

Summary of Monthly Normals
1991-2020

Generated on 05/01/2024

Current Location: Elev: 2025 ft. Lat: 44.2581° N Lon: 71.2525° W

Station: PINKHAM NOTCH, NH US USC00276818

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	26.0	6.2	16.1	4.2	5.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1205.8	1267.8	1360.8	1515.7	0.0	0.0	1.1	22.8	30.5	9.9
02	28.4	7.3	17.9	4.3	5.0	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1040.2	1096.2	1180.2	1320.2	0.0	0.0	1.0	18.8	27.8	8.2
03	36.2	14.9	25.6	3.7	4.3	3.8	0.2	0.1	0.0	0.0	0.0	0.0	913.2	975.0	1067.9	1222.9	0.0	0.0	3.5	11.4	30.0	3.4
04	48.5	27.3	37.9	3.1	2.4	2.5	3.6	2.1	0.9	0.1	0.0	0.0	516.5	575.0	663.9	813.1	0.0	0.0	12.9	2.0	22.8	0.0
05	61.9	38.5	50.2	3.8	2.4	2.8	40.8	27.0	13.6	3.2	0.4	0.1	189.7	237.9	317.5	462.1	0.0	0.0	26.8	0.0	6.0	0.0
06	70.0	47.9	58.9	2.2	1.7	1.7	152.3	112.3	65.6	20.8	4.5	2.1	33.8	53.8	97.1	202.3	0.0	0.1	29.6	0.0	0.1	0.0
07	75.0	53.1	64.0	2.6	2.3	2.3	283.0	224.8	145.2	52.0	11.9	5.8	2.5	6.3	19.7	81.5	0.0	0.2	31.0	0.0	0.0	0.0
08	74.0	51.5	62.8	2.2	1.7	1.7	244.7	188.4	114.8	34.9	5.8	2.5	4.5	10.2	29.6	104.7	0.0	0.1	31.0	0.0	0.0	0.0
09	67.5	45.0	56.3	2.9	2.6	2.4	109.5	78.2	44.0	12.4	2.1	1.0	72.1	100.8	156.5	274.9	0.0	0.0	29.6	0.0	1.7	0.0
10	54.4	34.8	44.6	3.2	3.0	2.9	13.3	8.1	3.8	0.7	0.1	0.0	335.7	392.5	481.2	633.1	0.0	0.0	20.6	0.2	12.4	0.0
11	41.8	24.4	33.1	4.0	3.2	3.4	0.6	0.2	0.0	0.0	0.0	0.0	657.6	717.2	807.0	957.0	0.0	0.0	7.2	6.1	23.9	0.1
12	31.5	13.7	22.6	4.3	4.5	4.2	0.0	0.0	0.0	0.0	0.0	0.0	1004.4	1066.4	1159.4	1314.3	0.0	0.0	1.8	17.5	29.9	3.9
Summary	51.3	30.4	40.8	3.4	3.2	3.1	848	641	388	124	25	12	5976	6499	7341	8902	0.0	0.4	196.1	78.8	185.1	25.5

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	5.31	14.3	9.0	3.2	1.2	3.75	4.52	6.81	
02	4.28	12.7	8.2	2.8	1.1	3.05	4.10	5.12	
03	4.87	13.3	9.0	3.3	1.1	3.92	4.67	5.58	
04	5.75	13.0	9.4	3.5	1.6	3.85	5.65	6.74	
05	5.48	14.8	10.5	3.8	1.1	3.43	5.05	6.62	
06	5.88	14.3	10.4	4.0	1.3	4.08	5.52	6.62	
07	5.48	14.1	10.4	3.7	1.3	4.06	4.95	6.44	
08	5.12	13.1	8.9	3.1	1.5	3.44	4.63	5.62	
09	4.99	11.5	7.7	3.1	1.3	3.77	4.45	5.97	
10	7.82	14.2	10.0	4.4	2.4	4.65	7.03	9.98	
11	5.83	13.9	9.2	3.6	1.8	4.43	5.56	6.91	
12	5.98	16.0	10.2	3.6	1.5	4.07	5.61	7.10	
Summary	66.79	165.2	112.9	42.1	17.2	46.50	61.74	79.51	

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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	28.50	10.8	8.5	3.5	1.7	0.2	30.4	29.2	28.5	22.8	22.50	26.00	32.80
02	27.60	10.6	7.8	3.6	1.9	0.4	28.5	28.3	27.6	25.5	17.70	23.80	36.60
03	26.40	9.4	7.2	3.0	1.7	0.6	29.1	28.8	28.3	26.8	14.40	23.50	34.50
04	9.40	4.3	3.2	1.3	0.6	0.1	15.2	12.9	11.3	8.6	3.10	6.20	12.80
05	0.60	0.3	0.2	0.1	0.0	0.0	0.3	0.1	0.1	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	1.70	1.2	0.7	0.3	0.0	0.0	1.4	0.7	0.5	0.0	0.00	0.20	1.90
11	12.70	5.5	3.8	1.5	0.6	0.1	9.5	5.3	3.9	0.9	6.10	11.20	15.80
12	28.90	11.2	8.1	3.6	1.6	0.4	26.3	23.2	19.6	11.5	17.10	26.10	36.00
Summary	135.8	53.3	39.5	16.9	8.1	1.8	140.7	128.5	119.8	96.1	80.9	117.0	170.4

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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	2.1	1.5	9.9	72.0	324.2	568.5	745.4	705.2	488.1	187.1	38.4	4.3
45	0.4	0.3	3.4	30.8	195.0	419.8	590.4	550.2	343.6	96.3	14.3	1.0
50	0.0	0.0	1.1	11.3	98.9	276.3	435.5	395.7	212.8	39.3	4.1	0.2
55	0.0	0.0	0.2	3.6	40.8	152.3	283.0	244.7	109.5	13.3	0.6	0.0
60	0.0	0.0	0.0	0.9	13.6	65.6	145.2	114.8	44.0	3.8	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.7	1.6	9.9	57.7	196.4	326.0	448.8	418.5	280.8	103.3	23.8	3.2

Growing Degree Units (Accumulated Monthly)												
40	2	4	14	86	410	978	1724	2429	2917	3104	3142	3147
45	0	1	4	35	230	650	1240	1790	2134	2230	2245	2246
50	0	0	1	12	111	388	823	1219	1432	1471	1475	1475
55	0	0	0	4	45	197	480	725	834	847	848	848
60	0	0	0	1	14	80	225	340	384	388	388	388
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	3	13	71	267	593	1042	1461	1741	1845	1868	1872

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