

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 190 ft. Lat: 41.1247° N Lon: 73.5475° W

Station: STAMFORD 5 N, CT US USC00067970

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	38.0	22.2	30.1	3.9	4.4	4.1	0.2	0.1	0.0	0.0	0.0	0.0	771.9	833.8	926.7	1081.7	0.0	0.0	4.1	8.1	26.8	1.0
02	41.4	23.1	32.2	4.5	5.0	4.7	0.3	0.1	0.0	0.0	0.0	0.0	637.2	692.9	776.9	916.9	0.0	0.0	5.4	4.5	24.6	0.8
03	49.1	30.4	39.8	4.3	3.4	3.7	2.8	1.5	0.5	0.0	0.0	0.0	475.5	536.2	628.2	782.7	0.0	0.0	15.3	0.6	19.9	0.1
04	62.0	40.3	51.1	2.5	2.0	2.1	52.3	36.1	19.2	6.1	1.4	0.8	167.8	211.6	284.8	421.6	0.0	0.2	27.3	0.0	6.3	0.0
05	72.3	50.0	61.1	2.9	2.5	2.6	209.1	161.4	103.8	43.2	12.1	6.4	18.5	32.9	68.3	162.7	0.0	1.2	30.9	0.0	0.4	0.0
06	79.8	58.5	69.2	1.7	1.2	1.2	424.8	365.4	279.1	151.7	60.3	36.2	0.3	1.0	4.6	27.2	0.0	3.0	30.0	0.0	0.0	0.0
07	84.8	64.4	74.6	2.5	2.6	2.4	607.5	545.4	452.5	298.0	153.7	106.7	0.0	0.0	0.0	0.5	0.2	7.8	31.0	0.0	0.0	0.0
08	82.9	63.1	73.0	2.2	2.0	1.9	557.9	495.9	403.0	251.1	119.5	79.0	0.0	0.0	0.1	3.2	0.1	4.5	31.0	0.0	0.0	0.0
09	75.7	56.2	66.0	2.5	2.1	2.0	333.3	278.0	201.3	98.4	32.4	17.6	4.9	9.6	22.9	70.0	0.0	1.0	30.0	0.0	0.0	0.0
10	64.4	44.6	54.5	2.3	2.8	2.4	85.5	59.6	31.6	8.8	1.2	0.3	101.1	137.1	202.1	334.3	0.0	0.0	30.4	0.0	3.3	0.0
11	53.1	35.1	44.1	3.4	2.6	2.8	11.5	6.9	2.7	0.2	0.0	0.0	338.5	393.9	479.7	627.2	0.0	0.0	20.6	0.2	14.5	0.0
12	42.7	27.3	35.0	3.9	3.8	3.8	0.7	0.2	0.0	0.0	0.0	0.0	620.5	682.0	774.9	929.9	0.0	0.0	7.6	2.6	23.5	0.0
Summary	62.2	42.9	52.6	3.0	2.9	2.8	2286	1951	1494	858	381	247	3136	3531	4169	5358	0.3	17.7	263.6	16.0	119.3	1.9

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	4.26	11.0	6.7	3.0	1.1	3.17	4.15	4.88	
02	3.14	8.3	5.9	2.3	1.1	2.09	3.02	4.03	
03	4.73	10.1	7.5	3.3	1.6	3.33	4.55	5.76	
04	4.44	12.0	7.5	3.0	1.2	2.97	4.17	5.16	
05	4.12	12.4	7.6	2.4	1.2	3.24	4.37	5.08	
06	4.91	11.6	7.1	3.4	1.6	3.61	4.67	6.07	
07	3.77	9.2	6.1	2.7	1.1	2.35	3.88	4.63	
08	3.81	8.7	6.4	2.5	1.2	2.01	3.26	5.27	
09	5.21	9.1	6.1	3.4	1.7	2.41	4.73	6.84	
10	4.59	9.9	6.1	2.9	1.5	2.61	4.43	5.69	
11	4.19	10.2	6.3	3.0	1.4	3.15	4.25	4.66	
12	4.44	11.4	7.7	3.2	1.0	3.40	4.10	5.60	
Summary	51.61	123.9	81.0	35.1	15.7	34.34	49.58	63.67	

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U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

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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	9.10	4.8	2.9	1.3	0.4	0.2					4.40	6.90	11.60
02	11.90	4.0	2.9	1.6	1.0	0.3					3.30	13.00	17.90
03	5.90	3.0	1.9	0.7	0.4	0.0					0.70	2.60	9.70
04	0.50	0.3	0.2	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					0.00	0.00	0.00
06	0.00	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					0.00	0.00	0.00
08	0.00	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					0.00	0.00	0.00
10	0.00	0.0	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	0.80	0.4	0.3	0.1	0.0	0.0					0.00	0.00	0.50
12	5.80	2.6	1.8	0.7	0.4	0.0					0.30	2.80	8.10
Summary	34.0	15.1	10.0	4.4	2.2	0.5	0.0	0.0	0.0	0.0	8.7	25.3	47.8

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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	20.1	21.4	98.9	341.8	655.6	874.5	1072.4	1022.9	778.4	450.7	169.9	45.0
45	6.2	6.2	40.4	213.7	500.7	724.5	917.5	867.9	628.5	304.1	86.1	16.2
50	1.2	1.5	13.3	116.0	348.0	574.5	762.4	712.9	479.1	177.9	35.8	4.7
55	0.2	0.3	2.8	52.3	209.1	424.8	607.5	557.9	333.3	85.5	11.5	0.7
60	0.0	0.0	0.5	19.2	103.8	279.1	452.5	403.0	201.3	31.6	2.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.9	13.4	54.0	194.7	388.7	571.4	736.5	697.8	493.5	250.6	85.3	17.5
Growing Degree Units (Accumulated Monthly)												
40	20	42	140	482	1138	2012	3085	4108	4886	5337	5507	5552
45	6	12	53	266	767	1492	2409	3277	3906	4210	4296	4312
50	1	3	16	132	480	1054	1817	2530	3009	3187	3223	3227
55	0	0	3	56	265	690	1297	1855	2188	2274	2285	2286
60	0	0	0	20	124	403	855	1258	1459	1491	1494	1494
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	8	21	75	270	659	1230	1967	2664	3158	3408	3494	3511

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