

Summary of Monthly Normals
1991-2020

Generated on 04/29/2024

Current Location: Elev: 95 ft. Lat: 43.0211° N Lon: 70.8258° W

Station: **GREENLAND, NH US USC00273626**

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	32.6	16.3	24.4	3.9	4.8	4.2	0.2	0.1	0.0	0.0	0.0	0.0	947.1	1009.0	1101.9	1257.0	0.0	0.0	2.4	13.5	29.1	3.4
02	35.6	17.6	26.6	4.2	4.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	795.2	851.1	935.1	1075.2	0.0	0.0	3.1	8.5	26.0	1.5
03	43.3	25.3	34.3	3.9	3.6	3.6	3.1	2.0	1.2	0.4	0.0	0.0	644.7	705.7	797.9	952.1	0.0	0.0	8.8	3.1	23.5	0.5
04	55.8	34.8	45.3	2.7	1.9	2.1	23.4	16.4	8.8	2.4	0.4	0.1	314.5	367.4	449.8	593.4	0.0	0.1	22.9	0.0	12.1	0.0
05	66.1	44.8	55.4	3.5	2.7	2.7	102.1	75.7	45.6	15.7	4.2	2.3	88.2	123.7	186.7	311.8	0.0	0.7	30.0	0.0	1.6	0.0
06	75.0	54.1	64.5	2.7	1.7	1.8	293.1	240.0	168.1	79.3	28.3	16.2	6.6	13.6	31.7	92.8	0.0	2.1	30.0	0.0	0.0	0.0
07	80.5	60.1	70.3	2.6	2.4	2.3	474.2	412.3	320.4	178.7	74.9	47.2	0.0	0.1	1.1	14.4	0.1	4.0	31.0	0.0	0.0	0.0
08	79.4	58.8	69.1	2.0	2.1	1.8	437.1	375.4	284.5	148.4	55.5	33.0	0.1	0.4	2.5	21.3	0.0	2.9	31.0	0.0	0.0	0.0
09	71.8	51.7	61.7	2.2	2.3	2.0	224.5	178.5	119.6	50.7	16.0	8.5	22.0	36.1	67.1	148.3	0.0	0.7	30.0	0.0	0.3	0.0
10	59.7	40.5	50.1	2.5	2.5	2.3	39.9	26.0	12.3	2.6	0.4	0.1	191.7	239.9	319.2	464.5	0.0	0.0	28.7	0.0	6.0	0.0
11	48.1	31.2	39.7	3.4	2.4	2.8	4.0	2.1	0.6	0.0	0.0	0.0	464.5	522.6	611.1	760.5	0.0	0.0	14.4	0.8	17.5	0.0
12	37.8	22.3	30.0	3.4	3.4	3.3	0.3	0.1	0.0	0.0	0.0	0.0	773.7	835.5	928.4	1083.4	0.0	0.0	4.4	7.6	27.0	0.5
Summary	57.1	38.1	47.6	3.1	2.9	2.8	1602	1329	961	478	180	107	4248	4705	5432	6775	0.1	10.5	236.7	33.5	143.1	5.9

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	3.63	10.6	7.0	2.8	0.8	2.99	3.56	4.16
02	3.57	9.3	6.2	2.6	1.0	2.56	3.59	4.25
03	4.77	10.9	7.6	3.4	1.3	3.25	4.24	5.06
04	4.56	11.1	7.9	2.8	1.0	2.73	4.36	5.94
05	3.95	11.3	8.0	2.9	0.8	2.33	3.72	4.52
06	4.59	11.3	7.4	2.7	1.2	2.64	3.67	5.88
07	3.89	10.7	6.4	2.7	1.1	2.39	3.48	5.22
08	3.66	8.7	5.8	2.1	1.1	2.41	3.12	4.51
09	4.08	9.1	6.1	2.4	1.1	2.47	3.29	5.35
10	4.95	10.6	7.0	2.7	1.4	3.05	4.48	5.49
11	4.12	10.9	7.3	2.5	1.2	2.67	3.71	5.08
12	4.88	11.3	7.8	3.4	1.4	3.74	4.85	5.81
Summary	50.65	125.8	84.5	33.0	13.4	33.23	46.07	61.27

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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	17.10	6.9	4.7	2.2	1.0	0.2	21.0	15.8	11.0	6.7	11.80	15.50	19.30
02	15.80	5.9	4.4	2.0	1.1	0.2	18.8	15.4	12.1	8.2	5.00	15.30	21.20
03	13.90	4.6	3.4	1.7	1.0	0.3	13.5	11.5	9.4	6.1	5.60	12.10	17.80
04	2.30	0.9	0.7	0.2	0.2	0.0	1.4	1.0	0.7	0.1	0.00	0.60	2.50
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	0.10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	1.60	1.0	0.6	0.2	0.0	0.0	1.6	0.9	0.2	0.0	0.00	0.00	1.90
12	14.20	5.3	3.8	1.8	1.0	0.2	12.2	8.8	5.9	2.8	8.50	11.70	19.10
Summary	65.0	24.6	17.6	8.1	4.3	0.9	68.5	53.4	39.3	23.9	30.9	55.2	81.8

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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	6.5	7.1	42.1	192.7	479.2	736.4	939.1	902.0	652.4	321.7	95.2	15.7
45	1.7	1.4	17.5	104.1	328.1	586.5	784.3	747.1	502.9	193.2	42.9	4.1
50	0.5	0.2	7.2	50.9	195.8	437.3	629.2	592.0	357.3	97.6	15.6	1.1
55	0.2	0.0	3.1	23.4	102.1	293.1	474.2	437.1	224.5	39.9	4.0	0.3
60	0.0	0.0	1.2	8.8	45.6	168.1	320.4	284.5	119.6	12.3	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	3.8	5.3	28.7	116.1	266.7	449.5	619.4	588.0	391.5	167.9	44.8	7.7

Growing Degree Units (Accumulated Monthly)												
40	6	14	56	248	728	1464	2403	3305	3958	4279	4374	4390
45	2	3	21	125	453	1039	1824	2571	3074	3267	3310	3314
50	0	1	8	59	255	692	1321	1913	2270	2368	2384	2385
55	0	0	3	27	129	422	896	1333	1558	1598	1602	1602
60	0	0	1	10	56	224	544	829	948	960	961	961
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	4	9	38	154	421	870	1490	2078	2469	2637	2682	2689

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

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