

Summary of Monthly Normals
1991-2020

Current Location: Elev: 4860 ft. Lat: 43.4131° N Lon: 106.2772° W
Station: **MIDWEST, WY US USC00486195**
Generated on 05/22/2024

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	35.6	11.6	23.6	3.6	4.0	3.6	0.0	0.0	0.0	0.0	0.0	0.0	973.5	1035.5	1128.4	1283.4	0.0	0.0	2.7	10.1	30.3	4.6
02	37.5	13.3	25.4	5.9	5.6	5.6	0.0	0.0	0.0	0.0	0.0	0.0	828.4	884.5	968.6	1108.6	0.0	0.0	5.3	8.4	27.5	3.7
03	48.9	21.4	35.2	4.3	3.9	3.9	0.9	0.4	0.0	0.0	0.0	0.0	616.5	677.9	770.5	925.5	0.0	0.0	16.8	2.8	26.9	1.1
04	56.4	27.7	42.1	4.5	3.2	3.5	7.1	4.0	1.5	0.2	0.0	0.0	395.4	452.4	539.9	688.6	0.0	0.0	21.8	0.9	20.1	0.1
05	66.2	37.6	51.9	5.3	2.6	3.7	74.6	51.6	26.7	5.3	0.4	0.1	170.8	209.7	277.8	411.4	0.0	0.2	27.7	0.0	6.6	0.0
06	78.6	45.8	62.2	4.8	2.3	3.2	237.2	189.2	125.5	48.3	11.3	5.5	21.3	33.2	59.5	132.4	0.3	4.7	29.7	0.0	0.2	0.0
07	88.1	52.6	70.3	3.4	2.7	2.9	476.9	416.0	326.1	186.4	73.4	43.6	1.3	2.5	5.4	20.8	1.1	16.0	31.0	0.0	0.0	0.0
08	86.4	50.2	68.3	3.1	2.7	2.7	416.2	356.7	270.5	141.1	49.2	25.9	4.1	6.6	13.4	38.9	0.1	13.2	31.0	0.0	0.0	0.0
09	76.0	41.2	58.6	3.3	3.0	2.5	166.4	126.9	77.5	25.4	4.6	1.7	58.5	79.0	119.5	217.5	0.0	3.0	29.2	0.0	2.0	0.0
10	60.8	30.3	45.5	4.8	3.2	3.6	19.8	11.2	4.0	0.7	0.1	0.0	312.7	366.1	452.0	603.6	0.0	0.0	25.3	1.0	16.9	0.3
11	46.1	20.4	33.3	6.2	4.5	5.2	0.8	0.3	0.0	0.0	0.0	0.0	653.3	712.8	802.5	952.5	0.0	0.0	12.8	4.1	26.2	1.3
12	35.4	12.0	23.7	3.9	4.5	3.9	0.0	0.0	0.0	0.0	0.0	0.0	969.8	1031.9	1125.1	1280.1	0.0	0.0	3.6	11.2	30.0	4.1
Summary	59.7	30.3	45.0	4.4	3.5	3.7	1400	1156	832	407	139	77	5006	5492	6263	7663	1.5	37.1	236.9	38.5	186.7	15.2

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	0.32	3.7	1.3	0.0	0.0	0.22	0.32	0.44	
02	0.53	4.4	1.7	0.1	0.0	0.38	0.53	0.67	
03	0.96	4.8	2.7	0.4	0.0	0.54	0.77	1.22	
04	1.39	6.4	4.3	0.7	0.2	0.89	1.08	1.82	
05	2.52	8.1	5.7	1.5	0.5	1.39	1.95	2.96	
06	1.59	6.1	3.9	0.8	0.2	0.56	1.47	2.55	
07	1.07	4.4	2.5	0.8	0.1	0.68	0.96	1.53	
08	0.66	3.6	1.9	0.4	0.0	0.08	0.47	1.05	
09	0.88	4.4	2.3	0.5	0.0	0.48	0.78	1.20	
10	1.29	4.9	2.9	0.7	0.1	0.48	0.98	1.44	
11	0.57	3.5	1.8	0.2	0.0	0.22	0.52	0.69	
12	0.61	4.1	2.0	0.2	0.0	0.24	0.47	0.64	
Summary	12.39	58.4	33.0	6.3	1.1	6.16	10.30	16.21	

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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	5.00	3.5	2.5	0.5	0.1	0.0	14.5	6.6	2.7	0.2	2.90	5.70	7.00
02	8.30	4.1	3.2	1.2	0.4	0.0	12.6	5.4	1.8	0.1	5.70	8.60	10.30
03	7.70	3.3	3.0	1.0	0.4	0.1	6.4	2.4	1.3	0.4	3.00	6.00	9.30
04	5.70	2.5	1.9	0.7	0.1	0.1	3.3	1.3	0.4	0.1	1.80	6.00	7.90
05	0.70	0.4	0.3	0.1	0.1	0.0	0.5	0.2	0.1	0.0	0.00	0.00	0.00
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	0.30	0.2	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
10	4.10	1.5	1.2	0.6	0.2	0.1	2.1	0.8	0.4	0.1	0.00	1.20	6.00
11	6.60	2.9	2.2	0.7	0.3	0.0	5.9	2.4	0.9	0.2	2.00	5.70	9.30
12	7.50	4.1	3.3	1.2	0.2	0.0	16.4	7.5	2.4	0.3	4.00	7.00	9.50
Summary	45.9	22.5	17.7	6.0	1.8	0.3	61.9	26.6	10.0	1.4	19.4	40.2	59.3

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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	2.0	7.0	59.1	142.8	384.6	666.1	940.2	877.0	560.3	233.4	55.2	4.4
45	0.1	1.2	21.6	68.1	255.9	516.9	785.4	722.1	416.4	132.7	21.2	0.5
50	0.0	0.1	5.3	25.3	151.2	372.0	630.8	568.1	282.1	60.3	5.7	0.0
55	0.0	0.0	0.9	7.1	74.6	237.2	476.9	416.2	166.4	19.8	0.8	0.0
60	0.0	0.0	0.0	1.5	26.7	125.5	326.1	270.5	77.5	4.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.7	10.1	69.0	134.8	262.3	426.5	585.2	552.9	388.9	198.2	57.0	6.1

Growing Degree Units (Accumulated Monthly)												
40	2	9	68	211	596	1262	2202	3079	3639	3873	3928	3932
45	0	1	23	91	347	864	1649	2371	2788	2920	2942	2942
50	0	0	5	31	182	554	1185	1753	2035	2095	2101	2101
55	0	0	1	8	83	320	797	1213	1379	1399	1400	1400
60	0	0	0	2	28	154	480	750	828	832	832	832
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	3	13	82	217	479	905	1491	2044	2432	2631	2688	2694

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