

Current Location: Elev: 610 ft. Lat: 41.0908° N Lon: 88.8158° W
Station: **STREATOR 3 SE, IL US USC00118353**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	31.9	15.9	23.9				0.0	0.0	0.0	0.0	0.0	0.0	963.5	1025.6	1118.7	1273.7	0.0	0.0	2.1	13.5	29.0	3.5
02	36.7	19.3	28.0				0.0	0.0	0.0	0.0	0.0	0.0	755.7	811.7	895.9	1035.9	0.0	0.0	3.1	9.7	24.9	2.9
03	48.9	29.3	39.1				16.4	12.5	7.6	2.1	0.0	0.0	509.2	567.3	655.5	805.0	0.0	0.0	14.3	2.0	18.8	0.3
04	62.2	40.3	51.3				60.3	42.5	23.6	6.0	0.7	0.1	172.8	214.9	286.0	418.4	0.0	0.0	25.8	0.0	5.0	0.0
05	73.7	51.6	62.7				268.5	222.6	161.1	78.7	28.4	16.3	31.3	47.4	78.9	151.6	0.0	2.3	30.8	0.0	0.0	0.0
06	84.1	62.2	73.2				544.7	485.3	396.9	253.2	133.0	92.9	0.6	1.1	2.6	8.9	0.1	7.8	30.0	0.0	0.0	0.0
07	87.5	65.5	76.5				666.1	604.2	511.3	356.9	210.2	158.1	0.0	0.0	0.0	0.6	1.5	13.8	31.0	0.0	0.0	0.0
08	84.2	63.5	73.9				584.1	522.1	429.5	277.5	141.4	96.4	0.0	0.0	0.3	3.3	0.1	5.8	31.0	0.0	0.0	0.0
09	77.6	55.2	66.4				347.3	292.8	217.0	117.0	49.6	31.5	5.5	11.0	25.1	75.1	0.0	3.2	30.0	0.0	0.0	0.0
10	64.7	43.8	54.3				101.9	74.3	43.4	14.9	3.1	1.4	125.2	159.6	221.7	348.2	0.0	0.0	28.6	0.0	1.7	0.0
11	49.3	32.2	40.8				7.6	4.9	2.4	0.5	0.0	0.0	435.0	492.3	579.8	727.9	0.0	0.0	14.6	2.1	14.8	0.0
12	37.2	22.2	29.7				0.2	0.0	0.0	0.0	0.0	0.0	784.3	846.1	939.2	1094.2	0.0	0.0	4.4	7.1	23.7	0.9
Summary	61.5	41.8	51.6	0.0	0.0	0.0	2597	2261	1793	1107	566	397	3783	4177	4804	5943	1.7	32.9	245.7	34.4	117.9	7.6

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

Current Location: Elev: 610 ft. Lat: 41.0908° N Lon: 88.8158° W
Station: **STREATOR 3 SE, IL US USC00118353**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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	2.56	8.9	5.4	1.5	0.5	1.31	2.30	3.40
02	1.92	7.6	4.8	1.1	0.2	1.06	1.76	2.60
03	2.78	9.6	6.6	1.7	0.6	1.78	2.30	3.27
04	3.73	11.6	7.8	2.5	0.6	2.27	3.25	5.32
05	4.69	12.3	8.4	3.2	1.2	3.74	4.58	5.60
06	4.67	10.7	7.6	2.9	1.5	2.73	3.90	6.01
07	4.10	8.7	6.3	2.9	1.2	2.37	3.88	5.52
08	3.70	9.3	6.2	2.4	0.9	2.34	3.14	4.37
09	3.56	7.4	5.7	2.2	1.0	1.72	2.80	4.37
10	2.98	9.2	5.8	1.9	0.7	1.49	2.84	3.72
11	2.57	9.0	5.8	2.1	0.5	1.60	2.42	3.74
12	2.17	8.8	5.5	1.7	0.4	1.33	1.83	2.78
Summary	39.43	113.1	75.9	26.1	9.3	23.74	35.00	50.70

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**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

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

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	9.60	4.8	3.4	1.1	0.5	0.0	12.3	6.7	2.4	0.5	5.60	8.70	10.00
02	4.80	3.9	2.5	1.0	0.3	0.0	8.4	5.1	3.4	0.9	0.90	2.10	8.00
03	3.70	1.5	1.1	0.4	0.2	0.1	2.7	1.4	0.5	0.1	0.00	1.90	3.40
04	0.70	0.4	0.2	0.1	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
05	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
06	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
07	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
08	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
09	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.80	0.9	0.6	0.1	0.0	0.0	0.5	0.1	0.0	0.0	0.00	0.00	0.80
12	6.80	3.6	2.7	0.8	0.3	0.0	6.2	3.5	1.8	0.0	2.00	3.80	7.90
Summary	26.4	15.1	10.5	3.5	1.3	0.1	30.2	16.8	8.1	1.5	8.5	16.5	30.1

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

Current Location: Elev: 610 ft. Lat: 41.0908° N Lon: 88.8158° W
Station: **STREATOR 3 SE, IL US USC00118353**

Summary of Monthly Normals
1991-2020
Generated on 06/04/2024

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	4.8	18.6	116.7	351.8	702.1	994.2	1131.2	1049.1	791.8	445.6	123.4	16.1
45	1.0	5.7	62.7	225.8	547.6	844.1	976.1	894.1	641.8	304.3	60.7	4.9
50	0.0	1.1	32.2	125.9	399.1	694.2	821.1	739.1	492.5	188.1	24.1	1.7
55	0.0	0.0	16.4	60.3	268.5	544.7	666.1	584.1	347.3	101.9	7.6	0.2
60	0.0	0.0	7.6	23.6	161.1	396.9	511.3	429.5	217.0	43.4	2.4	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.2	11.8	71.5	201.5	427.0	666.6	768.8	717.1	502.4	252.0	62.4	6.6
Growing Degree Units (Accumulated Monthly)												
40	5	23	140	492	1194	2188	3319	4368	5160	5606	5729	5745
45	1	7	69	295	843	1687	2663	3557	4199	4503	4564	4569
50	0	1	33	159	558	1252	2074	2813	3305	3493	3517	3519
55	0	0	16	77	345	890	1556	2140	2487	2589	2597	2597
60	0	0	8	31	192	589	1100	1530	1747	1790	1793	1793
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	14	86	287	714	1381	2149	2866	3369	3621	3683	3690

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.