

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 304 ft. Lat: 43.6475° N Lon: 70.6750° W

Station: **HOLLIS, ME US USC00173862**

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	29.4	7.8	18.6	3.5	5.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1128.2	1190.2	1283.2	1438.3	0.0	0.0	1.0	18.1	30.5	9.4
02	32.6	8.9	20.8	3.9	5.8	4.7	0.0	0.0	0.0	0.0	0.0	0.0	958.9	1014.9	1098.9	1239.0	0.0	0.0	1.4	12.4	27.8	7.5
03	40.8	18.8	29.8	3.6	4.7	4.0	0.8	0.6	0.3	0.0	0.0	0.0	782.0	843.7	936.5	1091.2	0.0	0.0	6.1	5.6	29.0	2.5
04	53.8	29.6	41.7	2.8	1.8	2.0	9.6	6.2	2.9	0.6	0.0	0.0	408.6	465.2	551.9	699.6	0.0	0.1	20.0	0.3	21.1	0.0
05	66.0	40.5	53.3	3.5	1.9	2.3	70.7	49.7	27.9	8.5	1.9	0.8	125.0	166.0	237.2	372.7	0.0	0.5	28.8	0.0	5.9	0.0
06	75.0	50.6	62.8	2.5	1.9	1.7	246.6	197.0	132.3	56.3	17.3	9.5	12.7	23.1	48.4	122.3	0.0	1.8	29.9	0.0	0.1	0.0
07	80.3	56.5	68.4	2.4	2.0	2.0	415.6	354.0	263.7	131.3	45.0	25.3	0.3	0.7	3.3	25.9	0.0	2.8	31.0	0.0	0.0	0.0
08	78.8	54.1	66.5	2.1	1.7	1.6	355.7	295.3	208.7	91.6	27.1	13.6	0.8	2.4	8.9	46.6	0.0	1.7	31.0	0.0	0.0	0.0
09	70.6	45.9	58.2	2.3	2.6	2.2	148.7	112.1	68.0	24.0	5.8	2.7	51.2	74.6	120.6	226.5	0.0	0.6	30.0	0.0	1.8	0.0
10	57.8	35.0	46.4	2.8	2.9	2.5	17.6	11.0	4.6	0.6	0.0	0.0	284.2	339.5	426.1	577.2	0.0	0.0	26.6	0.0	13.6	0.0
11	45.7	25.8	35.7	3.3	2.3	2.7	0.8	0.2	0.0	0.0	0.0	0.0	578.3	637.8	727.5	877.5	0.0	0.0	10.6	2.3	24.4	0.1
12	34.9	15.9	25.4	3.3	4.4	3.7	0.0	0.0	0.0	0.0	0.0	0.0	917.6	979.6	1072.6	1227.6	0.0	0.0	2.2	11.6	30.0	2.9
Summary	55.5	32.4	44.0	3.0	3.1	2.8	1266	1026	708	313	97	52	5248	5738	6515	7944	0.0	7.5	218.6	50.3	184.2	22.4

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	3.58	11.6	7.6	2.7	0.7	2.94	3.50	4.00
02	3.63	9.8	6.8	2.6	1.1	2.80	3.52	4.11
03	4.57	10.8	6.8	3.0	1.1	2.94	4.35	5.35
04	4.86	11.8	7.7	3.0	1.3	2.98	4.74	6.66
05	3.94	13.5	8.5	2.6	0.7	2.03	4.01	5.03
06	4.45	13.8	8.3	3.1	1.2	2.48	4.11	5.93
07	4.12	11.7	7.2	2.9	1.1	2.92	3.94	4.75
08	3.83	10.3	6.1	2.4	1.0	2.26	3.13	5.24
09	4.02	9.2	5.7	2.1	0.9	2.55	3.42	4.71
10	5.75	11.8	7.0	3.5	2.0	2.99	5.44	7.57
11	4.47	11.6	7.1	3.0	1.5	3.18	4.23	5.34
12	4.89	12.1	8.1	3.6	1.3	3.70	5.01	5.99
Summary	52.11	138.0	86.9	34.5	13.9	33.77	49.40	64.68

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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	19.80	8.6	5.1	2.2	1.1	0.3	28.5	26.2	22.5	15.1	13.10	16.80	29.00
02	20.40	7.4	4.9	2.4	1.2	0.4	27.9	26.5	25.1	20.6	10.40	18.10	29.90
03	15.40	5.7	3.4	1.7	1.0	0.3	23.7	22.0	20.4	15.7	8.20	14.20	18.90
04	3.70	2.1	1.0	0.4	0.2	0.0	6.4	5.3	4.3	2.7	0.40	2.00	4.30
05	0.10	0.1	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	0.40	0.1	0.0	0.0	0.0	0.0	0.1	0.1	0.0	0.0	0.00	0.00	0.00
11	3.40	2.1	1.0	0.4	0.1	0.0	3.0	1.9	1.3	0.4	0.00	0.50	4.30
12	17.70	6.8	3.9	2.0	1.2	0.3	19.1	14.4	11.1	4.5	8.70	17.50	25.90
Summary	80.9	32.9	19.3	9.1	4.8	1.3	108.7	96.4	84.7	59.0	40.8	69.1	112.3

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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	1.8	0.9	18.4	119.4	411.8	683.9	880.3	819.9	547.6	222.2	49.6	4.8
45	0.4	0.0	6.7	55.1	266.8	534.1	725.3	664.9	399.8	117.6	18.2	1.1
50	0.0	0.0	2.7	23.7	148.6	386.2	570.3	509.9	262.6	51.2	4.9	0.1
55	0.0	0.0	0.8	9.6	70.7	246.6	415.6	355.7	148.7	17.6	0.8	0.0
60	0.0	0.0	0.3	2.9	27.9	132.3	263.7	208.7	68.0	4.6	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.5	1.8	17.6	96.8	256.1	417.6	567.2	519.7	337.8	136.3	32.8	3.7

Growing Degree Units (Accumulated Monthly)												
40	2	3	21	140	552	1236	2116	2936	3484	3706	3756	3761
45	0	0	7	62	329	863	1588	2253	2653	2771	2789	2790
50	0	0	3	26	175	561	1132	1641	1904	1955	1960	1960
55	0	0	1	10	81	328	743	1099	1248	1265	1266	1266
60	0	0	0	3	31	163	427	636	704	708	708	708
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	3	21	118	374	791	1359	1878	2216	2352	2385	2389

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

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