

**Summary of Monthly Normals**  
**1991-2020**  
Generated on 09/24/2021

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	35.2	21.3	28.2	4.7	5.3	4.9	0.9	0.5	0.1	0.0	0.0	0.0	830.0	891.6	984.3	1139.1	0.0	0.0	3.7	14.5	26.2	1.2
02	36.5	21.4	28.9	5.3	5.8	5.5	0.9	0.5	0.2	0.0	0.0	0.0	730.2	785.8	869.5	1009.3	0.0	0.0	3.6	12.1	23.8	0.9
03	44.3	27.9	36.1	5.1	4.2	4.5	9.2	6.3	3.4	0.9	0.1	0.0	595.0	654.2	744.2	896.8	0.0	0.0	9.1	6.1	21.8	0.1
04	56.8	38.0	47.4	3.2	2.4	2.7	42.6	31.0	18.1	5.7	1.1	0.4	270.6	319.0	396.1	533.7	0.0	0.0	20.1	0.2	8.2	0.0
05	68.3	49.3	58.8	3.7	3.3	3.4	179.6	143.1	97.9	45.8	16.7	9.8	61.8	87.3	135.1	238.0	0.0	0.2	29.9	0.0	0.4	0.0
06	77.1	59.4	68.2	2.2	1.9	1.9	399.6	342.1	260.0	143.6	62.6	40.8	2.2	4.6	12.6	46.2	0.0	1.1	30.0	0.0	0.0	0.0
07	81.1	64.2	72.7	2.9	2.4	2.6	547.1	485.1	392.2	242.0	116.1	78.1	0.0	0.0	0.1	4.9	0.0	1.8	31.0	0.0	0.0	0.0
08	79.9	63.2	71.5	2.3	2.0	2.1	513.0	451.0	358.3	209.9	91.3	58.4	0.0	0.0	0.3	7.0	0.0	1.1	31.0	0.0	0.0	0.0
09	73.7	56.7	65.2	2.7	2.4	2.4	313.0	259.1	185.9	89.7	32.7	19.9	7.1	13.2	30.0	83.8	0.0	0.6	30.0	0.0	0.0	0.0
10	62.3	46.3	54.3	2.6	2.5	2.5	93.2	68.3	40.4	13.9	3.3	1.6	114.9	152.0	217.1	345.6	0.0	0.0	27.5	0.0	0.4	0.0
11	50.5	36.7	43.6	4.4	3.1	3.7	15.6	9.5	3.6	0.5	0.0	0.0	357.6	411.5	495.6	642.5	0.0	0.0	13.9	1.0	9.2	0.0
12	40.2	28.0	34.1	4.6	3.8	4.1	1.6	0.8	0.3	0.0	0.0	0.0	649.5	710.7	803.2	957.9	0.0	0.0	5.0	7.7	21.5	0.0
Summary	58.8	42.7	50.8	3.6	3.3	3.4	2116	1797	1360	752	324	209	3619	4030	4688	5905	0.0	4.8	234.8	41.6	111.5	2.2

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

## Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

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	3.41	19.7	10.1	1.4	0.1	2.56	3.30	3.95
02	2.52	15.4	7.5	1.1	0.1	1.89	2.23	2.98
03	3.08	14.3	8.2	1.5	0.3	2.07	2.99	3.86
04	3.47	14.0	8.7	2.3	0.2	2.53	3.15	4.08
05	3.50	13.5	7.9	2.3	0.5	2.18	3.31	4.35
06	3.70	11.5	7.1	2.3	0.8	2.09	3.00	4.82
07	3.33	10.5	6.8	2.1	0.8	2.42	3.21	4.63
08	3.35	10.2	6.3	2.1	0.7	2.24	3.06	4.00
09	4.32	10.1	7.0	2.7	1.3	2.99	4.14	5.13
10	4.38	14.3	9.5	3.1	0.6	3.07	4.17	5.39
11	3.75	14.9	8.9	2.3	0.5	2.74	3.59	4.90
12	4.17	18.5	11.0	2.3	0.3	3.21	3.86	4.92
Summary	42.98	166.9	99.0	25.5	6.2	29.99	40.01	53.01

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 09/24/2021

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	31.8	16.3	8.9	3.5	1.7	0.2	19.8	13.0	8.6	2.0	23.3	32.0	38.5
02	19.4	12.3	5.8	1.8	0.7	0.0	16.8	11.1	7.9	3.9	10.6	17.1	28.7
03	14.5	7.8	3.7	1.6	0.8	0.1	9.1	6.1	3.5	1.2	5.1	12.7	22.3
04	2.6	2.3	0.8	0.2	0.0	0.0	1.0	0.1	0.0	0.0	0.4	1.2	3.9
05	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.1	0.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	9.6	4.8	2.3	0.9	0.6	0.2	4.5	2.4	1.7	0.5	1.1	3.5	19.5
12	26.3	11.5	6.7	3.0	1.5	0.3	11.8	6.8	4.2	1.2	15.6	24.0	30.7
Summary	104.3	55.2	28.2	11.0	5.3	0.8	63.0	39.5	25.9	8.8	56.1	90.5	143.6

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

## Summary of Monthly Normals 1991-2020

Generated on 09/24/2021

<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	24.2	24.5	83.5	254.4	582.9	847.4	1012.1	978.0	755.9	445.1	168.6	44.3
45	9.3	10.2	44.2	155.2	431.1	697.4	857.1	823.0	606.0	301.5	90.9	17.6
50	3.0	3.6	20.9	86.3	293.0	547.7	702.1	668.0	456.8	179.9	42.5	5.9
55	0.9	0.9	9.2	42.6	179.6	399.6	547.1	513.0	313.0	93.2	15.6	1.6
60	0.1	0.2	3.4	18.1	97.9	260.0	392.2	358.3	185.9	40.4	3.6	0.3
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	11.7	13.6	49.4	141.0	333.0	546.6	692.2	661.7	463.3	223.1	73.1	18.3

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	24	49	132	387	970	1817	2829	3807	4563	5008	5177	5221
45	9	20	64	219	650	1347	2204	3028	3634	3935	4026	4044
50	3	7	28	114	407	954	1657	2325	2781	2961	3004	3010
55	1	2	11	54	233	633	1180	1693	2006	2099	2115	2116
60	0	0	4	22	120	380	772	1130	1316	1357	1360	1360
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	12	25	75	216	549	1095	1788	2449	2913	3136	3209	3227

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

Empty or blank cells indicate data is missing or insufficient occurrences to compute value.