

Summary of Monthly Normals
1991-2020
 Generated on 01/24/2022

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	44	23	33.3	4	5	4	1	0	0	0	0	0	672	733	826	981	0.0	0.0	11.1	4.2	24	1
02	48	26	37.0	5	4	4	2	1	0	0	0	0	507	562	646	785	0.0	0.0	14.2	2.1	21	0
03	57	32	44.4	5	3	4	17	10	3	0	0	0	345	400	487	639	0.0	0.0	23.6	0.5	16	0
04	68	40	53.5	3	3	3	85	59	31	6	0	0	128	163	224	350	0.0	0.0	28.5	0.0	7	0
05	75	50	62.6	3	3	3	258	209	142	56	9	3	24	37	63	132	0.0	0.1	31.0	0.0	1	0
06	82	59	70.3	2	2	2	461	402	314	177	66	36	0	1	4	16	0.0	3.1	30.0	0.0	0	0
07	85	63	74.0	2	2	2	589	527	434	280	135	86	0	0	0	1	0.1	6.7	31.0	0.0	0	0
08	84	62	73.0	3	2	2	558	496	403	250	112	68	0	0	0	2	0.0	5.6	31.0	0.0	0	0
09	79	55	67.1	3	3	2	366	310	229	113	34	16	5	8	18	51	0.0	2.8	30.0	0.0	0	0
10	69	41	55.2	3	3	2	109	79	43	12	2	1	104	136	193	317	0.0	0.1	30.3	0.0	5	0
11	57	31	43.9	5	3	3	13	8	2	0	0	0	346	401	485	633	0.0	0.0	23.3	0.2	18	0
12	47	26	36.6	5	4	4	3	1	0	0	0	0	571	632	724	879	0.0	0.0	14.5	1.8	23	0
Summary	66.2	42.3	54.2	3.6	3.1	2.9	2462	2102	1601	894	358	210	2702	3073	3670	4786	0.1	18.4	298.5	8.8	115.0	1.0

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

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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	5	14	8	4	1	3	4	6
02	5	14	8	3	1	3	4	6
03	5	15	9	4	1	4	5	7
04	5	13	8	3	2	3	4	7
05	4	13	8	3	1	3	4	5
06	5	13	9	4	1	3	5	6
07	5	14	9	4	2	4	5	6
08	4	11	7	3	1	3	4	5
09	4	10	6	2	1	3	4	5
10	3	10	6	2	1	2	3	4
11	4	11	6	3	1	3	4	4
12	5	15	9	4	1	3	5	7
Summary	54.00	153.0	93.0	39.0	14.0	37.00	51.00	68.00

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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	3	2	1	0	0	0	3	1	1	0	0	1	4
02	3	2	1	0	0	0	2	1	0	0	0	2	4
03	1	1	0	0	0	0	1	0	0	0	0	0	1
04	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
06	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
08	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
10	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
12	1	1	1	0	0	0	2	0	0	0	0	0	2
Summary	8.0	6.0	3.0	0.0	0.0	0.0	8.0	2.0	1.0	0.0	0.0	3.0	11.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	49	67	200	416	699	910	1054	1023	811	474	176	70
45	18	28	110	284	545	760	899	868	661	331	92	29
50	5	9	49	170	396	610	744	713	512	205	40	10
55	1	2	17	85	258	461	589	558	366	109	13	3
60	0	0	3	31	142	314	434	403	229	43	2	0
Growing Degree Units for Corn (Monthly)												
50/86	33	54	147	275	442	606	726	697	526	311	134	47

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	49	116	316	732	1431	2341	3395	4418	5229	5703	5879	5949
45	18	46	156	440	985	1745	2644	3512	4173	4504	4596	4625
50	5	14	63	233	629	1239	1983	2696	3208	3413	3453	3463
55	1	3	20	105	363	824	1413	1971	2337	2446	2459	2462
60	0	0	3	34	176	490	924	1327	1556	1599	1601	1601
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	33	87	234	509	951	1557	2283	2980	3506	3817	3951	3998

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.

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