

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 670 ft. Lat: 44.3269° N Lon: 91.9194° W
Station: **ALMA DAM 4, WI US USC00470124**

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	23.9	8.1	16.0	4.7	6.3	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1208.7	1270.7	1363.7	1518.8	0.0	0.0	0.3	21.2	30.2	8.7
02	28.8	11.8	20.3	5.6	7.1	6.3	0.0	0.0	0.0	0.0	0.0	0.0	971.4	1027.4	1111.4	1251.5	0.0	0.0	0.9	15.5	26.4	5.0
03	41.2	24.0	32.6	5.2	4.9	5.0	3.8	2.5	1.2	0.2	0.0	0.0	698.2	758.9	850.6	1004.6	0.0	0.0	7.5	5.2	22.2	1.0
04	55.8	36.1	46.0	4.3	3.5	3.8	27.5	18.2	8.9	1.9	0.2	0.0	299.0	349.7	430.4	573.4	0.0	0.0	22.1	0.3	7.7	0.0
05	67.9	48.1	58.0	3.4	2.8	3.0	156.5	120.2	76.5	30.3	7.8	3.9	63.5	89.2	138.6	247.3	0.0	0.4	30.4	0.0	0.3	0.0
06	77.3	58.0	67.7	2.4	2.3	2.3	382.5	325.6	244.0	125.6	45.5	26.7	3.1	6.2	14.6	46.2	0.0	1.6	30.0	0.0	0.0	0.0
07	80.9	62.4	71.6	3.1	2.6	2.8	516.0	454.0	361.9	214.6	94.6	59.9	0.0	0.0	0.8	8.5	0.0	2.9	31.0	0.0	0.0	0.0
08	78.7	60.5	69.6	2.5	2.5	2.4	452.7	391.1	300.3	162.1	62.5	37.1	0.2	0.6	2.8	19.6	0.0	1.3	31.0	0.0	0.0	0.0
09	71.4	52.9	62.1	3.3	3.0	3.0	242.4	195.7	135.2	61.0	19.7	11.1	28.0	41.3	70.8	146.6	0.0	0.3	29.9	0.0	0.1	0.0
10	57.7	40.5	49.1	3.5	3.1	3.1	48.3	33.5	18.2	5.5	1.2	0.7	231.2	278.4	356.2	498.4	0.0	0.0	25.1	0.1	4.1	0.0
11	41.9	27.6	34.8	6.1	4.7	5.3	2.6	1.3	0.4	0.0	0.0	0.0	610.1	668.7	757.9	907.5	0.0	0.0	8.5	4.6	18.4	0.1
12	29.1	15.2	22.2	5.2	5.8	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1018.2	1080.2	1173.2	1328.2	0.0	0.0	0.6	16.2	28.5	3.7
Summary	54.6	37.1	45.8	4.1	4.0	4.0	1832	1542	1147	601	231	139	5132	5571	6271	7551	0.0	6.5	217.3	63.1	137.9	18.5

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	0.95	8.6	3.1	0.3	0.0	0.55	0.90	1.27	
02	1.01	6.4	2.8	0.4	0.2	0.43	0.74	1.31	
03	1.85	8.3	4.6	1.0	0.3	1.04	1.83	2.64	
04	3.51	10.7	7.0	2.5	0.8	1.88	3.01	5.00	
05	4.81	13.0	8.9	3.4	1.2	3.24	4.51	6.16	
06	5.68	12.7	9.1	3.7	1.8	4.22	5.42	6.54	
07	4.59	10.2	7.4	2.8	1.3	2.52	3.67	5.63	
08	5.00	10.4	7.3	3.2	1.6	3.52	4.55	6.60	
09	4.13	9.3	6.6	2.3	1.1	2.08	3.48	5.30	
10	2.61	9.7	6.1	1.7	0.4	1.48	2.30	3.58	
11	1.92	7.4	4.0	1.2	0.4	0.89	1.80	2.17	
12	1.11	8.1	3.4	0.4	0.0	0.59	1.14	1.43	
Summary	37.17	114.8	70.3	22.9	9.1	22.44	33.35	47.63	

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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	9.90	5.6	3.5	1.1	0.4	0.0	25.8	20.0	15.9	6.6	4.10	9.10	14.00
02	8.60	4.0	2.9	1.0	0.4	0.1	23.4	18.8	14.9	6.3	6.00	6.90	8.70
03	6.60	2.7	2.3	0.8	0.4	0.1	13.6	9.9	6.8	3.0	2.50	6.00	9.50
04	1.60	0.7	0.6	0.2	0.1	0.0	1.1	0.6	0.4	0.0	0.00	0.00	1.80
05	0.20	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.0	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	0.00	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	0.10	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.80	1.2	0.9	0.3	0.1	0.0	3.4	2.1	0.7	0.2	0.00	0.00	3.00
12	8.60	5.0	3.5	1.0	0.4	0.0	18.1	12.7	7.5	2.7	3.10	7.00	11.60
Summary	37.4	19.3	13.8	4.4	1.8	0.2	85.6	64.2	46.2	18.8	15.7	29.0	48.6

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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	0.0	2.7	49.2	226.3	558.6	829.4	981.0	917.5	664.5	307.7	63.8	3.6
45	0.0	0.5	22.9	131.9	408.1	679.4	826.0	762.5	515.8	191.2	28.0	1.0
50	0.0	0.1	10.1	65.6	269.6	529.6	671.1	607.5	373.2	104.1	9.5	0.1
55	0.0	0.0	3.8	27.5	156.5	382.5	516.0	452.7	242.4	48.3	2.6	0.0
60	0.0	0.0	1.2	8.9	76.5	244.0	361.9	300.3	135.2	18.2	0.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.6	27.5	127.2	316.6	531.6	663.3	604.1	395.7	156.6	29.3	1.3
Growing Degree Units (Accumulated Monthly)												
40	0	3	52	278	837	1666	2647	3565	4229	4537	4601	4604
45	0	0	23	155	563	1243	2069	2831	3347	3538	3566	3567
50	0	0	10	76	345	875	1546	2154	2527	2631	2640	2640
55	0	0	4	31	188	570	1086	1539	1781	1830	1832	1832
60	0	0	1	10	87	331	692	993	1128	1146	1147	1147
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	29	156	473	1004	1668	2272	2668	2824	2854	2855

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