

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 792 ft. Lat: 44.9958° N Lon: 88.3786° W

Station: **SURING, WI US USC00478376**

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	23.8	5.1	14.4	4.5	6.9	5.6	0.0	0.0	0.0	0.0	0.0	0.0	1256.8	1318.8	1411.8	1566.9	0.0	0.0	0.1	23.2	30.8	10.9
02	28.4	6.9	17.6	5.0	6.7	5.8	0.0	0.0	0.0	0.0	0.0	0.0	1045.7	1101.7	1185.7	1325.7	0.0	0.0	0.5	18.2	27.7	9.8
03	39.9	18.1	29.0	4.8	5.2	4.9	2.1	1.3	0.5	0.0	0.0	0.0	808.2	869.3	961.6	1116.1	0.0	0.0	6.5	6.8	27.7	2.5
04	53.0	30.2	41.6	4.5	2.4	3.3	9.9	5.9	2.6	0.6	0.0	0.0	411.9	467.9	554.6	702.6	0.0	0.0	19.3	0.6	18.8	0.0
05	66.1	42.2	54.1	4.0	3.0	3.3	94.2	69.1	40.7	12.9	2.5	0.9	120.6	157.5	222.1	349.3	0.0	0.2	29.2	0.0	3.2	0.0
06	74.8	52.3	63.6	2.5	2.2	2.1	266.8	215.2	145.3	59.1	15.2	7.2	10.5	18.9	39.0	102.7	0.0	0.6	30.0	0.0	0.0	0.0
07	78.8	56.4	67.6	3.0	2.8	2.7	390.8	330.2	242.8	118.4	37.3	19.9	0.4	1.7	7.2	37.9	0.0	2.4	31.0	0.0	0.0	0.0
08	77.2	55.0	66.1	2.3	2.6	2.2	345.4	285.3	199.6	84.8	22.2	11.3	1.4	3.3	10.7	50.8	0.0	1.0	31.0	0.0	0.0	0.0
09	69.5	46.7	58.1	3.1	2.5	2.5	149.5	113.1	69.3	24.2	5.2	2.3	56.6	80.3	126.5	231.3	0.0	0.3	30.0	0.0	1.0	0.0
10	56.4	34.9	45.7	3.5	2.4	2.7	20.5	13.0	5.8	1.7	0.5	0.2	310.3	364.8	450.6	601.5	0.0	0.0	23.7	0.0	13.5	0.0
11	41.6	24.3	33.0	5.1	3.6	4.2	0.3	0.1	0.0	0.0	0.0	0.0	661.8	721.7	811.6	961.6	0.0	0.0	8.4	4.1	24.6	0.1
12	28.9	12.8	20.9	4.3	6.1	5.1	0.0	0.0	0.0	0.0	0.0	0.0	1058.5	1120.5	1213.5	1368.6	0.0	0.0	0.7	18.5	29.8	6.1
Summary	53.2	32.1	42.6	3.9	3.9	3.7	1279	1033	707	302	83	42	5743	6226	6995	8415	0.0	4.5	210.4	71.4	177.1	29.4

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	1.34	9.0	4.1	0.4	0.0	0.83	1.32	1.75
02	1.13	7.1	3.9	0.6	0.1	0.75	0.96	1.33
03	1.79	7.7	5.0	0.9	0.2	1.13	1.71	2.22
04	2.89	10.7	6.5	2.0	0.4	2.17	3.10	3.73
05	3.43	12.0	8.0	2.3	0.6	2.66	3.26	4.13
06	4.22	11.8	8.4	3.1	1.0	2.93	3.86	5.47
07	4.06	10.3	7.3	2.6	1.1	2.90	4.00	5.05
08	3.23	9.8	6.2	2.2	0.7	2.06	3.02	3.93
09	3.47	9.7	6.2	2.5	0.8	1.71	3.16	4.98
10	2.82	10.6	5.9	2.3	0.5	1.71	2.66	3.95
11	2.01	7.9	4.5	1.1	0.3	1.29	1.87	2.31
12	1.69	9.0	5.0	0.9	0.1	1.18	1.57	2.24
Summary	32.08	115.6	71.0	20.9	5.8	21.32	30.49	41.09

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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	11.60	7.8	4.0	1.3	0.3	0.0	28.7	26.0	21.4	9.4	6.00	10.00	16.00
02	13.30	6.9	3.9	1.6	0.7	0.0	28.3	27.5	25.0	17.0	10.00	11.70	15.00
03	8.80	4.2	3.2	1.0	0.2	0.0	22.6	20.2	18.2	11.8	5.40	8.50	12.00
04	6.30	2.4	1.8	0.9	0.4	0.0	4.5	3.0	1.6	0.5	2.00	5.60	8.10
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	0.60	0.5	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	2.30	2.3	0.8	0.1	0.0	0.0	3.1	0.7	0.3	0.0	0.60	1.00	2.80
12	13.60	7.1	4.4	1.6	0.5	0.1	19.9	15.6	12.7	2.7	7.60	12.50	19.10
Summary	56.6	31.2	18.3	6.5	2.1	0.1	107.3	93.0	79.2	41.4	31.6	49.3	73.0

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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	0.0	1.8	27.4	133.9	442.5	706.3	855.4	808.8	543.0	208.8	31.5	2.6
45	0.0	0.3	12.2	65.9	301.8	556.4	700.5	654.0	396.3	114.1	10.7	0.5
50	0.0	0.0	5.2	28.4	182.3	407.9	545.5	499.0	262.4	52.6	2.1	0.0
55	0.0	0.0	2.1	9.9	94.2	266.8	390.8	345.4	149.5	20.5	0.3	0.0
60	0.0	0.0	0.5	2.6	40.7	145.3	242.8	199.6	69.3	5.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	1.3	22.6	100.7	267.8	431.4	547.4	508.0	321.4	125.2	22.2	1.3
Growing Degree Units (Accumulated Monthly)												
40	0	2	29	163	606	1312	2167	2976	3519	3728	3759	3762
45	0	0	12	78	380	937	1637	2291	2687	2802	2812	2813
50	0	0	5	34	216	624	1169	1668	1931	1983	1985	1985
55	0	0	2	12	106	373	764	1109	1259	1279	1279	1279
60	0	0	0	3	44	189	432	632	701	707	707	707
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	24	125	392	824	1371	1879	2201	2326	2348	2349

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