

Summary of Monthly Normals
1991-2020

Generated on 06/04/2024

Current Location: Elev: 620 ft. Lat: 45.4353° N Lon: 67.7214° W

Station: TOPSFIELD 2, ME US USC00178792

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	24.6	6.5	15.6	3.8	5.9	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1222.5	1284.5	1377.5	1532.7	0.0	0.0	0.5	22.2	30.4	9.0
02	29.1	8.6	18.8	3.6	4.7	4.0	0.0	0.0	0.0	0.0	0.0	0.0	1012.1	1068.1	1152.1	1292.2	0.0	0.0	0.6	17.1	27.8	7.2
03	37.2	17.6	27.4	3.2	4.2	3.5	1.0	0.7	0.3	0.0	0.0	0.0	856.4	918.1	1010.7	1165.5	0.0	0.0	2.8	8.9	29.6	2.1
04	51.2	30.0	40.6	2.5	2.2	2.1	4.4	2.2	0.8	0.0	0.0	0.0	436.4	494.3	582.9	732.1	0.0	0.0	17.1	0.4	19.8	0.0
05	64.7	41.2	52.9	3.5	2.0	2.5	61.5	42.0	21.8	6.3	1.3	0.5	125.2	167.6	240.5	379.9	0.0	0.2	29.0	0.0	1.9	0.0
06	72.9	50.2	61.6	2.6	1.7	1.8	211.5	162.9	100.8	33.7	7.1	3.1	15.1	26.5	54.4	137.2	0.0	0.3	29.9	0.0	0.0	0.0
07	78.1	57.1	67.6	2.2	1.7	1.8	390.8	330.0	241.4	110.0	28.7	12.7	0.4	1.6	6.0	29.5	0.0	0.4	31.0	0.0	0.0	0.0
08	77.3	56.0	66.7	2.0	1.5	1.5	361.2	299.9	212.0	89.5	21.9	10.8	0.3	1.0	6.0	38.5	0.0	0.3	31.0	0.0	0.0	0.0
09	68.5	48.1	58.3	2.9	2.2	2.4	144.5	107.0	62.3	19.3	3.5	1.6	45.6	68.1	113.5	220.4	0.0	0.3	29.9	0.0	0.1	0.0
10	55.8	37.0	46.4	3.0	2.6	2.7	16.0	9.8	3.6	0.4	0.1	0.0	282.5	338.3	425.2	577.0	0.0	0.0	24.8	0.1	8.1	0.0
11	42.7	27.4	35.0	3.0	3.2	2.9	0.6	0.2	0.0	0.0	0.0	0.0	599.2	658.8	748.6	898.6	0.0	0.0	8.1	4.2	22.7	0.1
12	31.1	15.4	23.2	3.2	4.0	3.5	0.0	0.0	0.0	0.0	0.0	0.0	984.2	1046.2	1139.2	1294.2	0.0	0.0	1.2	17.4	29.9	2.8
Summary	52.8	32.9	42.8	3.0	3.0	2.8	1192	955	643	259	63	29	5580	6073	6857	8298	0.0	1.5	205.9	70.3	170.3	21.2

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	4.13	11.7	7.5	2.4	1.1	2.91	3.95	5.29
02	3.62	11.7	7.5	2.8	0.5	2.66	3.58	4.24
03	4.54	11.6	8.2	2.4	0.9	3.05	4.52	5.80
04	4.21	13.2	9.1	3.1	0.9	2.99	4.30	5.27
05	4.23	14.5	9.9	3.0	0.9	3.45	4.09	4.80
06	4.23	14.2	9.0	3.4	1.1	2.57	3.29	5.35
07	3.84	12.7	7.6	2.1	1.0	2.90	3.44	4.15
08	3.44	11.1	7.2	2.7	1.2	1.70	2.87	4.64
09	4.01	10.2	7.2	2.6	1.1	2.32	3.59	5.05
10	5.39	12.6	8.2	4.1	2.0	3.99	5.06	6.45
11	5.29	11.9	8.7	4.2	1.6	4.13	5.32	6.63
12	5.20	14.1	9.8	4.5	1.8	3.86	5.31	6.15
Summary	52.13	149.5	99.9	37.3	14.1	36.53	49.32	63.82

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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	23.60	9.6	6.4	2.9	1.2	0.4	29.8	27.7	25.7	16.1	15.00	23.80	29.30
02	27.40	10.2	6.9	3.5	1.8	0.2	27.6	25.7	25.1	22.6	22.50	30.20	34.20
03	19.60	8.4	5.3	2.0	1.2	0.3	27.5	26.3	24.8	20.3	11.50	20.10	24.40
04	9.60	3.5	2.6	1.0	0.5	0.1	11.0	9.1	8.1	5.2	3.90	5.60	15.00
05	0.80	0.1	0.1	0.1	0.1	0.1	0.2	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	1.00	0.8	0.3	0.1	0.1	0.0	0.6	0.4	0.1	0.0	0.00	0.00	0.80
11	8.40	3.6	2.6	0.9	0.5	0.1	6.4	2.6	1.9	0.5	1.70	5.10	8.80
12	24.30	9.5	5.9	2.7	1.8	0.2	23.7	17.0	12.9	5.7	11.10	17.00	33.70
Summary	114.7	45.7	30.1	13.2	7.2	1.4	126.8	108.9	98.7	70.4	65.7	101.8	146.2

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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	0.3	0.2	9.7	101.8	402.6	646.5	855.4	826.0	549.0	220.7	45.7	3.6
45	0.0	0.0	4.0	43.6	258.3	496.7	700.4	671.0	400.0	113.2	14.8	0.3
50	0.0	0.0	2.2	16.0	139.3	349.0	545.4	516.0	260.7	46.0	3.2	0.0
55	0.0	0.0	1.0	4.4	61.5	211.5	390.8	361.2	144.5	16.0	0.6	0.0
60	0.0	0.0	0.3	0.8	21.8	100.8	241.4	212.0	62.3	3.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.4	0.2	7.4	68.8	234.4	374.4	544.5	517.4	308.0	110.7	19.5	1.2

Growing Degree Units (Accumulated Monthly)												
40	0	0	10	112	515	1161	2016	2842	3392	3612	3658	3661
45	0	0	4	48	306	803	1503	2174	2574	2687	2702	2702
50	0	0	2	18	158	506	1052	1568	1829	1875	1878	1878
55	0	0	1	5	67	278	669	1030	1175	1191	1192	1192
60	0	0	0	1	23	124	365	577	639	643	643	643
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	1	8	77	311	686	1230	1748	2056	2166	2186	2187

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