

Summary of Monthly Normals
1991-2020

Current Location: Elev: 320 ft. Lat: 42.8394° N Lon: 71.6486° W
Station: MILFORD, NH US USC00275412

Generated on 04/16/2024

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	33.2	14.3	23.7	3.9	5.0	4.3	0.2	0.0	0.0	0.0	0.0	0.0	968.5	1030.4	1123.5	1278.5	0.0	0.0	2.4	14.7	29.8	4.4
02	36.2	14.9	25.6	4.3	5.1	4.6	0.0	0.0	0.0	0.0	0.0	0.0	824.4	880.4	964.5	1104.5	0.0	0.0	2.0	9.6	27.1	2.4
03	44.6	23.5	34.0	3.7	4.2	3.8	0.9	0.6	0.4	0.2	0.0	0.0	650.1	711.9	804.7	959.6	0.0	0.0	8.3	4.3	26.9	0.8
04	58.3	34.3	46.3	2.7	1.8	2.1	25.4	17.7	9.6	3.0	0.7	0.3	286.5	338.8	420.6	564.0	0.0	0.2	22.9	0.1	14.3	0.0
05	69.2	44.9	57.0	3.7	2.0	2.6	123.2	90.2	54.2	19.8	5.1	2.4	59.7	88.8	145.7	266.2	0.0	0.8	30.0	0.0	2.0	0.0
06	77.5	54.8	66.1	2.8	1.6	1.8	339.7	284.7	208.2	105.0	37.7	22.2	5.4	10.3	23.7	70.6	0.0	3.0	30.0	0.0	0.0	0.0
07	83.4	60.1	71.8	2.8	2.3	2.4	518.8	457.0	364.5	216.8	97.2	62.8	0.0	0.0	0.5	7.8	0.1	3.9	31.0	0.0	0.0	0.0
08	81.2	57.6	69.4	2.2	1.9	1.9	446.3	384.6	293.4	156.7	61.8	37.3	0.1	0.4	2.2	20.3	0.1	2.8	31.0	0.0	0.0	0.0
09	72.7	50.0	61.3	2.4	2.3	2.0	214.8	169.3	110.4	41.7	11.5	6.2	24.6	39.1	70.0	151.4	0.0	0.5	30.0	0.0	0.6	0.0
10	60.4	37.7	49.0	2.4	2.5	2.2	30.8	19.3	9.0	2.5	0.5	0.2	215.1	265.6	348.4	496.9	0.0	0.0	27.5	0.0	10.3	0.0
11	48.9	28.4	38.6	4.1	2.5	3.2	3.3	1.7	0.5	0.0	0.0	0.0	493.7	552.1	641.0	790.5	0.0	0.0	12.0	1.0	20.0	0.0
12	38.1	20.0	29.1	3.8	3.7	3.7	0.0	0.0	0.0	0.0	0.0	0.0	804.2	866.2	959.3	1114.3	0.0	0.0	3.2	7.8	28.3	0.7
Summary	58.6	36.7	47.7	3.2	2.9	2.9	1703	1425	1050	546	214	131	4332	4784	5504	6825	0.2	11.2	230.3	37.5	159.3	8.3

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	3.03	11.2	7.1	2.5	0.6	2.23	3.03	3.82
02	2.99	8.8	5.7	2.4	0.8	2.42	2.84	3.24
03	3.79	11.1	7.0	2.9	0.8	2.93	3.62	4.46
04	4.15	11.8	6.8	3.1	1.3	2.49	3.89	5.11
05	3.35	13.6	7.6	2.6	0.7	2.20	3.11	4.21
06	4.03	12.1	6.9	2.4	1.3	2.24	3.25	4.90
07	3.73	11.1	6.4	2.2	0.7	2.38	3.51	5.04
08	3.68	10.9	6.1	2.3	0.7	2.63	3.52	4.60
09	4.04	10.5	6.5	2.6	1.0	2.14	3.16	5.54
10	4.88	10.2	6.4	2.7	1.4	3.01	4.55	6.64
11	3.92	11.4	6.3	2.8	1.3	2.64	3.62	4.72
12	4.45	11.1	7.1	2.9	0.9	3.05	4.67	5.41
Summary	46.04	133.8	79.9	31.4	11.5	30.36	42.77	57.69

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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	15.40	7.1	4.6	1.8	0.7	0.1	22.3	20.0	15.9	10.0	8.80	14.60	18.50
02	11.50	6.1	3.5	1.1	0.6	0.1	23.9	21.5	19.3	11.0	6.60	10.80	13.00
03	14.40	5.4	3.4	1.8	0.9	0.1	18.0	14.3	12.4	8.1	5.20	11.60	20.00
04	2.30	1.0	0.7	0.3	0.2	0.1	3.2	2.5	1.8	1.2	0.00	0.00	2.90
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	0.0	0.0	0.0	0.00	0.00	0.00
11	1.10	1.4	0.7	0.2	0.0	0.0	2.8	1.4	0.6	0.0	0.00	0.60	1.00
12	12.60	5.2	3.3	1.3	0.9	0.2	17.3	11.0	7.1	3.9	5.80	11.20	17.70
Summary	57.4	26.3	16.3	6.5	3.3	0.6	87.6	70.7	57.1	34.2	26.4	48.8	73.1

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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	7.3	3.7	33.5	217.7	528.7	784.4	984.1	911.3	640.4	290.2	81.0	9.8
45	2.5	0.5	10.7	118.0	375.9	634.4	829.0	756.3	491.0	166.9	33.2	2.9
50	0.8	0.0	3.3	57.4	234.2	484.8	674.1	601.4	346.4	80.3	11.6	0.8
55	0.2	0.0	0.9	25.4	123.2	339.7	518.8	446.3	214.8	30.8	3.3	0.0
60	0.0	0.0	0.4	9.6	54.2	208.2	364.5	293.4	110.4	9.0	0.5	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.6	4.1	29.6	146.5	310.1	492.6	654.1	593.0	387.0	172.2	53.0	7.8

Growing Degree Units (Accumulated Monthly)												
40	7	11	44	262	791	1575	2559	3471	4111	4401	4482	4492
45	2	3	14	132	508	1142	1971	2727	3218	3385	3418	3421
50	1	1	4	62	296	780	1455	2056	2402	2483	2494	2495
55	0	0	1	26	150	489	1008	1454	1669	1700	1703	1703
60	0	0	0	10	64	272	637	930	1041	1050	1050	1050
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	6	10	39	186	496	988	1643	2236	2623	2795	2848	2856

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