U.S. Department of Commerce
National Oceanic & Atmospheric Administration
National Environmental Satellite, Data, and Information Service

Summary of Monthly Normals 1991-2020

Generated on 11/11/2026

National Centers for Environmental Information
151 Patton Avenue
Asheville, North Carolina 28801

Current Location: Elev: 140 ft. Lat: 43.9997° N Lon: 70.0964° W

Station: **DURHAM, ME US USC00172048**

Temperature (°F)

Month	Mean						Cooling Degree Days Base (above)						Heating Degree Days Base (above)				Mean Number of Days					
	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	29.3	7.5	18.4	3.7	5.7	4.6	0.0	0.0	0.0	0.0	0.0	0.0	1134.4	1196.5	1289.5	1444.5	0.0	0.0	1.0	18.0	30.5	9.1
02	32.9	8.9	20.9	3.8	5.6	4.6	0.0	0.0	0.0	0.0	0.0	0.0	954.7	1010.8	1094.8	1234.8	0.0	0.0	1.2	12.1	27.3	6.6
03	41.4	19.0	30.2	3.4	4.6	3.8	0.6	0.4	0.1	0.0	0.0	0.0	769.3	831.2	923.9	1078.8	0.0	0.0	6.4	4.6	28.4	2.2
04	54.1	29.6	41.8	2.7	1.9	2.0	6.0	3.4	1.2	0.1	0.0	0.0	400.5	457.9	545.7	694.6	0.0	0.0	20.1	0.3	20.1	0.0
05	65.4	39.7	52.6	3.5	2.5	2.5	56.2	38.1	19.3	4.8	0.8	0.2	132.1	176.0	250.3	390.7	0.0	0.3	29.3	0.0	4.7	0.0
06	73.6	50.3	61.9	2.4	1.8	1.7	222.3	173.3	111.3	41.7	10.6	4.9	13.8	24.8	52.8	133.2	0.0	1.0	30.0	0.0	0.0	0.0
07	79.0	56.2	67.6	2.5	2.3	2.1	390.6	329.1	238.6	108.5	31.0	15.3	0.1	0.5	3.1	28.0	0.0	1.5	31.0	0.0	0.0	0.0
08	77.5	54.3	65.9	2.9	1.8	2.0	338.9	278.7	192.8	79.3	20.3	9.1	1.1	2.9	9.9	51.4	0.0	1.4	31.0	0.0	0.0	0.0
09	70.4	46.5	58.5	2.6	2.4	2.2	146.4	108.7	64.7	21.6	4.8	1.9	42.9	65.3	111.2	218.1	0.0	0.3	30.0	0.0	1.0	0.0
10	58.1	35.7	46.9	2.5	3.0	2.5	16.4	9.0	3.3	0.5	0.0	0.0	267.4	322.0	409.4	561.6	0.0	0.0	26.7	0.0	11.5	0.0
11	45.9	26.5	36.2	3.4	2.4	2.7	0.6	0.2	0.0	0.0	0.0	0.0	564.6	624.2	714.1	864.0	0.0	0.0	11.1	1.9	22.8	0.0
12	35.2	16.0	25.6	3.4	4.5	3.8	0.0	0.0	0.0	0.0	0.0	0.0	911.4	973.4	1066.4	1221.4	0.0	0.0	2.4	11.1	29.4	2.2
Summary	55.2	32.5	43.9	3.1	3.2	2.9	1178	941	631	256	68	31	5192	5686	6471	7921	0.0	4.5	220.2	48.0	175.7	20.1

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Station: **DURHAM, ME US USC00172048**

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	3.61	11.4	7.3	2.6	0.8	2.83	3.79	4.45
02	3.35	10.1	6.4	2.4	0.7	2.34	3.29	3.71
03	4.06	10.7	6.9	2.6	0.9	2.65	4.00	5.03
04	4.53	11.7	7.5	2.6	1.1	2.54	4.91	5.72
05	3.59	13.2	8.2	2.6	0.5	1.92	3.72	4.67
06	4.64	13.7	7.8	2.9	1.2	2.79	3.95	5.71
07	3.75	12.0	7.0	2.2	0.8	2.47	2.99	4.49
08	3.65	10.9	6.0	2.3	0.8	2.34	3.22	3.94
09	4.15	9.7	6.0	2.9	1.2	2.43	3.85	5.01
10	5.37	12.2	7.5	3.4	1.7	3.28	5.76	6.53
11	4.49	11.4	7.3	3.0	1.3	3.44	4.58	5.15
12	4.54	12.6	8.0	3.5	1.3	3.36	4.22	6.03
Summary	49.73	139.6	85.9	33.0	12.3	32.39	48.28	60.44

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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	20.80	8.7	4.8	2.3	1.4	0.3	28.7	26.4	23.1	14.6	15.60	19.50	23.90
02	19.40	7.6	4.9	2.1	1.2	0.2	27.4	26.5	25.8	18.6	12.50	16.20	27.20
03	13.80	5.3	3.5	1.8	1.0	0.1	23.4	21.5	20.1	14.9	6.30	12.40	17.40
04	3.70	1.5	0.9	0.4	0.3	0.0	5.6	4.3	3.4	1.9	0.10	1.50	5.50
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	0.30	0.2	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
11	3.30	1.9	0.9	0.5	0.1	0.0	2.9	2.0	1.3	0.1	0.10	0.80	4.50
12	16.20	6.7	3.9	1.7	1.0	0.2	18.9	13.6	9.8	3.5	6.40	15.40	23.90
Summary	77.5	31.9	19.0	8.8	5.0	0.8	107.0	94.3	83.5	53.6	41.0	65.8	102.4

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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	1.1	0.5	16.0	115.2	390.2	658.4	855.5	802.8	553.5	233.3	50.8	5.6
45	0.3	0.0	5.4	48.9	246.5	508.6	700.5	647.8	404.8	122.7	17.7	1.2
50	0.0	0.0	2.1	18.3	130.9	360.8	545.4	492.8	264.8	52.1	4.3	0.1
55	0.0	0.0	0.6	6.0	56.2	222.3	390.6	338.9	146.4	16.4	0.6	0.0
60	0.0	0.0	0.1	1.2	19.3	111.3	238.6	192.8	64.7	3.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.9	1.1	16.5	96.2	245.2	393.7	545.8	503.4	335.4	140.4	31.4	3.6

Growing Degree Units (Accumulated Monthly)

40	1	2	18	133	523	1181	2037	2840	3393	3626	3677	3683
45	0	0	6	55	301	810	1510	2158	2563	2686	2703	2704
50	0	0	2	20	151	512	1058	1550	1815	1867	1871	1872
55	0	0	1	7	63	285	676	1015	1161	1177	1178	1178
60	0	0	0	1	21	132	370	563	628	631	631	631
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	18	115	360	754	1299	1803	2138	2279	2310	2314

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

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