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

Summary of Monthly Normals 1991-2020

Generated on 03/29/2024

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

Current Location: Elev: 135 ft. Lat: 42.7914° N Lon: 71.4736° W

Station: **NASHUA 2 NNW, NH US USC00275712**

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	34.4	13.7	24.1	4.2	5.2	4.6	0.0	0.0	0.0	0.0	0.0	0.0	959.2	1021.2	1114.3	1269.3	0.0	0.0	2.8	13.5	29.9	4.2
02	37.4	14.9	26.1	4.4	5.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	807.7	863.7	947.8	1087.7	0.0	0.0	3.2	8.9	27.0	2.7
03	45.1	23.4	34.3	3.8	4.2	3.9	2.9	1.9	0.8	0.1	0.0	0.0	646.0	707.1	799.0	953.3	0.0	0.0	9.3	3.3	26.2	0.7
04	58.5	34.4	46.4	3.1	1.9	2.2	25.5	17.9	10.0	2.8	0.6	0.2	282.0	334.4	416.5	559.3	0.0	0.1	23.1	0.1	13.8	0.0
05	70.0	46.0	58.0	3.6	1.9	2.5	147.3	111.7	69.3	27.1	7.5	4.1	54.3	80.8	131.3	244.2	0.0	0.7	30.3	0.0	0.9	0.0
06	78.4	55.8	67.1	2.4	1.8	1.7	366.2	309.5	229.1	117.0	46.1	28.6	3.2	6.6	16.1	54.1	0.0	2.7	30.0	0.0	0.0	0.0
07	84.0	61.4	72.7	2.8	2.4	2.4	548.5	486.7	394.0	244.7	118.4	79.8	0.0	0.0	0.4	6.1	0.1	6.4	31.0	0.0	0.0	0.0
08	82.6	59.3	70.9	2.1	1.9	1.8	494.4	432.5	340.2	196.4	85.0	54.5	0.0	0.1	0.8	12.0	0.0	3.8	31.0	0.0	0.0	0.0
09	75.3	51.2	63.3	2.6	2.5	2.3	262.4	213.2	148.6	68.4	24.0	14.4	15.0	25.8	51.2	121.0	0.0	1.3	30.0	0.0	0.2	0.0
10	62.8	38.8	50.8	2.7	3.1	2.5	47.0	31.5	16.1	4.1	0.7	0.3	177.1	223.6	301.2	444.2	0.0	0.0	28.7	0.0	8.1	0.0
11	51.0	29.5	40.2	3.8	2.3	2.9	4.5	2.4	0.7	0.1	0.0	0.0	447.1	504.9	593.2	742.6	0.0	0.0	15.3	0.7	20.5	0.0
12	40.0	20.8	30.4	3.9	3.8	3.7	0.2	0.0	0.0	0.0	0.0	0.0	762.7	824.6	917.6	1072.6	0.0	0.0	4.6	7.0	28.3	0.6
Summary	60.0	37.4	48.7	3.3	3.0	2.9	1899	1607	1209	661	282	182	4154	4593	5289	6566	0.1	15.0	239.3	33.5	154.9	8.2

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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	3.44	9.2	7.2	3.0	0.7	2.46	3.27	4.54
02	3.22	8.4	6.6	2.6	1.0	2.29	2.95	3.95
03	4.31	9.2	7.4	3.0	1.2	3.14	3.92	5.13
04	4.21	10.8	7.9	2.8	1.0	2.40	3.79	4.80
05	3.90	12.1	8.4	2.6	0.7	2.19	3.67	4.71
06	4.32	10.9	7.9	2.8	1.0	2.43	3.67	5.80
07	3.65	10.4	7.0	2.7	0.9	2.39	3.32	4.77
08	3.91	9.3	6.9	2.9	1.1	2.62	3.31	5.11
09	4.05	9.2	6.3	2.5	1.2	2.24	3.23	5.60
10	4.84	10.8	7.7	3.3	1.7	2.95	4.69	5.75
11	3.88	10.0	7.5	2.8	1.1	2.69	3.88	4.97
12	4.46	10.1	7.9	3.8	1.2	3.54	4.36	5.44
Summary	48.19	120.4	88.7	34.8	12.8	31.34	44.06	60.57

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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	14.70	5.4	4.2	2.0	1.1	0.2					5.20	11.70	19.50
02	14.50	4.8	3.8	1.7	0.9	0.2					4.80	11.50	22.60
03	10.10	3.4	2.6	1.4	1.0	0.2					1.40	8.30	14.60
04	0.70	0.5	0.2	0.1	0.0	0.0					0.00	0.00	0.50
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	0.1	0.0	0.0	0.0	0.0					0.00	0.00	0.00
11	1.70	0.8	0.6	0.2	0.1	0.0					0.00	0.00	3.10
12	11.20	3.9	3.0	1.5	1.1	0.2					4.70	10.80	16.30
Summary	52.9	18.9	14.4	6.9	4.2	0.8	0.0	0.0	0.0	0.0	16.1	42.3	76.6

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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	6.5	7.3	41.9	219.9	558.0	812.9	1013.6	959.4	697.4	341.9	100.4	17.2
45	1.3	1.5	17.7	122.0	404.4	663.0	858.6	804.4	547.7	211.2	44.9	4.8
50	0.3	0.2	7.1	59.8	261.6	513.4	703.6	649.4	400.3	110.0	16.4	1.0
55	0.0	0.0	2.9	25.5	147.3	366.2	548.5	494.4	262.4	47.0	4.5	0.2
60	0.0	0.0	0.8	10.0	69.3	229.1	394.0	340.2	148.6	16.1	0.7	0.0
Growing Degree Units for Corn (Monthly)												
50/86	7.4	9.2	37.0	148.0	326.6	511.0	677.5	633.6	436.3	209.7	67.2	13.4
Growing Degree Units (Accumulated Monthly)												
40	6	14	56	276	834	1646	2660	3620	4317	4659	4759	4776
45	1	3	20	142	547	1210	2068	2873	3421	3632	3677	3682
50	0	0	8	67	329	842	1546	2195	2596	2706	2722	2723
55	0	0	3	28	176	542	1090	1585	1847	1894	1899	1899
60	0	0	1	11	80	309	703	1043	1192	1208	1209	1209
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	7	17	54	202	528	1039	1717	2350	2787	2996	3064	3077

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

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