

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	27.1	13.4	20.2	4.3	5.8	5.0	0.0	0.0	0.0	0.0	0.0	0.0	1077.1	1139.0	1231.9	1387.1	0.0	0.0	0.2	20.9	29.8	3.8
02	28.6	12.7	20.6	4.6	6.0	5.2	0.0	0.0	0.0	0.0	0.0	0.0	961.7	1017.6	1101.5	1241.6	0.0	0.0	0.7	17.7	27.3	3.6
03	36.8	20.8	28.8	4.0	4.6	4.2	0.2	0.1	0.0	0.0	0.0	0.0	812.4	874.2	967.1	1122.2	0.0	0.0	3.7	9.4	26.6	1.1
04	48.4	32.1	40.3	3.4	2.9	3.0	4.8	3.1	1.6	0.4	0.0	0.0	447.3	505.6	594.1	742.8	0.0	0.0	12.4	1.1	13.3	0.0
05	60.8	43.1	51.9	3.2	3.0	2.9	58.9	41.3	23.2	6.8	1.1	0.4	153.5	197.9	272.9	411.4	0.0	0.1	27.9	0.0	1.3	0.0
06	71.0	53.7	62.4	2.8	2.2	2.4	235.1	185.9	123.0	51.2	16.4	9.7	14.7	25.5	52.7	130.8	0.0	1.0	29.9	0.0	0.0	0.0
07	77.1	59.4	68.3	3.3	2.6	2.9	411.2	350.1	260.8	132.7	49.4	29.8	0.6	1.5	5.3	32.1	0.0	1.7	31.0	0.0	0.0	0.0
08	76.2	58.1	67.2	2.2	2.7	2.3	377.1	316.0	229.3	108.4	34.2	19.0	0.5	1.5	7.9	41.9	0.0	1.0	31.0	0.0	0.0	0.0
09	68.9	50.7	59.8	3.1	3.2	2.9	183.4	141.5	89.7	33.8	8.7	4.6	39.5	57.6	96.0	190.0	0.0	0.2	29.8	0.0	0.2	0.0
10	55.9	39.6	47.7	3.3	2.9	2.9	32.6	21.3	10.2	2.9	0.6	0.3	257.4	308.0	389.9	537.6	0.0	0.0	23.1	0.1	5.6	0.0
11	43.0	29.9	36.4	4.3	3.3	3.7	0.8	0.3	0.0	0.0	0.0	0.0	557.3	616.8	706.5	856.5	0.0	0.0	7.8	3.5	17.9	0.0
12	32.8	20.9	26.9	4.0	4.8	4.2	0.0	0.0	0.0	0.0	0.0	0.0	872.6	934.5	1027.5	1182.6	0.0	0.0	1.1	14.0	27.3	0.7
Summary	52.2	36.2	44.2	3.5	3.7	3.5	1304	1060	738	336	110	64	5195	5680	6453	7877	0.0	4.0	198.6	66.7	149.3	9.2

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	2.19	19.8	6.0	0.9	0.1	1.44	2.08	2.50
02	1.70	15.5	5.0	0.8	0.1	1.06	1.51	2.34
03	1.81	13.0	4.5	0.9	0.1	1.05	1.43	2.24
04	3.11	13.7	7.2	2.0	0.5	2.31	2.97	3.65
05	3.17	14.1	7.3	2.2	0.4	2.08	3.04	3.74
06	2.72	12.2	6.4	1.9	0.4	1.60	2.85	3.60
07	3.29	12.4	6.5	2.0	0.7	2.19	3.04	4.09
08	3.45	12.0	6.5	2.4	0.9	2.32	3.12	4.17
09	2.94	12.9	6.8	1.8	0.7	1.94	2.64	3.75
10	3.24	16.6	7.5	2.0	0.6	2.24	2.88	4.36
11	2.27	16.1	6.4	1.2	0.2	1.64	2.07	2.96
12	2.05	17.3	5.8	0.9	0.1	1.28	2.00	2.34
Summary	31.94	175.6	75.9	19.0	4.8	21.15	29.63	39.74

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	15.6	9.1	6.9	2.1	1.0	0.0	26.4	21.5	17.0	8.5	9.5	13.6	22.2
02	14.4	6.8	5.0	1.5	0.6	0.1	25.6	22.6	17.9	10.6	10.3	13.9	15.6
03	6.2	3.7	2.9	1.2	0.4	0.1	19.7	14.8	11.2	5.1	3.0	5.0	7.5
04	3.5	1.3	1.1	0.5	0.2	0.0	2.4	1.5	1.1	0.2	0.0	0.0	2.0
05	0.0	0.1	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	3.0	1.7	1.4	0.2	0.0	0.0	3.2	1.2	0.2	0.1	0.0	2.0	4.3
12	16.6	6.9	4.8	1.9	0.6	0.1	18.1	13.1	9.6	5.2	7.0	13.0	21.5
Summary	59.4	29.8	22.1	7.4	2.8	0.3	95.4	74.7	57.0	29.7	29.8	47.5	73.1

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	0.4	1.0	15.2	96.2	374.4	670.4	875.6	841.5	594.0	258.0	54.4	5.9
45	0.0	0.0	4.9	40.4	236.1	520.7	720.6	686.5	446.0	148.1	18.5	1.2
50	0.0	0.0	1.3	15.0	127.9	373.2	565.6	531.5	306.2	75.2	4.7	0.1
55	0.0	0.0	0.2	4.8	58.9	235.1	411.2	377.1	183.4	32.6	0.8	0.0
60	0.0	0.0	0.0	1.6	23.2	123.0	260.8	229.3	89.7	10.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.2	0.9	9.9	50.3	184.7	386.3	563.1	532.4	336.3	121.7	20.3	2.2

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	0	1	17	113	487	1158	2033	2875	3469	3727	3781	3787
45	0	0	5	45	281	802	1523	2209	2655	2803	2822	2823
50	0	0	1	16	144	517	1083	1614	1921	1996	2001	2001
55	0	0	0	5	64	299	710	1087	1271	1303	1304	1304
60	0	0	0	2	25	148	409	638	728	738	738	738
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	11	61	246	632	1195	1728	2064	2186	2206	2208

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.