

Summary of Monthly Normals 1991-2020

Generated on 10/23/2021

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	58.5	38.5	48.5	3.8	3.8	3.7	47.2	33.3	17.9	4.4	0.4	0.1	248.5	296.7	374.2	515.7	0.0	0.0	24.8	0.2	8.7	0.0
02	62.6	41.8	52.2	4.3	3.4	3.6	71.9	52.3	29.7	9.2	1.9	0.7	150.3	186.7	248.1	367.5	0.0	0.0	24.7	0.1	4.6	0.0
03	69.6	48.8	59.2	3.9	4.2	3.9	189.5	148.8	96.4	35.8	7.4	2.6	59.4	80.6	121.3	215.6	0.0	0.0	29.9	0.0	1.5	0.0
04	76.3	55.4	65.8	2.7	3.3	2.9	334.3	279.9	204.2	100.7	34.2	19.2	8.7	14.4	28.6	75.1	0.0	0.3	30.0	0.0	0.0	0.0
05	83.3	64.3	73.8	2.0	2.2	1.9	582.8	521.0	428.8	280.2	147.4	103.2	0.1	0.2	1.0	7.4	0.0	4.7	31.0	0.0	0.0	0.0
06	89.3	71.0	80.2	2.3	1.6	1.8	754.4	694.4	604.4	454.4	304.9	245.8	0.0	0.0	0.0	0.0	0.6	18.5	30.0	0.0	0.0	0.0
07	91.7	73.6	82.6	1.8	1.3	1.4	857.1	795.1	702.1	547.1	392.1	330.2	0.0	0.0	0.0	0.0	1.2	25.0	31.0	0.0	0.0	0.0
08	92.4	73.1	82.7	2.9	1.7	2.2	860.1	798.2	705.1	550.1	395.2	333.4	0.0	0.0	0.0	0.0	3.0	25.5	31.0	0.0	0.0	0.0
09	88.1	68.0	78.1	2.3	2.4	2.1	691.4	631.4	541.5	393.0	251.1	198.0	0.0	0.0	0.2	1.7	0.3	16.4	30.0	0.0	0.0	0.0
10	79.0	56.6	67.8	2.3	3.1	2.1	403.6	346.2	265.3	149.7	64.9	41.3	6.7	11.4	23.5	62.9	0.0	2.5	31.0	0.0	0.1	0.0
11	68.2	46.4	57.3	3.8	3.5	3.4	146.9	111.9	69.4	25.1	6.0	2.8	77.8	102.9	150.3	256.0	0.0	0.0	29.0	0.0	1.9	0.0
12	60.5	40.4	50.5	3.3	3.3	3.1	65.8	48.1	28.1	8.3	1.6	0.6	206.7	251.1	324.1	459.2	0.0	0.0	26.7	0.0	7.0	0.0
Summary	76.6	56.5	66.6	2.9	2.8	2.7	5005	4461	3693	2558	1607	1278	758	944	1271	1961	5.1	92.9	349.1	0.3	23.8	0.0

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

Summary of Monthly Normals 1991-2020

Generated on 10/23/2021

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	6.13	9.4	7.2	3.9	2.1	4.41	5.68	7.29
02	5.13	8.4	6.6	3.3	1.8	2.41	5.18	6.90
03	5.18	8.0	6.0	3.3	1.8	2.98	4.51	7.13
04	5.44	6.6	5.3	3.3	2.0	3.33	4.49	7.33
05	4.58	7.2	5.8	2.9	1.6	2.49	3.84	5.87
06	5.29	9.4	7.6	3.6	1.5	3.39	4.93	6.62
07	4.55	8.7	7.0	3.5	1.2	3.13	4.39	6.09
08	4.30	8.2	6.2	2.8	1.0	2.18	3.38	5.50
09	3.98	6.3	4.8	2.3	1.1	2.17	3.32	5.36
10	4.89	6.0	4.7	2.6	1.4	1.57	3.88	5.99
11	5.45	6.9	5.7	3.1	1.9	2.91	5.23	6.86
12	5.98	8.8	6.9	4.1	2.4	3.72	5.58	8.46
Summary	60.90	93.9	73.8	38.7	19.8	34.69	54.41	79.40

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

Summary of Monthly Normals
1991-2020
 Generated on 10/23/2021

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	0.1	0.0	0.0	0.0	0.0	0.0	0.1	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	0.3	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	0.4	0.0	0.0	0.0	0.0	0.0	0.1	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 10/23/2021

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	292.9	352.7	597.1	775.5	1047.8	1204.4	1322.1	1325.2	1141.4	862.0	520.9	339.6
45	180.0	233.8	448.6	625.9	892.8	1054.4	1167.1	1170.1	991.4	707.3	379.5	216.6
50	97.8	139.0	309.4	477.7	737.8	904.4	1012.1	1015.1	841.4	553.5	253.1	126.3
55	47.2	71.9	189.5	334.3	582.8	754.4	857.1	860.1	691.4	403.6	146.9	65.8
60	17.9	29.7	96.4	204.2	428.8	604.4	702.1	705.1	541.5	265.3	69.4	28.1
Growing Degree Units for Corn (Monthly)												
50/86	168.7	205.9	358.4	495.3	723.8	845.0	919.5	911.1	787.9	564.4	311.6	196.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	293	646	1243	2018	3066	4270	5592	6918	8059	8921	9442	9782
45	180	414	862	1488	2381	3436	4603	5773	6764	7471	7851	8068
50	98	237	546	1024	1762	2666	3678	4693	5535	6088	6341	6468
55	47	119	309	643	1226	1980	2837	3697	4389	4792	4939	5005
60	18	48	144	348	777	1381	2084	2789	3330	3595	3665	3693
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	169	375	733	1228	1952	2797	3717	4628	5416	5980	6292	6488

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.