

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 3 ft. Lat: 41.2639° N Lon: 72.8872° W
Station: NEW HAVEN TWEED AP, CT US USW00014758

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	38.1	23.0	30.5	3.9	4.1	4.0	0.1	0.0	0.0	0.0	0.0	0.0	757.9	819.8	912.9	1067.9	0.0	0.0	3.6	8.5	24.9	0.5
02	40.2	23.9	32.0	4.3	4.5	4.3	0.0	0.0	0.0	0.0	0.0	0.0	642.6	698.6	782.6	922.6	0.0	0.0	4.1	5.2	23.4	0.3
03	47.0	30.1	38.5	3.5	3.6	3.4	1.6	0.9	0.1	0.0	0.0	0.0	511.5	572.8	665.1	819.9	0.0	0.0	12.3	1.6	17.1	0.0
04	57.8	39.3	48.5	2.6	2.3	2.2	21.3	12.7	5.3	0.9	0.0	0.0	214.8	266.2	348.8	494.4	0.0	0.0	25.5	0.0	4.4	0.0
05	67.7	49.4	58.5	2.5	2.4	2.3	143.5	103.2	56.9	15.3	2.1	0.8	33.4	55.2	101.8	215.2	0.0	0.1	30.9	0.0	0.1	0.0
06	76.4	59.3	67.9	2.2	1.6	1.8	386.5	327.7	242.5	121.4	40.3	22.1	1.0	2.2	7.0	35.9	0.0	0.6	30.0	0.0	0.0	0.0
07	82.1	65.7	73.9	2.7	2.9	2.7	585.8	523.8	430.9	277.3	137.4	91.9	0.0	0.0	0.0	1.5	0.1	3.4	31.0	0.0	0.0	0.0
08	81.0	64.7	72.9	2.1	2.0	1.9	553.3	491.3	398.5	246.4	114.0	74.7	0.0	0.0	0.2	3.1	0.0	1.7	31.0	0.0	0.0	0.0
09	74.7	57.3	66.0	2.1	2.2	2.0	332.2	275.5	197.9	93.3	31.1	16.5	2.3	5.5	17.9	63.3	0.0	0.3	30.0	0.0	0.0	0.0
10	63.8	45.5	54.7	2.5	3.5	2.8	90.4	63.1	35.0	9.9	1.1	0.2	101.2	135.9	200.8	330.7	0.0	0.0	30.0	0.0	1.7	0.0
11	53.4	35.9	44.7	2.5	2.5	2.4	8.6	4.3	1.2	0.1	0.0	0.0	319.2	374.8	461.7	610.6	0.0	0.0	21.3	0.2	10.0	0.0
12	43.7	28.9	36.3	3.6	3.2	3.3	0.2	0.0	0.0	0.0	0.0	0.0	579.9	641.7	734.7	889.7	0.0	0.0	8.0	2.8	20.7	0.0
Summary	60.5	43.6	52.0	2.9	2.9	2.8	2123	1802	1368	765	326	206	3164	3573	4234	5455	0.1	6.1	257.7	18.3	102.3	0.8

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	2.72	9.5	5.1	1.4	0.5	1.65	2.40	3.74
02	2.84	8.5	5.7	1.7	0.6	1.70	2.68	3.59
03	3.66	9.6	5.7	2.0	0.8	2.16	3.64	4.35
04	4.19	10.9	6.6	2.4	1.2	2.59	4.12	5.39
05	3.54	12.9	7.3	2.1	0.7	2.84	3.35	4.57
06	3.47	11.8	7.2	2.9	1.1	1.39	3.39	4.39
07	3.36	10.4	5.7	2.0	0.7	2.25	3.09	4.47
08	3.55	9.9	5.9	2.1	0.9	2.01	3.28	4.57
09	4.03	9.3	4.9	2.6	1.1	1.93	3.15	5.82
10	3.78	11.1	6.5	2.8	1.2	1.76	3.35	5.28
11	3.12	9.4	6.1	2.2	0.6	2.34	3.03	3.83
12	3.53	11.0	6.8	2.8	1.0	2.64	3.35	3.99
Summary	41.79	124.3	73.5	27.0	10.4	25.26	38.83	53.99

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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	15.8	19.3	74.6	265.7	575.1	835.5	1050.8	1018.3	779.9	455.4	175.0	53.7
45	3.3	4.5	25.8	145.7	420.3	685.5	895.8	863.3	629.9	309.7	83.2	19.0
50	0.4	0.3	6.6	64.3	270.7	535.5	740.8	708.3	480.1	185.4	31.2	3.9
55	0.1	0.0	1.6	21.3	143.5	386.5	585.8	553.3	332.2	90.4	8.6	0.2
60	0.0	0.0	0.1	5.3	56.9	242.5	430.9	398.5	197.9	35.0	1.2	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.9	9.1	34.7	130.9	308.9	535.6	731.0	703.6	489.3	245.4	80.6	18.8

Growing Degree Units (Accumulated Monthly)												
40	16	35	110	375	950	1786	2837	3855	4635	5090	5265	5319
45	3	8	34	179	600	1285	2181	3044	3674	3984	4067	4086
50	0	1	7	72	342	878	1619	2327	2807	2992	3024	3027
55	0	0	2	23	166	553	1139	1692	2024	2115	2123	2123
60	0	0	0	5	62	305	736	1134	1332	1367	1368	1368
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	15	50	181	490	1025	1756	2460	2949	3194	3275	3294

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

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