

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 822 ft. Lat: 44.6531° N Lon: 70.7942° W
Station: **ANDOVER 2, ME US USC00170217**

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	24.4	3.5	14.0				0.0	0.0	0.0	0.0	0.0	0.0	1272.2	1334.2	1427.3	1582.3	0.0	0.0	0.1	23.8	30.9	12.0
02	27.7	3.6	15.7				0.0	0.0	0.0	0.0	0.0	0.0	1101.5	1157.5	1241.5	1381.5	0.0	0.0	0.8	19.1	28.0	8.6
03	36.5	14.8	25.7				0.1	0.0	0.0	0.0	0.0	0.0	909.9	971.8	1064.8	1219.8	0.0	0.0	2.8	12.7	30.7	4.1
04	49.9	26.9	38.4				2.1	1.4	0.6	0.0	0.0	0.0	500.1	559.4	648.6	798.0	0.0	0.0	12.3	1.7	24.1	0.0
05	64.2	38.8	51.5				49.6	31.5	14.8	2.7	0.3	0.1	158.2	202.1	278.4	421.3	0.0	0.2	29.0	0.0	5.4	0.0
06	72.3	48.5	60.4				184.0	139.5	85.2	29.7	6.1	2.7	22.1	37.6	73.3	167.8	0.0	0.1	29.5	0.0	0.0	0.0
07	77.3	53.9	65.6				330.0	270.0	185.0	76.1	20.0	10.5	1.7	3.7	11.6	57.7	0.0	1.6	31.0	0.0	0.0	0.0
08	76.6	51.3	64.0				279.8	220.6	140.0	43.5	6.9	2.3	2.5	5.4	17.7	76.2	0.0	0.1	31.0	0.0	0.0	0.0
09	68.5	44.1	56.3				119.1	88.3	51.9	15.9	2.9	1.1	80.2	109.5	163.0	277.0	0.0	0.1	30.0	0.0	2.7	0.0
10	54.8	33.4	44.1				9.6	5.5	2.0	0.4	0.1	0.0	347.4	405.3	494.8	648.3	0.0	0.0	23.6	0.0	12.6	0.0
11	42.1	24.0	33.1				0.3	0.1	0.0	0.0	0.0	0.0	658.9	718.7	808.6	958.6	0.0	0.0	6.5	6.2	25.3	0.2
12	30.3	12.5	21.4				0.0	0.0	0.0	0.0	0.0	0.0	1041.5	1103.5	1196.5	1351.5	0.0	0.0	0.6	16.9	30.4	3.5
Summary	52.0	29.6	40.9	0.0	0.0	0.0	975	757	480	168	36	17	6096	6609	7426	8940	0.0	2.1	197.2	80.4	190.1	28.4

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	3.41	11.2	6.5	1.9	0.5	2.74	3.47	4.21	
02	2.71	9.4	6.3	2.2	0.5	2.13	2.74	3.18	
03	3.48	9.1	6.1	2.0	0.6	2.20	3.55	4.64	
04	4.54	11.3	8.3	3.0	1.6	3.24	4.37	5.38	
05	4.37	14.3	10.8	3.4	0.9	2.98	4.19	5.31	
06	5.38	14.7	10.5	3.8	1.5	3.86	4.70	6.51	
07	4.75	11.8	9.1	3.3	0.8	2.66	3.96	6.88	
08	4.33	12.1	8.7	3.1	1.5	2.57	4.16	5.17	
09	4.02	9.0	6.7	2.6	1.3	2.41	3.73	5.03	
10	5.88	13.0	9.8	4.3	2.3	3.61	5.44	7.46	
11	4.48	11.4	7.5	3.3	1.2	3.52	4.47	5.63	
12	4.28	13.5	9.3	3.4	1.2	2.65	3.79	5.74	
Summary	51.63	140.8	99.6	36.3	13.9	34.57	48.57	65.14	

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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	22.50	9.3	7.6	2.9	1.4	0.2	30.4	29.5	27.6	21.5	15.80	17.30	28.90
02	26.50	8.1	6.8	3.5	2.3	0.5	28.2	26.9	26.0	24.5	18.00	22.50	34.90
03	17.60	6.0	4.7	2.0	1.1	0.3	27.5	26.5	25.2	21.7	7.20	17.50	26.30
04	7.00	2.6	2.1	0.9	0.3	0.1	13.0	10.8	9.3	6.8	2.30	5.10	7.40
05	0.20	0.1	0.1	0.1	0.0	0.0	0.1	0.1	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	0.60	0.5	0.2	0.1	0.0	0.0	0.3	0.1	0.0	0.0	0.00	0.00	1.00
11	8.30	3.8	3.0	1.1	0.5	0.0	8.0	4.3	2.9	1.2	1.50	6.00	11.80
12	29.10	9.7	7.5	3.5	1.9	0.4	25.3	21.1	17.4	11.6	16.10	27.60	39.50
Summary	111.8	40.1	32.0	14.1	7.5	1.5	132.8	119.3	108.4	87.3	60.9	96.0	149.8

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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	0.0	0.1	12.8	74.7	360.9	612.1	793.3	742.3	489.5	169.8	32.3	0.8
45	0.0	0.0	5.3	31.0	222.7	462.7	638.2	587.2	345.6	82.3	11.0	0.1
50	0.0	0.0	1.6	8.8	117.4	316.5	483.4	432.4	219.1	30.8	2.6	0.0
55	0.0	0.0	0.1	2.1	49.6	184.0	330.0	279.8	119.1	9.6	0.3	0.0
60	0.0	0.0	0.0	0.6	14.8	85.2	185.0	140.0	51.9	2.0	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	1.0	11.6	63.5	226.9	364.3	494.8	457.6	296.4	101.4	22.0	0.5

Growing Degree Units (Accumulated Monthly)												
40	0	0	13	88	448	1061	1854	2596	3086	3256	3288	3289
45	0	0	5	36	259	722	1360	1947	2293	2375	2386	2386
50	0	0	2	10	128	444	928	1360	1579	1610	1613	1613
55	0	0	0	2	52	236	566	846	965	974	975	975
60	0	0	0	1	15	101	286	426	478	480	480	480
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	13	76	303	667	1162	1620	1916	2018	2040	2040

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