

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/28/2021

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	78.0	55.1	66.6	2.8	4.1	2.8	365.8	308.5	227.0	111.8	33.1	14.9	7.6	12.4	23.9	63.6	0.0	0.4	31.0	0.0	0.4	0.0
02	80.9	56.5	68.7	2.8	3.8	2.8	385.4	331.4	253.2	137.1	49.3	26.5	1.9	3.9	9.6	33.5	0.0	1.5	28.0	0.0	0.2	0.0
03	83.3	58.0	70.7	3.1	3.6	2.8	485.3	423.8	333.2	192.5	78.6	45.5	0.1	0.6	3.0	17.3	0.1	3.3	31.0	0.0	0.0	0.0
04	86.4	62.0	74.2	3.5	2.4	2.2	576.0	516.1	426.3	278.1	139.9	93.3	0.0	0.1	0.3	2.1	0.2	8.1	30.0	0.0	0.0	0.0
05	89.4	66.6	78.0	3.6	2.2	2.1	713.0	651.0	558.0	403.0	248.7	188.9	0.0	0.0	0.0	0.0	0.7	15.3	31.0	0.0	0.0	0.0
06	91.1	72.0	81.6	3.3	1.5	2.0	796.5	736.5	646.5	496.5	346.5	286.5	0.0	0.0	0.0	0.0	0.7	19.2	30.0	0.0	0.0	0.0
07	92.5	73.5	83.0	2.6	1.1	1.4	868.0	806.0	713.0	558.0	403.0	341.0	0.0	0.0	0.0	0.0	0.9	24.3	31.0	0.0	0.0	0.0
08	92.6	74.3	83.5	2.6	1.3	1.5	881.9	819.9	726.9	571.9	416.9	354.9	0.0	0.0	0.0	0.0	1.1	25.6	31.0	0.0	0.0	0.0
09	91.3	74.2	82.8	2.5	1.1	1.4	832.5	772.5	682.5	532.5	382.5	322.5	0.0	0.0	0.0	0.0	0.7	20.8	30.0	0.0	0.0	0.0
10	88.0	70.9	79.4	2.2	2.1	1.5	757.9	695.9	602.9	448.2	294.6	234.1	0.0	0.0	0.0	0.3	0.1	11.8	31.0	0.0	0.0	0.0
11	83.2	63.8	73.5	2.2	2.9	1.9	555.0	495.1	405.5	260.2	127.5	82.1	0.0	0.0	0.5	5.1	0.0	2.0	30.0	0.0	0.0	0.0
12	80.0	58.6	69.3	2.5	4.6	3.1	446.6	387.2	301.0	168.9	63.2	33.3	3.3	5.9	12.7	35.6	0.0	0.4	31.0	0.0	0.2	0.0
Summary	86.4	65.5	75.9	2.8	2.6	2.1	7664	6944	5876	4159	2584	2023	13	23	50	157	4.5	132.7	365.0	0.0	0.8	0.0

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

## Summary of Monthly Normals 1991-2020

Generated on 10/28/2021

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	1.70	6.6	3.1	1.1	0.4	0.44	1.36	2.65
02	1.82	6.5	3.1	1.1	0.4	0.84	1.49	2.26
03	1.93	6.7	3.1	1.2	0.6	1.10	1.66	2.55
04	2.85	6.3	3.6	1.7	1.1	1.25	2.34	3.49
05	5.84	10.9	6.6	3.5	1.8	2.56	5.25	7.80
06	9.00	17.2	10.7	5.6	2.6	6.24	8.51	10.34
07	6.82	17.2	10.3	4.7	2.1	4.22	6.40	9.04
08	8.57	19.2	11.9	5.3	2.9	6.22	8.08	10.71
09	9.01	18.3	11.6	4.9	2.7	6.01	7.96	11.11
10	5.55	12.6	7.2	2.8	1.4	2.55	4.90	8.41
11	2.39	7.8	3.8	1.4	0.5	0.62	1.21	3.19
12	1.88	6.6	3.0	1.0	0.4	0.70	1.28	1.91
Summary	57.36	135.9	78.0	34.3	16.9	32.75	50.44	73.46

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

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/28/2021

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	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
02	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
03	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
04	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
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	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	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
12	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
Summary	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

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

## Summary of Monthly Normals 1991-2020

Generated on 10/28/2021

<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	823.1	803.6	950.2	1026.0	1178.0	1246.5	1333.0	1346.9	1282.5	1222.9	1005.0	908.3
45	668.3	663.6	795.2	876.0	1023.0	1096.5	1178.0	1191.9	1132.5	1067.9	855.0	753.3
50	514.9	523.8	640.2	726.0	868.0	946.5	1023.0	1036.9	982.5	912.9	705.0	599.0
55	365.8	385.4	485.3	576.0	713.0	796.5	868.0	881.9	832.5	757.9	555.0	446.6
60	227.0	253.2	333.2	426.3	558.0	646.5	713.0	726.9	682.5	602.9	405.5	301.0
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	536.1	532.0	636.1	694.5	804.0	863.4	919.7	932.1	898.5	867.8	695.1	611.0

<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	823	1627	2577	3603	4781	6027	7360	8707	9990	11213	12218	13126
45	668	1332	2127	3003	4026	5123	6301	7492	8625	9693	10548	11301
50	515	1039	1679	2405	3273	4219	5242	6279	7262	8175	8880	9479
55	366	751	1236	1812	2526	3322	4190	5072	5904	6662	7217	7664
60	227	480	813	1240	1798	2444	3157	3884	4567	5170	5575	5876
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	536	1068	1704	2399	3203	4066	4986	5918	6816	7684	8379	8990

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.