

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4499 ft. Lat: 43.1917° N Lon: 112.3453° W
Station: **BLACKFOOT FIRE DEPT, ID US USC00100915**

Generated on 04/27/2024

Temperature (°F)																						
Mean							Cooling Degree Days						Heating Degree Days				Mean Number of Days					
							Base (above)						Base (above)									
Month	Daily Max	Daily Min	Mean	Long Term Max Std Dev	Long Term Min Std Dev	Long Term Avg Std Dev	55	57	60	65	70	72	55	57	60	65	Max >= 100	Max >= 90	Max >= 50	Max <= 32	Min <= 32	Min <= 0
01	31.2	16.8	24.0	4.6	5.9	5.1	0.0	0.0	0.0	0.0	0.0	0.0	960.9	1022.9	1115.9	1270.9	0.0	0.0	0.4	14.3	30.2	3.3
02	37.0	20.5	28.8	4.8	4.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	734.9	790.9	874.9	1014.9	0.0	0.0	2.0	7.4	25.6	1.2
03	48.8	29.1	39.0	4.0	2.5	3.1	1.1	0.4	0.1	0.0	0.0	0.0	498.8	560.1	652.7	807.7	0.0	0.0	15.1	1.0	22.1	0.1
04	57.4	34.7	46.1	3.2	2.1	2.4	12.9	7.4	2.8	0.4	0.0	0.0	281.3	335.8	421.2	568.9	0.0	0.0	23.8	0.0	13.0	0.0
05	67.6	42.8	55.2	3.9	1.5	2.5	98.9	70.3	39.4	11.5	1.7	0.8	92.8	126.2	188.2	315.4	0.0	0.2	30.3	0.0	2.6	0.0
06	76.7	49.8	63.2	3.9	1.8	2.7	264.4	214.6	149.1	67.5	20.1	10.6	16.9	27.1	51.6	119.9	0.0	2.2	30.0	0.0	0.3	0.0
07	86.9	56.0	71.4	4.2	3.8	3.9	510.3	449.3	359.2	217.9	102.4	67.1	0.5	1.5	4.5	18.2	0.5	12.1	31.0	0.0	0.0	0.0
08	85.9	54.2	70.1	2.6	2.6	2.4	467.6	406.7	317.4	179.4	71.2	42.3	1.1	2.3	6.0	23.0	0.1	10.5	31.0	0.0	0.2	0.0
09	75.1	46.0	60.6	2.6	2.6	2.2	203.1	159.1	103.8	40.7	10.0	4.7	36.7	52.7	87.4	174.2	0.0	1.1	29.8	0.0	1.3	0.0
10	60.5	35.0	47.8	3.9	3.1	3.1	26.6	15.8	6.1	1.0	0.1	0.0	251.3	302.5	385.8	535.8	0.0	0.0	26.6	0.3	12.9	0.0
11	44.8	25.5	35.1	4.9	3.7	4.1	0.8	0.4	0.1	0.0	0.0	0.0	596.3	655.9	745.6	895.5	0.0	0.0	10.0	3.3	24.7	0.5
12	32.1	17.5	24.8	3.5	3.9	3.5	0.0	0.0	0.0	0.0	0.0	0.0	936.0	998.0	1091.0	1246.0	0.0	0.0	1.0	14.8	28.7	1.8
Summary	58.7	35.7	47.2	3.8	3.2	3.3	1586	1324	978	518	206	126	4408	4876	5625	6990	0.6	26.1	231.0	41.1	161.6	6.9

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

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Precipitation (in.)									
	Totals	Mean Number of Days				Precipitation Probabilities Probability that precipitation will be equal to or less than the indicated amount			
	Means	Daily Precipitation				Monthly Precipitation vs. Probability Levels			
Month	Mean	>= 0.01	>= 0.10	>= 0.50	>= 1.00	0.25	0.50	0.75	
01	0.99	7.7	3.5	0.2	0.0	0.53	0.94	1.31	
02	0.73	6.9	2.9	0.0	0.0	0.44	0.58	0.99	
03	1.10	6.8	3.3	0.3	0.0	0.63	0.85	1.60	
04	1.40	8.5	4.1	0.4	0.1	0.83	1.37	1.82	
05	1.75	8.1	4.9	1.0	0.3	0.80	1.53	2.65	
06	1.03	5.8	3.1	0.5	0.1	0.31	0.73	1.28	
07	0.50	3.3	1.7	0.1	0.0	0.12	0.41	0.69	
08	0.60	3.3	1.6	0.2	0.1	0.21	0.49	0.71	
09	0.97	4.3	2.6	0.4	0.1	0.41	0.90	1.22	
10	1.12	5.9	3.1	0.6	0.1	0.50	1.04	1.38	
11	0.75	5.1	2.3	0.1	0.0	0.37	0.82	1.11	
12	1.11	7.8	3.7	0.3	0.0	0.48	0.92	1.47	
Summary	12.05	73.5	36.8	4.1	0.8	5.63	10.58	16.23	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Snow (in.)													
	Totals	Mean Number of Days									Snow Probabilities Probability that snow will be equal to or less than the indicated amount		
	Means	Snowfall >= Thresholds					Snow Depth >= Thresholds				Monthly Snow vs. Probability Levels Values derived from the incomplete gamma distribution.		
Month	Snowfall Mean	0.01	1.0	3.0	5.00	10.00	1	3	5	10	.25	.50	.75
01	6.00	2.6	1.6	0.5	0.1	0.0					0.60	4.70	9.00
02	2.20	2.2	1.5	0.4	0.1	0.0					0.20	1.00	3.80
03	0.30	0.5	0.3	0.0	0.0	0.0					0.00	0.00	0.10
04	0.70	0.3	0.2	0.1	0.0	0.0					0.00	0.00	0.40
05	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
10	0.80	0.3	0.3	0.1	0.0	0.0					0.00	0.00	0.00
11	1.40	1.1	0.7	0.1	0.0	0.0					0.00	0.50	1.80
12	3.30	3.7	2.1	0.4	0.1	0.0					2.80	3.40	4.30
Summary	14.7	10.7	6.7	1.6	0.3	0.0	0.0	0.0	0.0	0.0	3.6	9.6	19.4

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	1.0	8.2	76.7	205.2	471.7	697.6	974.8	931.4	617.0	265.7	51.0	4.3
45	0.2	1.1	26.7	106.1	323.9	547.9	819.8	776.4	469.6	150.9	16.7	0.6
50	0.0	0.0	6.8	43.3	195.4	400.8	664.9	621.6	329.2	71.1	4.2	0.0
55	0.0	0.0	1.1	12.9	98.9	264.4	510.3	467.6	203.1	26.6	0.8	0.0
60	0.0	0.0	0.1	2.8	39.4	149.1	359.2	317.4	103.8	6.1	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	4.4	48.8	127.5	282.0	432.9	630.0	599.0	395.6	178.9	35.1	1.5
Growing Degree Units (Accumulated Monthly)												
40	1	9	86	291	763	1460	2435	3367	3984	4249	4300	4305
45	0	1	28	134	458	1006	1826	2602	3072	3223	3239	3240
50	0	0	7	50	246	646	1311	1933	2262	2333	2337	2337
55	0	0	1	14	113	377	888	1355	1558	1585	1586	1586
60	0	0	0	3	42	191	551	868	972	978	978	978
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	54	181	463	896	1526	2125	2521	2700	2735	2736

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
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