

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 12/01/2021

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	29.4	14.3	21.9	4.8	5.5	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1027.4	1089.4	1182.4	1337.4	0.0	0.0	1.4	17.6	29.1	5.4
02	34.3	18.4	26.3	6.1	6.6	6.3	0.1	0.0	0.0	0.0	0.0	0.0	802.2	858.1	942.0	1082.0	0.0	0.0	2.9	11.4	25.3	2.8
03	48.2	29.1	38.7	5.2	4.6	4.8	13.8	9.4	5.4	1.7	0.0	0.0	520.7	578.3	667.3	818.6	0.0	0.0	13.8	2.8	19.7	0.3
04	62.1	40.0	51.0	3.6	2.9	3.1	66.4	48.0	28.2	9.0	1.8	0.8	184.9	226.6	296.7	427.5	0.0	0.0	26.0	0.0	5.8	0.0
05	72.8	51.3	62.1	3.2	3.0	2.9	248.3	202.4	142.0	67.9	25.0	14.7	29.8	45.9	78.5	159.4	0.0	0.7	30.8	0.0	0.3	0.0
06	81.1	61.1	71.1	2.3	1.8	1.9	483.3	424.2	337.2	201.8	94.6	63.2	0.4	1.3	4.3	19.0	0.0	3.8	30.0	0.0	0.0	0.0
07	83.9	64.8	74.4	3.1	2.5	2.8	599.8	537.8	444.8	291.9	154.2	109.0	0.0	0.0	0.1	2.2	0.2	5.6	31.0	0.0	0.0	0.0
08	81.6	62.8	72.2	2.5	2.9	2.5	533.1	471.2	378.8	231.0	107.4	71.0	0.0	0.1	0.7	7.9	0.0	3.1	31.0	0.0	0.0	0.0
09	75.8	54.7	65.3	3.1	3.0	2.8	320.3	268.1	196.6	100.8	38.5	23.6	12.8	20.8	39.2	93.5	0.0	1.2	30.0	0.0	0.2	0.0
10	63.1	43.0	53.0	3.2	2.6	2.6	91.5	68.0	40.7	13.8	3.6	1.9	151.9	190.5	256.2	384.3	0.0	0.1	27.8	0.0	4.7	0.0
11	47.6	30.9	39.3	5.9	4.2	4.9	9.2	5.7	2.3	0.3	0.0	0.0	481.7	538.2	624.8	772.8	0.0	0.0	13.1	2.5	17.0	0.0
12	34.6	20.5	27.5	5.4	5.5	5.3	0.7	0.4	0.1	0.0	0.0	0.0	851.5	913.2	1005.9	1160.8	0.0	0.0	2.9	12.1	26.8	2.1
Summary	59.5	40.9	50.2	4.0	3.8	3.7	2366	2035	1576	918	425	284	4063	4462	5098	6265	0.2	14.5	240.7	46.4	128.9	10.6

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

## Summary of Monthly Normals 1991-2020

Generated on 12/01/2021

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	1.45	9.9	4.3	0.7	0.1	0.86	1.31	1.84
02	1.68	8.1	4.4	0.8	0.2	0.86	1.49	2.51
03	2.32	9.9	5.3	1.4	0.4	1.25	1.90	3.25
04	3.40	11.4	6.6	2.3	0.7	2.07	3.18	4.13
05	4.39	12.7	8.2	2.8	1.1	2.91	3.63	5.37
06	4.74	11.9	7.8	3.2	1.1	2.73	4.30	6.05
07	3.89	9.4	6.4	2.5	1.1	2.73	3.95	5.08
08	4.20	9.5	6.6	2.8	1.2	2.70	4.09	5.13
09	3.69	8.2	5.5	2.2	1.0	1.63	3.30	4.95
10	2.64	9.0	5.1	1.8	0.6	1.47	2.44	3.61
11	2.19	8.5	4.8	1.4	0.4	1.31	1.87	2.84
12	1.86	9.8	4.6	1.2	0.2	1.03	1.80	2.36
Summary	36.45	118.3	69.6	23.1	8.1	21.55	33.26	47.12

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

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 12/01/2021

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	9.2	6.7	3.2	1.1	0.2	0.1	20.2	14.3	8.0	1.3	5.4	9.1	12.6
02	7.5	5.2	2.7	0.6	0.2	0.0	13.8	10.9	8.0	1.6	2.0	5.4	9.3
03	3.9	2.8	1.2	0.4	0.1	0.0	4.2	2.8	1.5	0.3	1.1	3.3	5.3
04	0.8	0.6	0.2	0.1	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.7
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	0.3	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.0	0.0
11	2.3	1.3	0.7	0.3	0.1	0.0	1.7	0.9	0.3	0.0	0.0	0.6	3.3
12	7.9	5.8	2.7	0.8	0.3	0.0	11.1	7.4	3.5	0.4	2.1	6.0	12.3
Summary	31.9	22.6	10.8	3.3	0.9	0.1	51.3	36.4	21.3	3.6	10.6	24.4	43.5

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

## Summary of Monthly Normals 1991-2020

Generated on 12/01/2021

<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	4.2	15.5	114.5	349.8	683.5	932.8	1064.7	998.1	757.4	414.9	116.3	16.2
45	0.8	5.5	62.4	228.3	529.1	782.8	909.7	843.1	607.8	281.2	59.9	5.7
50	0.0	1.6	31.0	131.4	380.5	632.9	754.7	688.1	460.5	172.8	26.4	2.1
55	0.0	0.1	13.8	66.4	248.3	483.3	599.8	533.1	320.3	91.5	9.2	0.7
60	0.0	0.0	5.4	28.2	142.0	337.2	444.8	378.8	196.6	40.7	2.3	0.1
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	2.5	9.0	70.4	205.6	416.1	623.2	733.7	678.5	479.0	234.7	59.8	7.5

<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	4	20	134	484	1168	2100	3165	4163	4920	5335	5452	5468
45	1	6	69	297	826	1609	2519	3362	3970	4251	4311	4316
50	0	2	33	164	544	1177	1932	2620	3081	3254	3280	3282
55	0	0	14	80	329	812	1412	1945	2265	2357	2366	2366
60	0	0	5	34	176	513	958	1336	1533	1574	1576	1576
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	2	12	82	288	704	1327	2060	2739	3218	3453	3512	3520

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.