

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 900 ft. Lat: 42.7828° N Lon: 71.7986° W

Station: GREENVILLE 1 NNE, NH US USC00273658

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	30.2	14.4	22.3	3.9	4.8	4.3	0.0	0.0	0.0	0.0	0.0	0.0	1013.3	1075.4	1168.5	1323.5	0.0	0.0	1.5	17.1	29.9	3.5
02	34.2	14.8	24.5	4.5	4.8	4.5	0.0	0.0	0.0	0.0	0.0	0.0	853.7	909.8	993.9	1133.9	0.0	0.0	2.2	11.8	27.0	2.1
03	41.5	22.3	31.9	3.8	4.2	3.9	2.9	1.9	1.1	0.1	0.0	0.0	718.7	779.8	872.0	1026.1	0.0	0.0	6.6	5.4	26.1	0.7
04	54.7	32.8	43.8	2.8	1.6	2.0	16.2	11.4	5.9	1.4	0.0	0.0	353.8	409.0	493.5	639.0	0.0	0.0	19.8	0.5	15.4	0.0
05	66.3	42.4	54.3	3.7	2.7	2.8	88.7	63.1	34.1	9.6	2.2	1.1	109.0	145.4	209.3	339.8	0.0	0.4	28.9	0.0	2.0	0.0
06	74.1	51.7	62.9	1.8	3.4	2.3	252.3	201.4	132.9	53.5	14.6	7.5	15.3	24.4	45.9	116.5	0.0	0.7	29.7	0.0	0.0	0.0
07	79.4	58.2	68.8	2.9	2.7	2.7	427.8	366.4	276.8	142.7	47.8	25.2	0.4	1.0	4.2	25.1	0.0	1.5	31.0	0.0	0.0	0.0
08	77.8	55.7	66.7	2.3	1.9	1.8	365.0	304.9	217.6	97.6	24.5	11.4	0.9	2.8	8.4	43.5	0.0	0.3	31.0	0.0	0.0	0.0
09	70.4	48.9	59.7	2.3	2.4	2.2	177.6	138.5	89.3	36.0	9.5	4.3	38.4	59.2	100.0	196.7	0.0	0.3	30.0	0.0	0.4	0.0
10	57.9	37.7	47.8	2.4	3.0	2.5	25.7	16.1	5.9	0.8	0.0	0.0	248.7	301.1	384.0	533.9	0.0	0.0	25.9	0.1	6.6	0.0
11	46.3	29.5	37.9	3.9	3.1	3.4	3.0	1.3	0.3	0.0	0.0	0.0	516.1	574.4	663.3	813.1	0.0	0.0	11.0	2.3	21.5	0.1
12	35.5	19.6	27.5	3.8	4.1	3.9	0.0	0.0	0.0	0.0	0.0	0.0	850.7	912.7	1005.8	1160.8	0.0	0.0	3.6	11.3	28.4	1.1
Summary	55.7	35.7	45.7	3.2	3.2	3.0	1359	1105	764	342	99	49	4719	5195	5949	7352	0.0	3.2	221.2	48.5	157.3	7.5

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	3.42	9.0	6.7	2.3	0.9	2.36	3.28	4.24
02	3.28	7.2	5.4	2.1	0.8	2.19	3.06	4.16
03	4.25	8.6	6.5	3.2	1.3	3.44	4.28	5.14
04	4.35	9.3	7.1	2.8	1.2	2.52	3.78	5.53
05	3.73	10.9	7.6	2.9	0.9	2.14	3.59	4.98
06	4.26	10.5	7.5	3.0	1.2	2.09	3.62	5.58
07	3.64	9.0	6.2	2.2	0.9	1.98	3.35	4.74
08	3.84	8.4	6.0	2.5	1.2	2.54	3.35	4.90
09	4.25	7.9	5.3	2.5	1.3	1.87	3.65	5.57
10	5.42	9.4	6.9	3.3	1.9	2.89	4.67	7.03
11	4.11	8.7	6.4	2.8	1.4	2.68	3.85	5.12
12	4.96	9.2	7.2	3.7	1.5	3.85	4.94	6.04
Summary	49.51	108.1	78.8	33.3	14.5	30.55	45.42	63.03

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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	19.20	6.1	5.0	3.0	1.4	0.4	25.2	20.4	13.6	6.9	10.30	14.90	31.60
02	19.20	5.4	4.6	2.7	1.3	0.4	24.9	21.1	16.1	9.1	9.00	14.00	25.00
03	15.70	4.2	3.5	2.0	1.2	0.3	22.7	18.4	14.3	8.6	6.80	12.80	19.00
04	2.90	1.2	0.9	0.5	0.3	0.1	5.4	3.1	1.8	0.7	0.00	0.50	4.00
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	0.40	0.2	0.2	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.00
11	1.90	1.2	0.9	0.3	0.1	0.0	2.9	1.6	0.5	0.1	0.00	0.00	2.40
12	16.10	4.0	3.4	2.0	1.3	0.4	15.8	10.6	6.8	3.3	3.90	18.80	25.30
Summary	75.4	22.3	18.5	10.5	5.6	1.6	97.1	75.2	53.1	28.7	30.0	61.0	107.3

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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	3.8	6.3	36.2	165.7	446.4	687.3	892.2	829.0	589.1	261.5	79.2	11.0
45	0.9	2.0	16.7	88.8	301.5	538.1	737.5	674.1	440.5	147.5	35.7	2.1
50	0.3	0.3	7.4	41.5	177.8	391.7	582.4	519.2	299.0	69.8	12.7	0.5
55	0.0	0.0	2.9	16.2	88.7	252.3	427.8	365.0	177.6	25.7	3.0	0.0
60	0.0	0.0	1.1	5.9	34.1	132.9	276.8	217.6	89.3	5.9	0.3	0.0
Growing Degree Units for Corn (Monthly)												
50/86	2.2	5.7	24.3	110.4	265.1	415.6	583.1	527.9	350.9	141.7	40.5	4.8
Growing Degree Units (Accumulated Monthly)												
40	4	10	46	212	658	1346	2238	3067	3656	3917	3997	4008
45	1	3	20	108	410	948	1686	2360	2800	2948	2983	2985
50	0	1	8	50	227	619	1201	1721	2020	2089	2102	2103
55	0	0	3	19	108	360	788	1153	1330	1356	1359	1359
60	0	0	1	7	41	174	451	668	758	764	764	764
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	8	32	143	408	823	1406	1934	2285	2427	2467	2472

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