

Summary of Monthly Normals
1991-2020
 Generated on 01/20/2022

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	32	16	23.9				0	0	0	0	0	0	964	1026	1119	1274	0.0	0.0	2.1	13.5	29	4
02	37	19	28.0				0	0	0	0	0	0	756	812	896	1036	0.0	0.0	3.1	9.7	25	3
03	49	29	39.1				16	13	8	2	0	0	509	567	656	805	0.0	0.0	14.3	2.0	19	0
04	62	40	51.3				60	43	24	6	1	0	173	215	286	418	0.0	0.0	25.8	0.0	5	0
05	74	52	62.7				269	223	161	79	28	16	31	47	79	152	0.0	2.3	30.8	0.0	0	0
06	84	62	73.2				545	485	397	253	133	93	1	1	3	9	0.1	7.8	30.0	0.0	0	0
07	88	66	76.5				666	604	511	357	210	158	0	0	0	1	1.5	13.8	31.0	0.0	0	0
08	84	64	73.9				584	522	430	278	141	96	0	0	0	3	0.1	5.8	31.0	0.0	0	0
09	78	55	66.4				347	293	217	117	50	32	6	11	25	75	0.0	3.2	30.0	0.0	0	0
10	65	44	54.3				102	74	43	15	3	1	125	160	222	348	0.0	0.0	28.6	0.0	2	0
11	49	32	40.8				8	5	2	1	0	0	435	492	580	728	0.0	0.0	14.6	2.1	15	0
12	37	22	29.7				0	0	0	0	0	0	784	846	939	1094	0.0	0.0	4.4	7.1	24	1
Summary	61.6	41.8	51.6	0.0	0.0	0.0	2597	2262	1793	1108	566	396	3784	4177	4805	5943	1.7	32.9	245.7	34.4	119.0	8.0

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

U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 610 ft. Lat: 41.0908° N Lon: -88.8158° W
 Station: **STREATOR 3 SE, IL US USC00118353**

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National Centers for Environmental Information
 151 Patton Avenue
 Asheville, North Carolina 28801

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	9	5	2	1	1	2	3
02	2	8	5	1	0	1	2	3
03	3	10	7	2	1	2	2	3
04	4	12	8	3	1	2	3	5
05	5	12	8	3	1	4	5	6
06	5	11	8	3	2	3	4	6
07	4	9	6	3	1	2	4	6
08	4	9	6	2	1	2	3	4
09	4	7	6	2	1	2	3	4
10	3	9	6	2	1	1	3	4
11	3	9	6	2	1	2	2	4
12	2	9	6	2	0	1	2	3
Summary	42.00	114.0	77.0	27.0	11.0	23.00	35.00	51.00

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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	10	5	3	1	1	0	12	7	2	1	6	9	10
02	5	4	3	1	0	0	8	5	3	1	1	2	8
03	4	2	1	0	0	0	3	1	1	0	0	2	3
04	1	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	1	1	1	0	0	0	1	0	0	0	0	0	1
12	7	4	3	1	0	0	6	4	2	0	2	4	8
Summary	28.0	16.0	11.0	3.0	1.0	0.0	30.0	17.0	8.0	2.0	9.0	17.0	30.0

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Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	19	117	352	702	994	1131	1049	792	446	123	16
45	1	6	63	226	548	844	976	894	642	304	61	5
50	0	1	32	126	399	694	821	739	493	188	24	2
55	0	0	16	60	269	545	666	584	347	102	8	0
60	0	0	8	24	161	397	511	430	217	43	2	0
Growing Degree Units for Corn (Monthly)												
50/86	2	12	72	202	427	667	769	717	502	252	62	7

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	5	24	141	493	1195	2189	3320	4369	5161	5607	5730	5746
45	1	7	70	296	844	1688	2664	3558	4200	4504	4565	4570
50	0	1	33	159	558	1252	2073	2812	3305	3493	3517	3519
55	0	0	16	76	345	890	1556	2140	2487	2589	2597	2597
60	0	0	8	32	193	590	1101	1531	1748	1791	1793	1793
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	14	86	288	715	1382	2151	2868	3370	3622	3684	3691

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

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