

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 3200 ft. Lat: 46.6311° N Lon: 115.8086° W
Station: HEADQUARTERS, ID US USC00104150

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	35.0	18.5	26.7	2.9	5.7	4.1	0.0	0.0	0.0	0.0	0.0	0.0	875.7	937.7	1030.7	1185.7	0.0	0.0	0.5	8.6	30.4	2.2
02	39.4	20.3	29.9	3.3	4.0	3.4	0.0	0.0	0.0	0.0	0.0	0.0	704.2	760.2	844.2	984.1	0.0	0.0	3.3	3.7	27.5	0.6
03	45.5	23.1	34.3	4.4	1.7	2.6	0.0	0.0	0.0	0.0	0.0	0.0	641.7	703.7	796.7	951.7	0.0	0.0	10.3	1.2	29.9	0.2
04	52.4	26.5	39.5	3.2	1.9	2.2	1.4	0.6	0.0	0.0	0.0	0.0	467.7	527.0	616.4	766.3	0.0	0.0	17.1	0.0	23.2	0.0
05	63.2	33.9	48.6	3.4	1.4	2.2	27.5	17.1	7.2	1.1	0.0	0.0	227.6	279.1	362.3	511.3	0.0	0.1	26.8	0.0	10.1	0.0
06	69.7	40.3	55.0	4.8	1.9	3.1	84.7	58.0	29.0	6.3	0.7	0.2	84.6	117.9	178.8	306.1	0.0	0.7	28.7	0.0	1.3	0.0
07	80.1	44.0	62.0	4.4	2.2	3.0	233.1	182.9	117.2	41.0	8.0	3.0	14.8	26.6	53.9	132.7	0.0	4.5	31.0	0.0	0.1	0.0
08	79.6	41.5	60.6	2.7	2.2	2.1	192.6	144.8	84.8	22.7	2.8	0.9	20.6	34.8	67.8	160.9	0.0	3.8	31.0	0.0	0.4	0.0
09	70.3	35.0	52.6	3.3	3.1	2.3	56.1	35.2	15.2	2.0	0.2	0.0	126.7	165.7	235.8	372.6	0.0	0.6	29.5	0.0	7.3	0.0
10	55.5	28.1	41.8	3.0	2.0	2.2	2.1	0.5	0.1	0.0	0.0	0.0	411.2	471.7	564.2	719.1	0.0	0.0	21.7	0.3	20.9	0.0
11	41.6	24.7	33.2	3.5	3.3	3.2	0.0	0.0	0.0	0.0	0.0	0.0	655.5	715.5	805.5	955.5	0.0	0.0	4.9	3.2	26.3	0.2
12	33.2	19.6	26.4	2.7	3.0	2.7	0.0	0.0	0.0	0.0	0.0	0.0	886.4	948.5	1041.5	1196.3	0.0	0.0	0.1	11.2	30.4	1.2
Summary	55.5	29.6	42.6	3.5	2.7	2.8	598	439	253	73	12	4	5117	5688	6598	8242	0.0	9.7	204.9	28.2	207.8	4.4

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	4.75	19.4	14.2	2.9	0.6	3.08	4.93	6.02	
02	4.17	15.7	9.8	1.9	0.8	2.73	3.75	4.93	
03	4.57	16.8	11.0	2.4	0.5	2.89	3.65	5.91	
04	3.66	14.4	8.3	1.6	0.3	2.61	3.34	4.53	
05	3.49	13.2	8.6	2.5	0.5	2.28	3.29	3.85	
06	2.66	11.8	7.4	1.5	0.2	1.92	2.55	3.49	
07	0.90	5.2	2.7	0.6	0.2	0.08	0.34	1.17	
08	1.03	4.9	2.6	0.5	0.1	0.31	0.74	1.46	
09	1.43	6.4	3.0	0.5	0.0	0.61	1.20	2.00	
10	3.42	11.7	7.0	2.1	0.4	2.05	3.65	4.40	
11	5.23	17.4	12.5	3.8	0.9	3.40	5.04	6.45	
12	5.58	19.2	13.3	4.1	0.7	4.31	5.26	6.39	
Summary	40.89	156.1	100.4	24.4	5.2	26.27	37.74	50.60	

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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	32.80	11.8	10.1	4.4	1.9	0.1	30.5	29.7	27.3	23.7	16.00	30.30	48.30
02	16.60	9.1	6.6	1.7	0.5	0.1	27.0	26.8	25.8	23.0	5.80	14.50	25.30
03	16.50	7.9	5.4	1.7	0.5	0.1	23.2	21.8	19.7	16.7	7.50	9.50	29.40
04	4.20	3.3	2.1	0.3	0.1	0.0	7.1	5.4	4.9	3.7	1.80	2.50	5.70
05	0.80	0.6	0.4	0.1	0.0	0.0	0.4	0.1	0.0	0.0	0.00	0.00	1.00
06	0.00	0.0	0.0	0.0	0.0	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	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.20	0.6	0.4	0.1	0.0	0.0	0.7	0.2	0.1	0.0	0.00	0.00	0.00
11	16.00	6.3	4.9	2.0	1.2	0.1	11.2	8.4	5.8	2.3	5.20	13.70	20.40
12	31.60	12.5	10.1	4.2	1.9	0.2	26.5	23.2	19.1	12.5	17.10	31.00	42.90
Summary	118.7	52.1	40.0	14.5	6.1	0.6	126.6	115.6	102.7	81.9	53.4	101.5	173.0

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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	0.1	1.2	14.6	69.9	275.9	450.9	683.1	636.9	382.4	112.7	15.9	0.3
45	0.0	0.1	1.6	24.8	157.2	307.3	528.6	482.3	244.7	44.6	2.4	0.0
50	0.0	0.0	0.0	6.6	73.4	180.7	375.4	330.7	133.2	13.3	0.1	0.0
55	0.0	0.0	0.0	1.4	27.5	84.7	233.1	192.6	56.1	2.1	0.0	0.0
60	0.0	0.0	0.0	0.0	7.2	29.0	117.2	84.8	15.2	0.1	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	4.4	28.8	77.1	211.2	295.7	455.3	446.1	305.0	112.1	12.7	0.0

Growing Degree Units (Accumulated Monthly)												
40	0	1	16	86	362	813	1496	2133	2515	2628	2644	2644
45	0	0	2	26	184	491	1020	1502	1747	1791	1794	1794
50	0	0	0	7	80	261	636	967	1100	1113	1113	1113
55	0	0	0	1	29	114	347	539	595	598	598	598
60	0	0	0	0	7	36	153	238	253	253	253	253
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	5	34	111	322	618	1073	1519	1824	1936	1949	1949

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