

Summary of Monthly Normals
1991-2020

Current Location: Elev: 584 ft. Lat: 43.7053° N Lon: 72.2856° W
Station: **HANOVER, NH US USC00273850**
Generated on 04/25/2024

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	30.3	13.0	21.6	4.2	5.5	4.8	0.1	0.0	0.0	0.0	0.0	0.0	1033.7	1095.7	1188.7	1343.8	0.0	0.0	0.8	18.3	29.7	6.6
02	34.3	14.4	24.3	4.4	5.4	4.8	0.0	0.0	0.0	0.0	0.0	0.0	858.1	914.1	998.1	1138.2	0.0	0.0	1.8	12.6	26.7	4.7
03	43.7	23.6	33.6	4.1	4.5	4.1	2.3	1.5	0.7	0.0	0.0	0.0	664.2	725.4	817.5	971.9	0.0	0.0	7.3	4.5	26.0	1.4
04	58.1	34.8	46.5	3.3	2.2	2.5	28.1	19.3	10.2	2.8	0.5	0.2	284.6	335.9	416.8	559.3	0.0	0.1	21.6	0.2	13.9	0.0
05	70.9	46.2	58.5	3.8	2.6	2.9	160.6	122.6	76.5	28.5	7.0	3.6	50.6	74.6	121.5	228.5	0.0	0.5	30.5	0.0	1.6	0.0
06	78.8	55.4	67.1	2.1	1.9	1.6	364.7	307.6	226.3	113.3	41.8	24.8	1.7	4.6	13.4	50.4	0.0	1.8	30.0	0.0	0.0	0.0
07	83.4	60.9	72.1	2.7	2.2	2.3	531.6	469.8	377.2	227.9	102.8	66.9	0.1	0.2	0.6	6.3	0.0	3.8	31.0	0.0	0.0	0.0
08	81.6	59.3	70.5	2.1	1.8	1.7	479.0	417.2	325.3	182.4	73.1	43.9	0.1	0.3	1.4	13.5	0.0	1.8	31.0	0.0	0.0	0.0
09	73.8	52.1	62.9	2.6	2.2	2.2	254.9	206.0	141.8	63.5	20.6	11.7	16.5	27.6	53.4	125.0	0.0	0.6	30.0	0.0	0.4	0.0
10	60.2	40.2	50.2	3.0	2.7	2.6	44.6	29.5	14.7	3.3	0.4	0.2	193.3	240.3	318.5	462.1	0.0	0.0	25.9	0.0	7.3	0.0
11	47.2	30.7	38.9	3.8	2.4	3.0	4.0	1.8	0.4	0.0	0.0	0.0	485.5	543.4	631.9	781.5	0.0	0.0	10.3	1.9	19.4	0.0
12	35.6	20.4	28.0	3.9	4.5	4.0	0.5	0.3	0.2	0.0	0.0	0.0	837.4	899.2	992.1	1146.9	0.0	0.0	2.3	12.0	27.4	1.6
Summary	58.2	37.6	47.8	3.3	3.2	3.0	1870	1576	1173	622	246	151	4426	4861	5554	6827	0.0	8.6	222.5	49.5	152.4	14.3

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 584 ft. Lat: 43.7053° N Lon: 72.2856° W
Station: **HANOVER, NH US USC00273850**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	2.73	10.8	6.1	1.9	0.5	1.94	2.67	3.28
02	2.38	8.9	5.0	1.6	0.5	1.45	2.15	2.96
03	2.96	9.7	5.6	1.8	0.6	2.11	2.71	3.86
04	3.24	10.7	6.8	1.8	0.5	2.56	3.44	4.14
05	3.34	11.7	6.5	1.9	0.4	2.20	3.04	4.25
06	3.70	12.1	7.2	2.2	0.6	2.07	3.64	4.56
07	4.48	12.6	6.9	2.9	1.0	2.90	4.28	5.88
08	3.55	10.7	6.0	2.3	0.7	2.67	3.35	4.28
09	3.33	11.3	6.4	2.4	0.8	2.40	3.19	3.84
10	4.00	12.2	6.4	2.3	1.2	2.39	3.70	5.07
11	3.00	10.2	5.9	2.1	0.5	2.34	2.74	3.43
12	3.44	10.7	6.5	2.3	0.6	2.78	3.52	4.00
Summary	40.15	131.6	75.3	25.5	7.9	27.81	38.43	49.55

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 584 ft. Lat: 43.7053° N Lon: 72.2856° W
Station: **HANOVER, NH US USC00273850**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	16.40	8.3	4.3	1.8	1.0	0.2	27.0	21.8	16.5	7.1	9.00	17.80	19.40
02	13.10	6.5	4.0	1.7	0.9	0.1	24.6	22.5	20.5	14.0	8.00	11.20	15.60
03	13.50	4.0	2.3	1.3	0.8	0.3	19.1	16.6	14.3	9.6	5.40	14.40	19.00
04	1.90	1.1	0.7	0.2	0.1	0.0	2.3	1.5	0.9	0.4	0.00	0.30	2.30
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	0.1	0.1	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
11	2.20	1.6	0.8	0.2	0.1	0.0	3.1	1.2	1.0	0.2	0.10	1.00	2.00
12	13.40	6.1	3.5	1.3	0.7	0.1	18.4	12.1	8.1	2.7	4.20	10.60	22.80
Summary	60.6	27.7	15.7	6.5	3.6	0.7	94.6	75.8	61.3	34.0	26.7	55.3	81.1

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Current Location: Elev: 584 ft. Lat: 43.7053° N Lon: 72.2856° W
Station: **HANOVER, NH US USC00273850**

Summary of Monthly Normals
1991-2020
Generated on 04/25/2024

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	4.6	5.5	41.1	223.1	575.1	813.0	996.5	943.9	688.4	326.6	91.2	13.4
45	1.2	1.0	15.6	124.8	422.4	663.0	841.5	788.9	538.9	199.9	41.4	4.9
50	0.2	0.0	5.7	62.8	278.9	513.1	686.5	633.9	392.2	105.6	15.2	1.6
55	0.1	0.0	2.3	28.1	160.6	364.7	531.6	479.0	254.9	44.6	4.0	0.5
60	0.0	0.0	0.7	10.2	76.5	226.3	377.2	325.3	141.8	14.7	0.4	0.2
Growing Degree Units for Corn (Monthly)												
50/86	2.3	4.4	29.0	146.1	346.9	516.4	667.0	624.9	421.5	177.6	43.0	5.6

Growing Degree Units (Accumulated Monthly)												
40	5	10	51	274	849	1662	2659	3603	4291	4618	4709	4722
45	1	2	18	143	565	1228	2070	2858	3397	3597	3639	3644
50	0	0	6	69	348	861	1547	2181	2573	2679	2694	2696
55	0	0	2	30	191	556	1087	1566	1821	1866	1870	1870
60	0	0	1	11	87	314	691	1016	1158	1173	1173	1173
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	7	36	182	529	1045	1712	2337	2758	2936	2979	2985

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.