

Summary of Monthly Normals
1991-2020
 Generated on 06/18/2021

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	36.8	23.1	29.9	3.9	4.4	4.1	0.4	0.1	0.0	0.0	0.0	0.0	776.8	838.5	931.4	1086.4	0.0	0.0	4.0	9.7	24.8	0.4
02	39.0	24.6	31.8	4.3	4.3	4.2	0.2	0.1	0.0	0.0	0.0	0.0	649.8	705.7	789.6	929.6	0.0	0.0	4.2	6.7	21.7	0.2
03	45.5	31.1	38.3	3.5	3.2	3.3	4.5	2.9	1.6	0.5	0.0	0.0	522.1	582.6	674.2	828.2	0.0	0.0	9.8	2.2	16.2	0.0
04	56.4	40.8	48.6	2.9	1.8	2.3	33.0	22.9	12.9	4.1	0.8	0.4	225.1	274.9	354.9	496.1	0.0	0.1	22.1	0.1	2.1	0.0
05	66.5	50.3	58.4	3.3	1.9	2.4	152.1	115.4	72.7	29.3	9.0	4.9	46.7	72.0	122.3	233.9	0.0	0.6	30.2	0.0	0.0	0.0
06	76.2	59.7	68.0	2.6	1.4	1.9	391.0	334.0	253.2	138.2	60.1	38.8	2.6	5.6	14.8	49.8	0.0	2.5	29.9	0.0	0.0	0.0
07	82.1	66.0	74.1	2.7	2.0	2.3	590.5	528.5	435.6	284.4	152.7	110.3	0.0	0.0	0.2	4.0	0.1	6.3	31.0	0.0	0.0	0.0
08	80.4	65.1	72.7	1.9	1.6	1.7	550.2	488.2	395.4	245.0	118.6	81.0	0.0	0.0	0.2	4.8	0.0	3.8	31.0	0.0	0.0	0.0
09	73.1	58.2	65.6	2.1	2.0	1.9	323.5	268.4	191.9	90.7	32.9	19.9	4.1	9.0	22.4	71.3	0.0	0.8	30.0	0.0	0.0	0.0
10	62.1	47.5	54.8	2.3	2.4	2.3	86.2	60.0	32.6	9.3	1.7	0.6	92.5	128.2	193.8	325.5	0.0	0.0	29.2	0.0	0.2	0.0
11	51.6	37.9	44.7	3.4	2.5	2.9	12.2	7.1	2.7	0.3	0.0	0.0	319.7	374.6	460.2	607.8	0.0	0.0	17.1	0.3	6.8	0.0
12	42.2	29.2	35.7	3.7	3.5	3.5	0.9	0.4	0.1	0.0	0.0	0.0	599.2	660.7	753.3	908.3	0.0	0.0	6.7	4.2	19.8	0.0
Summary	59.3	44.5	51.9	3.1	2.6	2.7	2145	1828	1399	802	376	256	3239	3652	4317	5546	0.1	14.1	245.2	23.2	91.6	0.6

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

Summary of Monthly Normals
1991-2020
 Generated on 06/18/2021

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	3.39	11.8	6.6	2.5	0.8	2.58	3.25	4.43
02	3.21	10.6	6.2	2.3	0.6	2.22	3.20	4.04
03	4.17	11.6	6.9	2.5	1.1	2.98	3.60	4.44
04	3.63	11.6	6.7	2.3	0.7	2.30	3.34	4.56
05	3.25	11.8	6.8	2.0	0.5	2.32	2.87	3.45
06	3.89	10.9	6.7	2.5	0.9	1.80	3.20	4.83
07	3.27	9.4	6.1	2.1	0.8	2.05	3.02	4.42
08	3.23	9.0	5.4	2.2	0.8	1.77	3.05	4.35
09	3.56	9.0	6.0	2.1	0.8	1.90	3.25	4.54
10	4.03	10.5	6.0	2.8	1.3	1.93	4.03	5.33
11	3.66	10.3	6.4	2.6	0.9	2.65	3.36	4.56
12	4.30	11.9	7.2	3.1	1.0	2.84	4.13	5.59
Summary	43.59	128.4	77.0	29.0	10.2	27.34	40.30	54.54

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

Summary of Monthly Normals
1991-2020
 Generated on 06/18/2021

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	14.3	6.6	3.5	1.4	0.9	0.2					5.0	9.7	17.8
02	14.4	6.2	2.9	1.4	0.9	0.4					4.7	9.5	19.3
03	9.0	4.4	2.2	1.0	0.6	0.1					1.6	8.4	13.0
04	1.6	0.8	0.3	0.1	0.1	0.0					0.0	0.0	1.0
05	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
07	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
09	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0.0	0.0
10	0.2	0.2	0.1	0.0	0.0	0.0					0.0	0.0	0.0
11	0.7	0.6	0.2	0.1	0.0	0.0					0.0	0.0	0.4
12	9.0	4.2	1.9	1.0	0.6	0.1					1.5	7.2	11.6
Summary	49.2	23.0	11.1	5.0	3.1	0.8	0.0	0.0	0.0	0.0	12.8	34.8	63.1

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

Summary of Monthly Normals 1991-2020

Generated on 06/18/2021

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	21.8	21.9	76.2	270.4	570.4	838.4	1055.4	1015.1	769.4	459.7	183.0	51.4
45	6.8	6.3	31.4	155.8	416.2	688.4	900.4	860.2	619.5	312.4	92.6	18.8
50	1.9	1.3	12.4	77.6	270.5	538.8	745.4	705.2	470.0	183.2	38.3	5.1
55	0.4	0.2	4.5	33.0	152.1	391.0	590.5	550.2	323.5	86.2	12.2	0.9
60	0.0	0.0	1.6	12.9	72.7	253.2	435.6	395.4	191.9	32.6	2.7	0.1
Growing Degree Units for Corn (Monthly)												
50/86	9.6	10.1	35.8	123.6	292.2	531.0	722.2	690.7	470.9	218.1	70.2	18.4

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	22	44	120	390	961	1799	2854	3870	4639	5099	5282	5333
45	7	13	44	200	616	1305	2205	3066	3685	3997	4090	4109
50	2	3	16	93	364	902	1648	2353	2823	3006	3045	3050
55	0	1	5	38	190	581	1172	1722	2045	2132	2144	2145
60	0	0	2	14	87	340	776	1171	1363	1396	1399	1399
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	20	56	179	471	1002	1724	2415	2886	3104	3174	3193

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.