

Summary of Monthly Normals
1991-2020

Current Location: Elev: 875 ft. Lat: 42.8508° N Lon: 88.7247° W
Station: WHITEWATER, WI US USC00479190
Generated on 04/29/2024

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	27.4	11.5	19.5	4.6	6.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1101.8	1163.8	1256.8	1411.8	0.0	0.0	1.0	20.4	30.0	8.2
02	31.3	14.7	23.0	5.7	6.9	6.2	0.1	0.0	0.0	0.0	0.0	0.0	895.9	951.9	1035.9	1175.9	0.0	0.0	1.5	14.9	26.7	5.1
03	43.4	24.9	34.1	5.1	4.7	4.8	6.7	5.0	3.0	0.9	0.0	0.0	653.1	713.4	804.4	957.3	0.0	0.0	9.0	5.7	24.3	1.1
04	56.5	35.4	45.9	4.2	2.8	3.3	29.3	20.3	11.0	3.1	0.5	0.2	300.8	351.8	432.4	574.6	0.0	0.0	21.6	0.4	12.0	0.0
05	68.6	46.7	57.6	3.5	3.3	3.2	158.2	124.4	83.3	38.4	13.1	7.2	76.1	104.3	156.2	266.3	0.0	0.4	29.9	0.0	1.9	0.0
06	78.4	57.0	67.7	2.5	1.8	1.9	385.8	329.9	249.9	136.6	57.3	36.3	5.0	9.0	19.0	55.7	0.0	2.0	30.0	0.0	0.1	0.0
07	81.9	60.9	71.4	3.3	2.8	3.0	508.3	446.4	354.5	210.9	98.9	65.8	0.0	0.0	1.1	12.6	0.2	3.3	31.0	0.0	0.0	0.0
08	80.2	58.6	69.4	2.6	2.9	2.6	446.7	385.5	296.1	162.0	66.5	41.2	0.4	1.2	4.7	25.7	0.0	2.1	31.0	0.0	0.0	0.0
09	73.6	50.5	62.0	3.2	2.9	2.7	240.7	195.3	135.7	62.5	22.0	13.1	29.4	43.9	74.2	151.1	0.0	1.2	29.9	0.0	0.3	0.0
10	60.6	39.5	50.1	3.2	2.7	2.7	57.0	40.7	22.5	6.9	1.8	1.1	210.4	256.1	330.9	470.3	0.0	0.0	26.0	0.0	8.1	0.0
11	45.6	28.7	37.2	5.8	4.2	4.9	5.3	3.1	1.1	0.1	0.0	0.0	540.8	598.6	686.6	835.6	0.0	0.0	10.9	4.0	20.1	0.1
12	33.0	18.2	25.6	5.1	5.8	5.3	0.2	0.1	0.0	0.0	0.0	0.0	911.5	973.4	1066.3	1221.3	0.0	0.0	2.1	14.1	28.3	3.2
Summary	56.7	37.2	47.0	4.1	3.9	3.8	1838	1551	1157	621	260	165	4725	5167	5868	7158	0.2	9.0	223.9	59.5	151.8	17.7

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	1.58	9.5	4.2	0.9	0.2	0.84	1.36	2.13
02	1.53	8.5	3.8	0.7	0.3	0.73	1.37	1.94
03	1.88	9.4	4.6	1.0	0.3	0.93	1.58	2.55
04	3.52	12.3	6.9	2.3	0.8	2.23	3.39	4.56
05	4.19	13.6	8.1	2.7	1.0	2.53	3.91	5.37
06	4.96	12.4	7.6	3.3	1.5	3.05	4.72	6.72
07	3.76	10.4	6.3	2.6	1.1	2.55	3.27	4.39
08	4.31	10.8	6.0	2.7	1.4	2.67	3.90	4.96
09	3.52	10.5	5.8	2.4	1.0	1.79	3.35	4.62
10	3.01	12.0	6.1	1.9	0.7	1.76	2.58	4.50
11	2.22	9.4	4.6	1.5	0.3	1.25	1.93	3.08
12	1.75	9.6	4.7	0.8	0.2	1.03	1.52	2.22
Summary	36.23	128.4	68.7	22.8	8.8	21.36	32.88	47.04

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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	8.50	5.1	3.7	1.0	0.3	0.0	21.1	15.4	11.1	1.5	4.50	8.50	12.00
02	9.90	4.1	3.1	1.0	0.3	0.0	18.5	11.8	7.6	1.3	5.20	9.20	12.70
03	4.40	2.2	1.5	0.4	0.2	0.0	7.7	3.7	1.9	0.1	3.00	4.10	5.90
04	0.70	0.5	0.3	0.0	0.0	0.0	0.7	0.2	0.1	0.0	0.00	0.00	0.00
05	0.10	0.0	0.0	0.0	0.0	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	0.0	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	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	1.20	0.9	0.4	0.1	0.0	0.0	1.8	0.4	0.1	0.0	0.00	0.00	0.80
12	9.00	4.1	3.3	1.1	0.4	0.0	12.2	8.2	5.3	1.4	2.90	4.60	14.20
Summary	33.9	17.0	12.3	3.6	1.2	0.0	62.1	39.7	26.1	4.3	15.6	26.4	45.6

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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	1.6	7.3	63.8	222.4	548.0	830.8	973.3	911.3	661.6	328.3	85.9	10.4
45	0.2	2.2	32.0	127.6	398.6	680.9	818.3	756.3	512.8	208.3	41.2	3.8
50	0.0	0.5	15.0	64.7	264.8	531.7	663.3	601.3	369.4	117.5	16.4	1.3
55	0.0	0.1	6.7	29.3	158.2	385.8	508.3	446.7	240.7	57.0	5.3	0.2
60	0.0	0.0	3.0	11.0	83.3	249.9	354.5	296.1	135.7	22.5	1.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.0	4.1	40.0	134.5	323.6	535.6	651.9	599.8	408.6	188.8	46.5	4.9
Growing Degree Units (Accumulated Monthly)												
40	2	9	73	295	843	1674	2647	3558	4220	4548	4634	4645
45	0	2	34	162	561	1242	2060	2816	3329	3537	3578	3582
50	0	0	16	80	345	877	1540	2141	2511	2628	2645	2646
55	0	0	7	36	194	580	1088	1535	1776	1833	1838	1838
60	0	0	3	14	97	347	702	998	1134	1156	1157	1157
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	5	45	180	503	1039	1691	2290	2699	2888	2934	2939

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