

Summary of Monthly Normals 1991-2020

Generated on 08/02/2021

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	73.6	61.2	67.4	1.9	3.7	2.6	390.2	332.1	248.7	127.6	41.6	20.3	5.8	9.7	19.2	53.0	0.0	0.0	31.0	0.0	0.0	0.0
02	74.8	63.3	69.0	2.2	3.8	2.9	395.3	341.5	263.9	145.6	53.0	28.1	1.9	4.2	10.5	32.3	0.0	0.0	28.0	0.0	0.0	0.0
03	76.5	65.2	70.9	2.5	3.3	2.8	491.7	430.4	339.8	197.8	78.4	42.6	0.3	1.0	3.4	16.3	0.0	0.0	31.0	0.0	0.0	0.0
04	79.6	69.8	74.7	1.5	2.5	1.9	591.0	531.0	441.1	292.7	152.9	101.9	0.0	0.0	0.0	1.7	0.0	0.2	30.0	0.0	0.0	0.0
05	82.7	73.6	78.2	1.3	1.4	1.2	717.7	655.7	562.7	407.7	253.4	192.3	0.0	0.0	0.0	0.0	0.0	1.1	31.0	0.0	0.0	0.0
06	86.0	76.5	81.3	1.0	1.5	1.1	787.5	727.5	637.5	487.4	337.5	277.6	0.0	0.0	0.0	0.0	0.0	4.2	30.0	0.0	0.0	0.0
07	87.8	78.0	82.9	0.8	0.9	0.7	864.9	802.9	709.9	554.9	399.9	337.9	0.0	0.0	0.0	0.0	0.0	8.3	31.0	0.0	0.0	0.0
08	88.1	78.1	83.1	0.6	0.8	0.6	871.1	809.1	716.1	561.1	406.1	344.1	0.0	0.0	0.0	0.0	0.0	10.8	31.0	0.0	0.0	0.0
09	87.0	77.2	82.1	1.1	1.0	0.9	813.0	753.0	663.0	513.0	363.0	303.0	0.0	0.0	0.0	0.0	0.0	4.1	30.0	0.0	0.0	0.0
10	83.7	74.4	79.0	1.1	1.6	1.3	745.6	683.6	590.6	436.0	283.0	222.8	0.0	0.0	0.0	0.5	0.0	0.9	31.0	0.0	0.0	0.0
11	78.9	68.6	73.8	1.3	2.6	1.9	562.5	502.6	413.0	267.8	135.2	89.2	0.0	0.0	0.4	5.2	0.0	0.0	30.0	0.0	0.0	0.0
12	76.1	64.6	70.3	2.5	4.3	3.3	478.6	418.4	330.1	195.2	84.4	50.1	2.8	4.5	9.3	29.4	0.0	0.0	31.0	0.0	0.0	0.0
Summary	81.2	70.9	76.1	1.5	2.3	1.8	7709	6988	5916	4187	2588	2010	11	19	43	138	0.0	29.6	365.0	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 08/02/2021

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	2.33	6.8	4.5	1.5	0.7	0.91	2.02	2.70
02	2.27	5.3	3.7	1.4	0.6	0.95	1.64	3.54
03	2.47	6.0	4.1	1.6	0.8	1.00	2.14	3.65
04	3.44	6.4	4.7	2.2	1.2	1.43	3.39	4.79
05	4.94	8.3	6.2	3.1	1.8	2.43	3.52	7.61
06	7.76	13.5	10.1	4.9	2.4	4.01	7.47	10.87
07	5.98	12.3	8.6	3.6	1.7	2.90	5.04	8.41
08	7.51	13.4	10.2	4.4	2.0	6.06	7.38	8.92
09	8.45	14.5	11.0	4.5	2.4	4.85	7.34	11.80
10	6.49	11.6	9.2	4.3	2.1	3.86	5.62	7.75
11	3.29	7.6	4.9	2.0	0.9	1.36	2.13	5.06
12	2.25	5.9	3.8	1.4	0.6	0.80	1.51	2.49
Summary	57.18	111.6	81.0	34.9	17.2	30.56	49.20	77.59

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

Summary of Monthly Normals 1991-2020

Generated on 08/02/2021

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 08/02/2021

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	849.5	813.4	956.4	1041.0	1182.7	1237.5	1329.9	1336.1	1263.0	1210.6	1012.5	940.8
45	694.5	673.4	801.4	891.0	1027.7	1087.5	1174.9	1181.1	1113.0	1055.6	862.5	785.9
50	540.5	533.5	646.4	741.0	872.7	937.5	1019.9	1026.1	963.0	900.6	712.5	631.4
55	390.2	395.3	491.7	591.0	717.7	787.5	864.9	871.1	813.0	745.6	562.5	478.6
60	248.7	263.9	339.8	441.1	562.7	637.5	709.9	716.1	663.0	590.6	413.0	330.1
Growing Degree Units for Corn (Monthly)												
50/86	549.6	538.5	647.6	740.6	868.8	921.4	988.6	990.2	940.3	895.7	712.8	636.4

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	850	1663	2619	3660	4843	6080	7410	8746	10010	11220	12233	13173
45	694	1368	2169	3060	4088	5176	6350	7532	8644	9700	10563	11348
50	540	1074	1720	2461	3334	4272	5292	6318	7281	8181	8894	9525
55	390	786	1277	1868	2586	3373	4238	5109	5922	6668	7231	7709
60	249	513	852	1294	1856	2494	3204	3920	4583	5173	5586	5916
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	550	1088	1736	2476	3345	4266	5255	6245	7186	8081	8794	9430

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.