

Summary of Monthly Normals
1991-2020

Generated on 05/23/2024

Current Location: Elev: 1160 ft. Lat: 45.2219° N Lon: 70.1983° W

Station: LONG FALLS DAM, ME US USC00174781

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	23.2	4.3	13.7	4.2	5.5	4.7	0.0	0.0	0.0	0.0	0.0	0.0	1278.5	1340.4	1433.6	1588.6	0.0	0.0	0.3	25.4	30.7	14.1
02	26.2	4.9	15.5	4.2	5.7	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1104.5	1160.5	1244.6	1384.6	0.0	0.0	0.1	21.1	27.7	12.1
03	34.7	14.0	24.4	3.3	5.4	4.2	0.1	0.0	0.0	0.0	0.0	0.0	950.2	1012.0	1105.1	1260.1	0.0	0.0	2.0	12.8	30.1	4.4
04	47.3	27.8	37.6	2.6	2.4	2.3	2.3	1.2	0.3	0.0	0.0	0.0	525.7	584.7	673.7	823.5	0.0	0.0	11.2	1.5	24.1	0.1
05	62.1	39.9	51.0	3.7	2.4	2.8	47.5	31.8	16.1	4.2	1.0	0.4	171.7	217.9	295.1	438.3	0.0	0.0	26.4	0.0	6.2	0.0
06	71.5	49.7	60.6	2.4	2.0	1.9	190.4	145.7	90.7	33.6	9.1	4.6	22.5	37.8	72.8	165.6	0.0	0.4	29.7	0.0	0.0	0.0
07	76.7	55.1	65.9	3.0	2.3	2.4	338.7	278.9	194.3	82.3	23.8	12.5	0.9	3.2	11.5	54.5	0.0	0.3	31.0	0.0	0.0	0.0
08	75.5	52.9	64.2	2.1	1.8	1.6	288.3	230.6	151.9	56.5	12.1	4.8	3.2	7.6	21.8	81.4	0.0	0.2	31.0	0.0	0.0	0.0
09	68.1	45.5	56.8	2.8	2.8	2.6	117.1	85.1	49.1	16.6	4.4	2.1	63.2	91.3	145.2	262.6	0.0	0.1	29.5	0.0	2.4	0.0
10	53.7	35.4	44.6	3.2	2.6	2.7	12.9	7.6	3.3	0.8	0.0	0.0	336.8	393.5	482.2	634.7	0.0	0.0	18.4	0.2	14.2	0.0
11	40.4	25.2	32.8	3.4	2.9	2.9	0.2	0.1	0.0	0.0	0.0	0.0	666.2	726.1	816.0	966.0	0.0	0.0	5.4	6.7	24.9	0.0
12	29.2	13.6	21.4	3.8	4.6	4.1	0.0	0.0	0.0	0.0	0.0	0.0	1041.5	1103.5	1196.5	1351.5	0.0	0.0	0.5	20.1	30.3	5.6
Summary	50.7	30.7	40.7	3.2	3.4	3.1	998	781	506	194	50	24	6165	6679	7498	9011	0.0	1.0	185.5	87.8	190.6	36.3

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	2.79	12.3	6.0	1.6	0.4	2.02	2.77	3.37	
02	2.43	9.8	5.3	1.5	0.4	1.90	2.47	2.87	
03	3.04	11.3	6.4	2.2	0.7	1.99	2.91	3.95	
04	3.79	12.3	7.4	2.6	1.0	2.78	3.82	4.32	
05	3.61	13.8	8.0	2.1	0.5	2.40	3.60	4.49	
06	4.45	14.3	9.1	3.2	0.6	3.19	4.00	5.43	
07	3.96	13.3	7.8	2.6	0.8	2.77	4.19	4.80	
08	3.57	12.2	7.3	2.1	0.6	2.34	3.53	4.04	
09	3.23	11.1	6.5	2.5	0.9	2.31	2.89	4.07	
10	4.61	13.0	7.3	2.9	1.2	2.86	4.05	6.55	
11	3.80	12.5	6.7	2.7	1.0	2.71	3.57	4.77	
12	3.76	14.2	7.4	2.4	0.8	2.06	3.64	4.99	
Summary	43.04	150.1	85.2	28.4	8.9	29.33	41.44	53.65	

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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	22.70	12.4	5.6	2.5	1.3	0.2	30.9	29.5	28.3	21.7	14.20	23.70	29.80
02	22.90	9.9	5.4	2.7	1.4	0.3	28.5	28.5	28.5	27.3	14.30	21.90	29.60
03	22.20	9.2	4.9	2.4	1.2	0.4	30.9	30.7	30.7	29.4	9.40	21.20	33.00
04	7.60	4.3	2.1	0.8	0.4	0.2	22.2	20.5	19.1	14.5	2.60	5.90	8.10
05	0.00	0.2	0.0	0.0	0.0	0.0	0.6	0.4	0.2	0.1	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	2.60	1.4	0.7	0.2	0.1	0.0	1.1	0.6	0.3	0.0	0.00	0.40	1.90
11	7.20	5.2	2.1	0.8	0.3	0.0	7.0	3.8	1.8	0.1	4.40	6.40	9.00
12	23.90	12.5	5.9	2.5	1.2	0.4	26.7	21.1	17.4	8.6	11.80	20.00	34.00
Summary	109.1	55.1	26.7	11.9	5.9	1.5	147.9	135.1	126.3	101.7	56.7	99.5	145.4

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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	1.3	0.5	5.8	64.5	347.1	617.9	802.8	750.1	504.5	183.3	28.8	2.1
45	0.3	0.0	2.4	26.6	214.0	468.5	647.8	595.1	358.5	93.2	9.4	0.5
50	0.0	0.0	0.9	9.0	112.0	322.9	492.8	440.3	224.1	39.1	1.9	0.1
55	0.0	0.0	0.1	2.3	47.5	190.4	338.7	288.3	117.1	12.9	0.2	0.0
60	0.0	0.0	0.0	0.3	16.1	90.7	194.3	151.9	49.1	3.3	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.6	0.3	6.3	47.5	202.6	360.7	500.2	459.8	294.1	95.6	14.8	1.1

Growing Degree Units (Accumulated Monthly)												
40	1	2	8	72	419	1037	1840	2590	3094	3278	3307	3309
45	0	0	3	29	243	712	1360	1955	2313	2406	2416	2416
50	0	0	1	10	122	445	938	1378	1602	1641	1643	1643
55	0	0	0	2	50	240	579	867	984	997	998	998
60	0	0	0	0	16	107	301	453	502	506	506	506
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	1	7	55	257	618	1118	1578	1872	1968	1982	1984

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

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