

Summary of Monthly Normals
1991-2020

Generated on 04/28/2024

Current Location: Elev: 780 ft. Lat: 44.8742° N Lon: 91.9364° W

Station: **MENOMONIE, WI US USC00475335**

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	24.0	4.5	14.3	4.6	6.4	5.4	0.0	0.0	0.0	0.0	0.0	0.0	1263.0	1325.0	1418.0	1573.1	0.0	0.0	0.3	22.2	30.5	11.0
02	29.4	7.3	18.3	5.7	6.8	6.2	0.0	0.0	0.0	0.0	0.0	0.0	1026.1	1082.1	1166.1	1306.2	0.0	0.0	1.1	15.8	27.0	7.8
03	41.9	19.3	30.6	5.5	5.3	5.3	2.3	1.3	0.3	0.0	0.0	0.0	758.7	819.7	911.7	1066.4	0.0	0.0	7.4	5.4	26.0	2.1
04	56.4	32.3	44.3	4.7	3.2	3.8	21.9	14.8	7.5	2.2	0.5	0.2	341.4	394.3	477.0	621.7	0.0	0.0	21.2	0.4	14.5	0.0
05	68.2	44.4	56.3	3.7	2.9	3.1	127.1	95.5	58.1	21.1	5.4	2.7	86.9	117.2	172.9	290.9	0.0	0.5	30.1	0.0	2.2	0.0
06	77.9	54.8	66.3	2.7	2.4	2.4	345.7	290.4	212.7	104.1	35.4	20.5	5.3	10.0	22.2	63.7	0.0	1.5	30.0	0.0	0.0	0.0
07	82.0	59.2	70.6	3.3	2.6	2.9	483.5	421.8	330.3	187.6	79.5	49.7	0.0	0.3	1.7	14.0	0.0	3.6	31.0	0.0	0.0	0.0
08	79.9	56.7	68.3	2.6	2.6	2.4	412.9	352.1	263.8	134.4	47.7	27.7	0.7	1.9	6.5	32.1	0.0	1.7	31.0	0.0	0.0	0.0
09	72.2	48.2	60.2	3.4	3.5	3.2	201.2	159.4	106.6	45.1	13.5	6.8	45.2	63.4	100.7	189.1	0.0	0.5	29.8	0.0	0.9	0.0
10	58.9	36.0	47.5	4.0	2.7	3.0	35.1	24.0	12.9	3.3	0.6	0.3	269.1	320.1	401.9	547.3	0.0	0.0	24.7	0.1	9.4	0.0
11	42.7	23.6	33.1	6.4	4.4	5.3	2.1	1.2	0.3	0.0	0.0	0.0	657.6	716.6	805.8	955.5	0.0	0.0	8.5	5.4	23.1	0.4
12	29.2	12.0	20.6	5.2	5.7	5.3	0.0	0.0	0.0	0.0	0.0	0.0	1066.3	1128.3	1221.3	1376.4	0.0	0.0	0.8	16.9	29.4	5.4
Summary	55.2	33.2	44.2	4.3	4.0	4.0	1632	1361	992	498	183	108	5520	5979	6706	8036	0.0	7.8	215.9	66.2	163.0	26.7

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	0.94	8.0	3.1	0.2	0.0	0.50	0.84	1.32
02	1.08	6.3	2.8	0.5	0.2	0.48	1.14	1.51
03	1.97	8.0	4.7	1.2	0.4	1.23	1.58	2.79
04	2.96	10.5	6.4	2.2	0.5	2.18	2.72	3.87
05	4.53	12.9	8.3	2.9	1.1	2.62	4.64	5.51
06	5.14	12.6	8.5	3.6	1.3	4.16	5.06	6.12
07	4.02	10.9	6.3	2.4	1.2	2.53	3.67	4.51
08	4.02	10.4	6.7	2.8	1.1	2.28	4.14	5.51
09	3.63	10.5	6.2	2.4	0.9	2.18	3.27	4.79
10	2.74	10.3	5.8	1.8	0.6	1.33	2.06	4.20
11	1.82	7.6	3.9	1.1	0.3	0.97	1.46	2.06
12	1.34	8.5	3.8	0.6	0.1	0.62	1.19	1.97
Summary	34.19	116.5	66.5	21.7	7.7	21.08	31.77	44.16

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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	9.70	5.4	4.0	1.1	0.5	0.0	26.7	23.1	18.4	7.5	4.00	8.00	10.80
02	11.00	4.4	3.2	1.2	0.6	0.1	26.6	22.4	18.2	11.1	4.30	8.10	11.80
03	7.30	3.0	2.4	1.1	0.4	0.0	16.0	11.5	7.0	4.2	2.20	8.20	10.50
04	2.40	1.0	0.8	0.3	0.1	0.0	1.3	0.7	0.4	0.0	0.00	0.30	2.60
05	0.50	0.1	0.1	0.1	0.0	0.0	0.1	0.1	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	0.00	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	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	3.50	1.8	1.4	0.4	0.2	0.0	3.0	1.7	0.9	0.0	0.00	1.50	4.30
12	6.30	5.4	3.7	1.2	0.3	0.1	17.1	10.6	5.6	1.2	3.40	5.40	6.50
Summary	40.9	21.2	15.7	5.4	2.1	0.2	90.8	70.1	50.6	24.0	13.9	31.5	46.5

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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	1.5	36.6	192.6	506.9	790.2	948.4	877.1	606.2	264.3	49.0	2.6
45	0.0	0.3	15.9	106.4	359.7	640.3	793.3	722.0	459.7	157.3	21.3	0.5
50	0.0	0.1	6.8	51.7	229.3	491.0	638.4	567.1	322.5	80.4	7.2	0.1
55	0.0	0.0	2.3	21.9	127.1	345.7	483.5	412.9	201.2	35.1	2.1	0.0
60	0.0	0.0	0.3	7.5	58.1	212.7	330.3	263.8	106.6	12.9	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	1.6	30.4	134.7	306.0	501.3	627.6	570.2	375.2	165.5	34.8	1.7

Growing Degree Units (Accumulated Monthly)												
40	0	2	38	231	738	1528	2476	3353	3960	4224	4273	4276
45	0	0	16	123	482	1123	1916	2638	3098	3255	3276	3277
50	0	0	7	59	288	779	1417	1984	2307	2387	2394	2395
55	0	0	2	24	151	497	980	1393	1595	1630	1632	1632
60	0	0	0	8	66	279	609	873	979	992	992	992
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	2	32	167	473	974	1602	2172	2547	2713	2747	2749

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