

Summary of Monthly Normals
1991-2020
Generated on 10/22/2021

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	37.0	21.0	29.0	4.3	4.3	4.2	0.2	0.1	0.0	0.0	0.0	0.0	806.1	867.9	960.7	1115.8	0.0	0.0	3.0	10.5	27.1	0.7
02	40.4	22.3	31.4	4.8	4.6	4.6	0.3	0.1	0.1	0.0	0.0	0.0	662.4	718.2	802.1	942.1	0.0	0.0	5.0	6.0	24.4	0.4
03	49.4	29.2	39.3	4.7	3.1	3.8	7.5	4.7	1.8	0.3	0.0	0.0	494.2	553.3	643.4	797.0	0.0	0.0	13.3	1.7	20.9	0.0
04	62.6	39.0	50.8	2.9	2.2	2.3	56.7	40.4	22.5	6.6	1.4	0.6	182.8	226.4	298.6	432.6	0.0	0.1	25.4	0.0	6.3	0.0
05	72.8	49.1	60.9	3.5	3.5	3.3	212.9	168.6	113.1	49.1	14.9	7.9	28.5	46.2	83.8	174.7	0.0	0.9	30.8	0.0	0.3	0.0
06	80.7	58.3	69.5	2.3	1.4	1.7	435.9	377.2	291.8	162.7	67.7	41.8	0.9	2.3	7.0	27.8	0.0	3.1	30.0	0.0	0.0	0.0
07	85.3	62.6	74.0	3.0	2.2	2.5	587.4	525.3	432.3	278.8	141.5	98.1	0.0	0.0	0.0	1.5	0.2	7.8	31.0	0.0	0.0	0.0
08	83.6	61.1	72.4	2.6	2.2	2.2	537.8	475.8	383.1	233.0	105.1	67.1	0.0	0.1	0.4	5.2	0.0	4.4	31.0	0.0	0.0	0.0
09	76.8	53.8	65.3	3.1	2.7	2.3	317.0	263.0	188.3	90.0	30.7	17.3	8.1	14.1	29.4	81.1	0.0	1.8	30.0	0.0	0.2	0.0
10	65.0	42.5	53.7	2.8	3.0	2.5	82.8	59.4	33.4	11.7	2.5	1.0	121.5	160.1	227.1	360.4	0.0	0.0	29.4	0.0	3.1	0.0
11	52.6	33.0	42.8	4.4	2.2	3.1	7.6	4.1	1.3	0.0	0.0	0.0	373.6	430.0	517.2	666.0	0.0	0.0	17.2	0.3	15.1	0.0
12	41.4	26.3	33.9	4.1	3.5	3.7	0.8	0.4	0.1	0.0	0.0	0.0	656.4	718.0	810.6	965.6	0.0	0.0	5.3	5.0	24.3	0.1
Summary	62.3	41.5	51.9	3.5	2.9	3.0	2247	1919	1468	832	364	234	3334	3737	4380	5570	0.2	18.1	251.4	23.5	121.7	1.2

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

Summary of Monthly Normals 1991-2020

Generated on 10/22/2021

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	2.89	11.2	6.2	1.9	0.6	1.89	2.66	4.03
02	2.31	9.6	5.5	1.7	0.2	1.35	1.95	3.27
03	3.57	11.3	7.2	1.9	0.5	2.31	3.52	4.74
04	3.53	13.2	8.1	2.5	0.4	2.43	3.16	3.95
05	4.16	14.2	8.7	2.9	0.8	3.12	3.98	5.45
06	3.95	12.1	7.9	2.8	0.9	2.97	3.81	4.58
07	3.64	10.8	7.2	2.6	0.8	2.93	3.49	4.53
08	3.61	10.7	6.8	2.7	0.8	2.70	3.61	4.50
09	4.40	10.2	6.1	2.8	1.3	2.01	3.26	5.60
10	3.75	10.7	6.6	2.3	0.9	2.01	3.45	5.18
11	3.06	9.9	5.7	1.9	0.7	1.90	3.04	3.92
12	3.27	11.2	6.7	2.4	0.6	2.40	3.09	4.17
Summary	42.14	135.1	82.7	28.4	8.5	28.02	39.02	53.92

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

Summary of Monthly Normals
1991-2020
 Generated on 10/22/2021

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	9.1	3.8	2.8	1.0	0.4	0.1	10.2	4.5	1.9	0.8	2.0	7.5	12.1
02	6.9	3.5	2.9	1.0	0.5	0.1	9.9	5.3	2.3	0.6	2.9	5.0	9.6
03	4.3	1.9	1.3	0.6	0.3	0.1	4.2	1.9	0.8	0.4	0.0	3.3	6.7
04	0.2	0.1	0.1	0.1	0.0	0.0	0.1	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	0.1	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	0.9	0.4	0.2	0.1	0.0	0.0	0.6	0.1	0.0	0.0	0.0	0.0	0.5
12	4.7	2.2	1.5	0.5	0.3	0.0	4.8	2.4	1.2	0.0	0.0	2.8	9.1
Summary	26.2	11.9	8.8	3.3	1.5	0.3	29.8	14.2	6.2	1.8	4.9	18.6	38.0

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

Summary of Monthly Normals 1991-2020

Generated on 10/22/2021

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	15.6	19.7	103.0	335.3	649.6	884.9	1052.3	1002.7	758.9	428.7	145.1	32.2
45	4.0	5.6	50.2	212.9	495.4	734.9	897.4	847.8	609.0	285.2	69.6	11.4
50	1.1	1.4	21.3	118.6	346.0	585.0	742.4	692.8	460.2	166.1	27.1	3.3
55	0.2	0.3	7.5	56.7	212.9	435.9	587.4	537.8	317.0	82.8	7.6	0.8
60	0.0	0.1	1.8	22.5	113.1	291.8	432.3	383.1	188.3	33.4	1.3	0.1
Growing Degree Units for Corn (Monthly)												
50/86	10.4	17.2	70.1	205.5	392.2	576.5	711.0	673.6	476.2	252.6	85.9	16.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	16	35	138	474	1123	2008	3060	4063	4822	5251	5396	5428
45	4	10	60	273	768	1503	2400	3248	3857	4142	4212	4223
50	1	2	24	142	488	1073	1816	2509	2969	3135	3162	3165
55	0	0	8	65	278	714	1301	1839	2156	2238	2246	2247
60	0	0	2	24	138	429	862	1245	1433	1466	1468	1468
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	28	98	303	695	1272	1983	2656	3133	3385	3471	3487

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.