

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 10 ft. Lat: 40.6550° N Lon: 73.5053° W
Station: **WANTAGH CEDAR CREEK, NY US USC00308946**

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	41.8	27.5	34.7	4.3	4.3	4.2	0.3	0.1	0.0	0.0	0.0	0.0	631.0	692.7	785.7	940.6	0.0	0.0	4.9	6.8	21.5	0.0
02	43.6	28.8	36.2	4.2	4.4	4.2	0.2	0.0	0.0	0.0	0.0	0.0	526.6	582.3	666.4	806.3	0.0	0.0	4.4	4.0	19.8	0.0
03	49.9	34.7	42.3	3.6	3.3	3.3	3.3	1.5	0.2	0.0	0.0	0.0	397.0	457.2	548.9	703.7	0.0	0.0	12.7	0.8	11.6	0.0
04	59.6	43.0	51.3	2.5	1.8	2.0	36.4	22.7	11.1	3.4	1.0	0.6	147.4	193.7	272.1	414.3	0.0	0.0	25.5	0.0	1.5	0.0
05	69.6	52.9	61.2	3.2	2.3	2.6	206.9	158.1	99.5	38.2	11.0	6.1	13.2	26.4	60.8	154.4	0.0	0.3	30.9	0.0	0.0	0.0
06	79.4	62.6	71.0	2.1	1.3	1.6	480.2	420.6	332.9	197.6	91.4	60.6	0.2	0.7	2.9	17.7	0.0	1.8	30.0	0.0	0.0	0.0
07	85.1	68.7	76.9	2.6	2.1	2.3	678.8	616.7	523.9	369.2	218.1	163.3	0.0	0.0	0.0	0.5	0.2	3.8	31.0	0.0	0.0	0.0
08	83.6	67.7	75.6	2.4	2.4	2.3	640.1	578.0	485.1	330.7	185.1	135.1	0.0	0.0	0.0	0.6	0.2	2.9	31.0	0.0	0.0	0.0
09	77.6	60.7	69.1	2.3	1.9	1.8	425.4	366.9	281.6	153.5	61.0	36.4	0.9	2.5	7.1	29.1	0.0	0.2	30.0	0.0	0.0	0.0
10	66.8	49.8	58.3	2.3	2.5	2.2	147.4	110.3	66.2	21.9	4.9	2.2	45.1	70.0	118.9	229.6	0.0	0.1	30.1	0.0	0.4	0.0
11	55.7	39.9	47.8	3.6	3.4	3.4	21.8	12.9	5.0	0.3	0.0	0.0	237.8	288.8	370.9	516.2	0.0	0.0	21.7	0.2	5.7	0.0
12	46.9	32.9	39.9	4.0	3.4	3.7	3.4	1.8	0.8	0.0	0.0	0.0	471.4	531.8	623.8	778.1	0.0	0.0	8.8	2.7	16.4	0.0
Summary	63.3	47.4	55.4	3.1	2.8	2.8	2644	2290	1806	1115	572	404	2471	2846	3458	4591	0.4	9.1	261.0	14.5	76.9	0.0

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	3.33	10.3	5.7	2.1	0.8	2.34	3.12	4.14
02	2.81	9.1	5.6	1.7	0.6	1.86	2.72	3.64
03	4.06	10.6	7.3	2.8	1.1	3.03	3.81	5.21
04	3.81	11.4	6.3	2.4	0.9	2.56	3.71	4.96
05	3.34	10.6	6.5	2.2	0.6	2.74	3.26	3.85
06	3.77	9.5	5.7	2.2	1.1	2.34	2.91	5.10
07	3.24	8.4	5.5	2.2	0.7	2.46	3.22	3.97
08	3.72	8.4	5.3	2.5	0.8	2.25	2.94	4.70
09	3.64	7.9	5.0	2.4	1.1	2.33	3.71	4.69
10	3.66	8.3	5.5	2.4	1.1	2.06	3.70	4.36
11	3.07	8.5	6.0	2.2	0.6	1.68	2.95	4.25
12	4.35	10.7	7.3	2.9	0.9	3.14	3.87	5.21
Summary	42.80	113.7	71.7	28.0	10.3	28.79	39.92	54.08

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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	44.2	40.5	129.9	341.8	658.7	929.9	1143.7	1105.0	874.4	567.5	255.0	96.4
45	13.7	11.9	52.0	206.4	503.8	779.9	988.7	950.0	724.3	414.4	143.5	39.1
50	2.8	2.5	16.2	99.8	349.9	629.9	833.7	795.0	574.4	269.5	64.5	13.1
55	0.3	0.2	3.3	36.4	206.9	480.2	678.8	640.1	425.4	147.4	21.8	3.4
60	0.0	0.0	0.2	11.1	99.5	332.9	523.9	485.1	281.6	66.2	5.0	0.8
Growing Degree Units for Corn (Monthly)												
50/86	13.4	14.2	49.9	155.9	366.7	618.3	803.2	774.3	575.1	309.4	113.0	33.7

Growing Degree Units (Accumulated Monthly)												
40	44	85	215	556	1215	2145	3289	4394	5268	5836	6091	6187
45	14	26	78	284	788	1568	2556	3506	4231	4645	4789	4828
50	3	5	22	121	471	1101	1935	2730	3304	3574	3638	3651
55	0	0	4	40	247	727	1406	2046	2472	2619	2641	2644
60	0	0	0	11	111	444	968	1453	1734	1800	1805	1806
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	13	28	78	233	600	1218	2022	2796	3371	3680	3793	3827

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