	0.06	7.1	26.5
Mar	48.3	27.7	38.0	2.17	4.33	0.56	8.4	32.0
Apr	56.1	32.9	44.5	2.78	5.58	0.45	3.4	16.0
May	64.0	39.4	51.7	3.48	8.24	0.88	0.4	5.0
Jun	71.4	45.7	58.5	2.86	7.69	0.65	0.0	0.0
Jul	81.7	50.6	66.2	1.26	5.12	0.00	0.0	0.0
Aug	81.8	49.7	65.8	1.15	4.15	0.00	0.0	0.0

Sep	71.9	42.3	57.1	1.67	5.24	0.02	0.0	0.0
Oct	59.1	34.7	46.9	1.90	4.82	0.00	1.2	14.0
Nov	44.7	27.9	36.3	1.81	3.88	0.14	5.9	41.0
Dec	37.9	22.6	30.3	1.57	4.46	0.28	11.2	35.0
Year	58.0	35.0	46.5	23.48	--	--	48.4	--

**Record Extremes**

Maximum temperature: 106°F: August 4, 1961

Minimum temperature: -25°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 3.01 inches: Sep 14, 1955

Maximum snowfall (January-December): 86.3 inches: 1975

**Average Frost Dates and Growing Seasons**

	Threshold Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring	April 8	April 28	May 17
First freezing temperature in fall	October 25	October 6	September 21
Length of growing season (days)	199	161	127

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1948-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	11	19	59	163	366	557	811	799	514	235	45	12	3591
45	2	3	18	77	229	408	656	644	369	124	13	2	2544
50	0	0	3	29	123	266	501	489	237	52	3	0	1703
55	0	0	0	8	54	147	349	338	129	15	0	0	1042
60	0	0	0	1	18	66	210	201	55	2	0	0	553

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**Kootenai County**

Averages based on data collected at **Coeur d'Alene**, Idaho: elevation 2,160 feet.

Month	Temperature (°F)				Precipitation (inches)				
	ave daily max	ave daily min	2 years in 10 will have:		ave	2 years in 10 will have:		ave number of days with 0.1 inch or more	ave snowfall
			max temp greater than	min temp lower than		less than	greater than		
Jan	34.5	21.8	54	-14	3.35	2.53	5.88	12	16.0
Feb	40.5	24.3	59	1	2.45	1.64	3.95	9	8.9
Mar	48.4	28.6	69	4	2.28	1.69	3.26	8	3.6
Apr	58.4	34.4	82	23	1.73	1.37	3.18	7	0.5
May	68.0	41.7	92	27	2.01	1.30	3.18	6	0.0
Jun	75.1	48.2	95	35	1.80	1.57	3.17	6	0.0
Jul	85.0	53.0	102	37	0.72	0.15	1.32	2	0.0

Aug	84.8	52.0	103	36	0.92	0.31	1.95	3	0.0
Sep	73.8	44.7	95	28	1.27	0.80	2.46	5	0.0
Oct	60.3	37.2	84	22	1.95	1.19	3.74	8	0.2
Nov	44.2	30.0	62	6	3.09	1.73	4.48	9	4.3
Dec	36.6	25.4	54	-5	3.63	2.48	4.48	11	12.7
Year	59.1	36.8	103	-19	25.21	26.10	34.06	86	46.2

**Record Extremes**

Maximum temperature: 109°F: August 4, 1961

Minimum temperature: -30°F: August 4, 1961

Max one-day precipitation (rain & melted snow): 3.50 inches: January 4, 1998

Maximum snowfall (January-December): 120.0 inches: 1970



**Frost dates**

Probability	Minimum Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring			
1 year in 10 later than	April 25	May 7	June 3
2 years in 10 later than	April 17	May 1	May 28
5 years in 10 later than	April 3	April 19	May 16
First freezing temperature in fall			
1 year in 10 earlier than	October 9	September 14	September 1
2 years in 10 earlier than	October 17	September 24	September 10
5 years in 10 earlier than	November 1	October 12	September 26

### Growing Seasons

Probability	Daily Minimum Temperature During the Growing Season		
	higher than 24°F	higher than 28°F	higher than 32°F
9 years in 10	171 days	137 days	98 days
8 years in 10	185	150	110
5 years in 10	211	176	133
2 years in 10	237	201	155
1 year in 10	250	214	167

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1895-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	5	9	55	204	460	650	897	881	578	283	41	10	4073
45	1	1	13	98	310	500	742	726	430	154	9	1	2984
50	0	0	1	37	180	352	587	571	288	64	1	0	2081
55	0	0	0	11	85	214	433	417	165	19	0	0	1343\
60	0	0	0	2	31	106	283	269	75	3	0	0	770

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**Latah County**

Averages based on data collected at **Moscow**, Idaho: elevation 2,660 feet.

Month	Temperature (°F)				Precipitation (inches)				
	ave daily max	ave daily min	2 years in 10 will have:		ave	2 years in 10 will have:		ave number of days with 0.1 inch or more	ave snowfall
			max temp greater than	min temp lower than		less than	greater than		
Jan	35.3	23.0	52	-14	3.23	1.50	4.62	9	15.9
Feb	41.4	27.5	58	2	2.01	1.02	2.81	6	6.9
Mar	46.9	29.7	66	10	1.96	1.29	2.56	7	4.8
Apr	56.6	34.3	77	22	1.79	0.79	2.60	6	0.9
May	66.6	40.8	87	26	1.77	1.09	2.37	5	0.0
Jun	73.7	46.0	91	33	1.72	0.96	2.33	5	0.0
Jul	84.3	48.8	99	35	0.58	0.06	0.97	2	0.0

Aug	83.3	48.8	100	35	0.85	0.17	1.38	2	0.0
Sep	73.9	43.7	95	27	1.19	0.41	1.80	4	0.0
Oct	60.3	37.3	82	21	1.90	0.75	2.83	5	0.3
Nov	44.8	30.6	61	8	3.02	1.48	4.26	8	4.4
Dec	37.0	25.7	52	-7	3.35	2.05	4.52	10	14.9
Year	58.7	36.4	101	-22	23.37	19.54	27.01	69	48.1

**Record Extremes**

Maximum temperature: 109°F: August 4, 1961

Minimum temperature: -42°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 2.51 inches: December 2, 1998

Maximum snowfall (January-December): 129.8: 1996

**Frost dates**

Probability	Minimum Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring			
1 year in 10 later than	April 30	May 23	June 5
2 years in 10 later than	April 19	May 13	May 30
5 years in 10 later than	March 28	April 25	May 18
First freezing temperature in fall			
1 year in 10 earlier than	October 3	September 13	August 24
2 years in 10 earlier than	October 11	September 20	September 3
5 years in 10 earlier than	October 27	October 5	September 21

### Growing Seasons

Probability	Daily Minimum Temperature During the Growing Season		
	higher than 24°F	higher than 28°F	higher than 32°F
9 years in 10	170 days	125 days	91 days
8 years in 10	184	137	102
5 years in 10	212	162	125
2 years in 10	239	186	148
1 year in 10	253	199	159

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1893-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	6	16	69	205	413	585	824	810	555	282	53	9	3827
45	0	2	22	104	269	435	669	655	407	161	14	1	2740
50	0	0	5	44	150	291	514	500	269	74	2	0	1849
55	0	0	0	15	70	165	362	348	154	27	0	0	1142
60	0	0	0	4	26	76	220	210	71	7	0	0	614

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**Lewis County**

Averages based on data collected at **Nezperce**, Idaho: elevation 3,150 feet.

Month	Temperature (°F)			Precipitation (inches)				
	ave daily max	ave daily min	monthly ave	rain and melted snow			ave snowfall	record max snowfall
				ave	record max	record min		
Jan	34.9	21.5	28.2	1.74	4.44	0.21	11.9	35.0
Feb	40.7	24.7	32.7	1.34	2.91	0.27	6.5	23.5
Mar	46.9	28.1	37.5	1.81	3.82	0.59	5.8	19.0
Apr	54.9	33.2	44.0	2.22	4.2	3	2.8	11.0
May	63.2	39.2	51.2	2.93	5.86	1.02	0.3	3.0
Jun	70.5	44.8	57.7	2.26	5.48	0.71	0.0	0.0
Jul	80.5	48.9	64.7	1.06	3.81	0.02	0.0	0.0
Aug	80.8	48.5	64.7	1.17	4.24	0.00	0.0	0.0

Sep	71.3	42.1	56.7	1.31	4.67	0.04	0.0	0.0
Oct	57.9	34.9	46.4	1.70	3.90	0.00	1.0	9.0
Nov	42.8	27.7	35.3	1.87	3.49	0.56	5.7	23.0
Dec	35.5	22.7	29.1	1.61	4.77	0.40	9.3	30.0
Year	56.7	34.7	45.7	21.01	--		43.4	--

**Record Extremes**

Maximum temperature: 104°F: August 4, 1961

Minimum temperature: -33°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 2.32 inches: July 13, 1956

Maximum snowfall (January-December): 99.5 inches: 1955

**Average Frost Dates and Growing Seasons**

	Threshold Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring	April 11	May 3	May 19
First freezing temperature in fall	October 24	October 2	September 21
Length of growing season (days)	195	152	124

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1901-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	5	15	50	150	350	530	764	765	501	221	35	6	3390
45	1	2	13	68	213	381	609	610	355	114	8	1	2376
50	0	0	2	25	109	241	455	456	224	47	1	0	1559
55	0	0	0	6	46	127	304	306	119	14	0	0	922
60	0	0	0	1	15	52	170	173	48	2	0	0	461

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**Nez Perce County**

Averages based on data collected at **Lewiston**, Idaho: elevation 1,440 feet.

Month	Temperature (°F)			Precipitation (inches)				
	ave daily max	ave daily min	monthly ave	rain and melted snow			ave snowfall	record max snowfall
				ave	record max	record min		
Jan	39.4	26.8	33.1	1.23	3.55	0.14	5.8	26.1
Feb	46.2	30.6	38.4	0.88	2.22	0.17	2.6	14.9
Mar	53.8	34.4	44.1	1.08	2.70	0.25	1.4	9.7
Apr	62.1	39.6	50.9	1.22	3.29	0.05	0.1	1.1
May	70.7	46.5	58.6	1.53	3.78	0.27	0.0	0.0
Jun	78.8	53.1	65.9	1.37	4.70	0.23	0.0	0.0
Jul	89.1	58.9	74.0	0.61	2.60	0.00	0.0	0.0
Aug	88.0	58.2	73.1	0.72	2.96	0.00	0.0	0.0

Sep	77.8	50.3	64.1	0.75	2.48	0.00	0.0	0.0
Oct	62.9	40.8	51.8	1.00	2.79	0.00	0.1	2.5
Nov	48.0	33.5	40.7	1.18	2.79	0.23	1.7	14.4
Dec	40.7	28.7	34.7	1.14	3.28	0.14	4.1	18.7
Year	63.1	41.8	52.5	12.70	--	--	15.8	--

**Record Extremes**

Maximum temperature: 115°F: August 4, 1961

Minimum temperature: -22°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 1.80 inches: July 10, 1998

Maximum snowfall (January-December): 40.6 inches: 1955

### Average Frost Dates and Growing Seasons

	Threshold Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring	March 7	April 2	April 22
First freezing temperature in fall	November 23	October 29	October 14
Length of growing season (days)	260	209	174

## Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1948-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	32	59	156	327	577	778	1054	1027	722	372	98	30	5232
45	6	16	61	189	423	628	89	872	572	230	34	6	3935
50	1	2	16	89	276	478	744	717	424	115	7	1	2870
55	0	0	2	34	153	331	589	562	283	46	1	0	2002
60	0	0	0	9	71	198	435	409	163	14	0	0	1299

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**Shoshone County**

Averages based on data collected at **Kellogg**, Idaho: elevation 2,320 feet.

Month	Temperature (°F)			Precipitation (inches)				
	ave daily max	ave daily min	monthly ave	rain and melted snow			ave snowfall	record max snowfall
				ave	record max	record min		
Jan	34.9	20.3	27.6	3.77	8.48	0.57	18.8	70.6
Feb	41.0	23.4	32.0	2.81	7.34	0.00	9.9	35.5
Mar	48.9	28.3	38.6	2.92	6.45	0.69	5.5	21.5
Apr	58.7	33.7	46.2	2.35	5.76	0.35	0.7	9.0
May	68.0	40.3	54.1	2.57	5.93	0.14	0.0	1.2
Jun	75.2	46.3	60.8	2.21	4.93	0.34	0.0	1.0
Jul	85.2	49.8	67.5	1.02	4.62	0.00	0.0	0.0
Aug	84.1	48.0	66.1	1.13	4.60	0.00	0.0	0.0

Sep	73.7	41.9	57.8	1.72	5.94	0.03	0.0	
Oct	60.0	34.8	47.3	2.66	7.23	0.01	0.3	5.5
Nov	44.0	28.7	36.3	3.78	7.93	0.08	5.0	23.5
Dec	35.9	23.0	29.5	3.86	12.28	0.43	13.9	55.9
Year	59.1	34.9	47.0	30.80	--	--	54.1	--

**Record Extremes**

Maximum temperature: 111°F: August 5, 1961

Minimum temperature: -36°F: December 30, 1968

Max one-day precipitation (rain & melted snow): 4.00 inches: December 9, 1987

Maximum snowfall (January-December): 124.3: 1996

### Average Frost Dates and Growing Seasons

	Threshold Temperature		
	24°F or lower	28°F or lower	32°F or lower
Last freezing temperature in spring	April 1	April 21	May 14
First freezing temperature in fall	October 27	October 11	September 24
Length of growing season (days)	208	173	133

### Growing Degree Days

Growing Degree Days for Selected Base Temperatures (°F) 1905-2005 averages													
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Year
40	4	9	57	200	439	623	852	808	534	242	34	7	3808
45	0	1	15	99	291	473	697	653	387	126	7	1	2749
50	0	0	2	41	169	327	542	498	250	51	1	0	1882
55	0	0	0	13	83	197	389	347	138	15	0	0	1183
60	0	0	0	3	32	98	246	210	61	2	0	0	653