

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1100 ft. Lat: 45.8944° N Lon: 69.9647° W

Station: PITTSTON FARM, ME US USC00176721

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	20.7	-0.3	10.2	4.4	5.5	4.8	0.0	0.0	0.0	0.0	0.0	0.0	1388.5	1450.5	1543.5	1698.6	0.0	0.0	0.2	26.0	30.9	16.4
02	24.1	-0.7	11.7	4.4	5.8	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1212.3	1268.3	1352.3	1492.3	0.0	0.0	0.2	21.3	27.9	16.0
03	34.0	10.4	22.2	3.5	5.4	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1016.8	1078.7	1171.7	1326.8	0.0	0.0	2.2	13.3	30.3	7.4
04	46.8	26.0	36.4	2.8	2.4	2.3	2.2	1.2	0.5	0.0	0.0	0.0	560.2	619.2	708.5	858.0	0.0	0.0	11.1	2.0	26.4	0.2
05	62.0	37.8	49.9	3.9	2.3	2.9	43.7	29.4	14.3	3.0	0.6	0.2	201.9	249.6	327.5	471.2	0.0	0.0	26.6	0.0	9.0	0.0
06	71.4	47.6	59.5	2.6	2.0	2.1	165.4	123.8	74.1	25.8	6.0	2.7	30.6	48.9	89.2	190.8	0.0	0.3	29.6	0.0	0.6	0.0
07	76.4	53.1	64.7	2.7	2.1	2.2	303.2	244.1	163.2	61.8	14.2	7.1	1.1	4.0	16.1	69.7	0.0	0.3	31.0	0.0	0.0	0.0
08	75.1	50.6	62.9	1.9	2.1	1.7	250.3	195.2	122.4	40.9	7.3	3.0	7.1	13.9	34.2	107.7	0.0	0.3	31.0	0.0	0.0	0.0
09	67.4	42.4	54.9	2.6	2.9	2.5	91.1	65.3	37.0	11.5	2.6	1.1	94.2	128.4	190.1	314.6	0.0	0.1	29.5	0.0	4.4	0.0
10	52.7	32.7	42.7	3.6	2.7	2.9	7.3	4.1	1.4	0.1	0.0	0.0	388.5	447.3	537.6	691.3	0.0	0.0	17.6	0.1	17.1	0.0
11	39.0	23.1	31.1	3.5	3.3	3.2	0.2	0.1	0.0	0.0	0.0	0.0	718.7	778.6	868.5	1018.5	0.0	0.0	5.3	7.6	25.6	0.3
12	27.3	10.4	18.9	4.0	5.1	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1120.6	1182.6	1275.6	1430.6	0.0	0.0	0.4	21.0	30.3	8.4
Summary	49.7	27.8	38.8	3.3	3.5	3.2	863	663	413	143	31	14	6740	7270	8115	9670	0.0	1.0	184.7	91.3	202.5	48.7

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1100 ft. Lat: 45.8944° N Lon: 69.9647° W
Station: PITTSTON FARM, ME US USC00176721

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	2.77	13.0	6.4	1.4	0.3	2.12	2.90	3.49	
02	2.58	11.7	6.2	1.4	0.3	1.98	2.46	3.22	
03	2.65	12.4	7.4	1.4	0.4	1.85	2.53	3.19	
04	3.51	10.8	7.5	2.2	0.6	2.06	3.39	5.15	
05	3.67	14.3	9.3	2.6	0.4	2.79	3.56	4.83	
06	5.24	14.8	10.2	4.4	1.4	3.99	5.10	6.02	
07	5.31	15.3	10.2	3.4	1.3	3.94	5.62	6.32	
08	4.20	13.6	9.0	3.0	1.1	2.71	3.43	5.60	
09	3.76	11.9	7.2	2.7	0.8	2.99	3.50	4.24	
10	4.62	13.8	8.8	2.8	0.9	3.14	4.27	5.72	
11	3.41	13.2	7.1	2.0	0.4	2.44	3.34	3.92	
12	3.53	15.3	8.8	2.6	0.4	2.54	3.46	4.37	
Summary	45.25	160.1	98.1	29.9	8.3	32.55	43.56	56.07	

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1100 ft. Lat: 45.8944° N Lon: 69.9647° W
Station: PITTSTON FARM, ME US USC00176721

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	19.00	9.6	6.6	2.4	1.2	0.2	31.0	30.6	30.0	26.1	12.80	16.50	24.00
02	22.30	8.8	6.3	2.7	1.5	0.3	28.5	28.5	28.5	28.4	16.00	23.00	28.50
03	20.20	7.7	5.7	3.0	1.2	0.4	30.6	30.6	30.4	28.3	11.30	18.00	27.60
04	6.10	2.4	1.7	0.7	0.4	0.0	15.2	14.1	12.3	9.7	0.60	4.00	7.80
05	0.20	0.1	0.0	0.0	0.0	0.0	0.3	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	2.30	1.0	0.6	0.2	0.2	0.0	1.2	0.4	0.4	0.0	0.00	0.30	1.70
11	6.70	3.9	2.6	0.8	0.2	0.0	9.7	4.5	2.0	0.2	3.80	6.00	9.20
12	27.10	10.6	8.0	3.0	1.6	0.4	27.4	23.6	18.4	11.4	14.80	31.50	35.70
Summary	103.9	44.1	31.5	12.8	6.3	1.3	143.9	132.4	122.0	104.1	59.3	99.3	134.5

Empty or blank cells indicate data is missing or insufficient occurrences to compute value

Summary of Monthly Normals
1991-2020

Generated on 05/22/2024

Current Location: Elev: 1100 ft. Lat: 45.8944° N Lon: 69.9647° W
Station: PITTSTON FARM, ME US USC00176721

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	5.8	54.0	317.0	585.0	767.2	708.3	448.0	141.6	20.8	1.1
45	0.0	0.0	2.1	20.9	191.1	435.8	612.2	553.3	305.1	66.2	6.1	0.2
50	0.0	0.0	0.8	7.0	99.8	291.6	457.2	398.9	181.3	25.4	1.0	0.0
55	0.0	0.0	0.0	2.2	43.7	165.4	303.2	250.3	91.1	7.3	0.2	0.0
60	0.0	0.0	0.0	0.5	14.3	74.1	163.2	122.4	37.0	1.4	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.1	0.2	6.5	43.2	199.7	347.1	471.3	433.1	275.0	84.4	12.9	0.9

Growing Degree Units (Accumulated Monthly)												
40	0	0	6	60	377	962	1729	2437	2885	3027	3048	3049
45	0	0	2	23	214	650	1262	1815	2120	2187	2193	2193
50	0	0	1	8	108	399	856	1255	1437	1462	1463	1463
55	0	0	0	2	46	211	514	765	856	863	863	863
60	0	0	0	0	15	89	252	374	412	413	413	413
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	7	50	250	597	1068	1501	1776	1861	1874	1874

Note: For corn, temperatures below 50 are set to 50, and temperatures above 86 are set to 86.
Empty or blank cells indicate data is missing or insufficient occurrences to compute value.