

**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	73.3	52.2	62.8	2.4	4.3	3.2	266.2	217.2	151.7	67.7	17.3	7.7	25.8	38.8	66.3	137.2	0.0	0.0	30.9	0.0	0.9	0.0
02	75.6	54.5	65.0	3.0	4.0	3.4	292.8	244.1	176.8	86.0	27.7	14.6	11.4	18.8	35.4	84.6	0.0	0.0	28.0	0.0	0.3	0.0
03	78.4	57.7	68.0	2.6	4.1	3.2	408.2	349.5	266.2	142.9	52.3	29.4	3.6	6.9	16.6	48.3	0.0	0.6	31.0	0.0	0.0	0.0
04	81.9	62.4	72.1	2.0	2.7	2.2	514.7	455.0	366.4	224.8	103.1	64.8	0.2	0.5	1.8	10.3	0.0	1.6	30.0	0.0	0.0	0.0
05	85.7	67.8	76.7	1.4	1.8	1.2	674.2	612.2	519.2	364.7	212.8	155.6	0.0	0.0	0.0	0.4	0.0	4.5	31.0	0.0	0.0	0.0
06	88.9	72.2	80.6	1.6	1.2	1.1	766.5	706.4	616.4	466.4	316.5	256.5	0.0	0.0	0.0	0.0	0.0	12.2	30.0	0.0	0.0	0.0
07	90.5	73.3	81.9	1.1	1.2	0.9	833.9	771.9	678.9	523.9	368.9	306.9	0.0	0.0	0.0	0.0	0.0	20.3	31.0	0.0	0.0	0.0
08	90.6	73.6	82.1	1.0	1.3	1.0	840.1	778.1	685.1	530.1	375.1	313.1	0.0	0.0	0.0	0.0	0.0	20.8	31.0	0.0	0.0	0.0
09	88.4	73.4	80.9	1.0	1.3	1.0	777.0	717.0	627.0	477.0	327.0	267.0	0.0	0.0	0.0	0.0	0.0	9.4	30.0	0.0	0.0	0.0
10	84.8	69.0	76.9	1.6	2.6	1.8	679.0	617.0	524.5	372.0	224.4	169.0	0.1	0.2	0.7	3.2	0.0	2.3	31.0	0.0	0.0	0.0
11	79.3	61.4	70.4	1.8	3.9	2.7	461.5	403.1	317.9	187.4	82.1	50.9	1.0	2.5	7.3	26.8	0.0	0.2	30.0	0.0	0.0	0.0
12	75.4	56.1	65.7	2.9	5.1	3.9	347.5	293.7	218.8	112.4	36.9	18.7	14.3	22.5	40.6	89.1	0.0	0.0	31.0	0.0	0.3	0.0
Summary	82.7	64.5	73.6	1.9	2.8	2.1	6862	6165	5149	3555	2144	1654	56	90	169	400	0.0	71.9	364.9	0.0	1.5	0.0

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	2.74	8.1	4.2	1.7	0.9	1.15	1.82	3.32
02	2.20	7.0	3.6	1.5	0.5	1.05	1.94	2.90
03	3.44	7.5	4.4	2.1	0.9	1.08	2.71	3.95
04	3.06	6.7	4.6	1.7	0.9	1.52	2.67	4.06
05	4.20	8.8	5.7	2.5	1.3	1.60	3.38	4.84
06	6.76	13.9	9.1	4.1	2.4	4.16	5.78	8.17
07	5.68	13.0	8.7	3.7	1.7	3.83	5.38	7.40
08	7.35	15.0	9.5	4.3	2.3	4.34	7.11	10.25
09	7.04	15.8	9.7	4.6	1.9	4.83	5.73	8.45
10	5.33	11.9	7.0	3.0	1.5	1.78	4.43	7.70
11	2.91	9.0	5.0	1.4	0.7	1.18	2.55	4.28
12	2.54	8.7	4.6	1.6	0.7	0.88	2.15	3.44
Summary	53.25	125.4	76.1	32.2	15.7	27.40	45.65	68.76

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	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 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	705.4	701.4	869.6	964.5	1139.2	1216.5	1298.9	1305.1	1227.0	1143.9	910.5	798.3
45	551.9	561.5	714.6	814.5	984.2	1066.5	1143.9	1150.1	1077.0	988.9	760.5	644.3
50	403.7	423.7	560.0	664.5	829.2	916.5	988.9	995.1	927.0	833.9	610.5	492.5
55	266.2	292.8	408.2	514.7	674.2	766.5	833.9	840.1	777.0	679.0	461.5	347.5
60	151.7	176.8	266.2	366.4	519.2	616.4	678.9	685.1	627.0	524.5	317.9	218.8
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	443.0	448.3	572.0	659.8	808.2	868.4	918.0	922.7	886.5	820.7	615.5	517.3

<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	705	1407	2276	3241	4380	5597	6896	8201	9428	10572	11482	12280
45	552	1113	1828	2642	3627	4693	5837	6987	8064	9053	9814	10458
50	404	827	1387	2052	2881	3798	4786	5782	6709	7542	8153	8646
55	266	559	967	1482	2156	2923	3757	4597	5374	6053	6514	6862
60	152	328	595	961	1480	2097	2776	3461	4088	4612	4930	5149
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	443	891	1463	2123	2931	3800	4718	5640	6527	7348	7963	8480

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.