

Summary of Monthly Normals
1991-2020

Generated on 06/03/2024

Current Location: Elev: 610 ft. Lat: 47.2386° N Lon: 68.6119° W

Station: FT KENT, ME US USC00172878

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	18.9	-3.2	7.9	4.1	6.5	5.2	0.0	0.0	0.0	0.0	0.0	0.0	1461.4	1523.4	1616.5	1771.4	0.0	0.0	0.0	26.9	30.7	19.0
02	22.6	-2.7	10.0	4.1	6.1	4.9	0.0	0.0	0.0	0.0	0.0	0.0	1261.3	1317.3	1401.4	1541.3	0.0	0.0	0.2	22.3	27.8	17.8
03	32.9	9.0	20.9	3.8	5.8	4.6	0.1	0.0	0.0	0.0	0.0	0.0	1055.6	1117.5	1210.6	1365.5	0.0	0.0	1.7	14.1	30.4	8.8
04	45.8	25.1	35.4	2.5	2.7	2.4	1.1	0.7	0.3	0.1	0.0	0.0	587.6	647.1	736.8	886.5	0.0	0.0	10.0	1.9	25.6	0.4
05	61.4	37.4	49.4	3.7	2.3	2.7	40.6	27.2	13.7	3.7	0.9	0.4	214.2	262.9	342.4	487.4	0.0	0.1	26.9	0.0	9.1	0.0
06	70.9	47.3	59.1	2.7	2.2	2.2	157.4	118.3	72.4	26.5	6.5	2.9	34.4	55.3	99.4	203.6	0.0	0.6	29.7	0.0	0.5	0.0
07	75.8	53.7	64.8	2.6	1.8	2.1	303.8	245.2	164.7	64.2	16.4	8.3	1.7	5.0	17.4	72.0	0.0	0.6	31.0	0.0	0.0	0.0
08	74.6	51.2	62.9	2.2	2.0	1.8	251.6	196.8	124.6	42.7	9.9	5.0	6.8	14.0	34.8	107.9	0.0	0.3	31.0	0.0	0.0	0.0
09	66.0	42.7	54.3	2.9	2.9	2.6	87.2	62.1	34.8	11.4	3.1	1.5	106.7	141.7	204.4	331.0	0.0	0.1	29.4	0.0	3.2	0.0
10	52.0	31.7	41.8	3.6	2.5	2.9	5.7	3.1	1.2	0.3	0.0	0.0	413.3	472.7	563.8	717.9	0.0	0.0	18.1	0.2	17.3	0.0
11	38.3	22.3	30.3	3.4	3.6	3.3	0.2	0.1	0.0	0.0	0.0	0.0	741.3	801.2	891.1	1041.1	0.0	0.0	4.3	8.3	26.0	0.4
12	25.8	8.1	17.0	3.8	5.7	4.5	0.0	0.0	0.0	0.0	0.0	0.0	1179.5	1241.5	1334.5	1489.5	0.0	0.0	0.4	22.9	30.7	9.4
Summary	48.7	26.9	37.8	3.3	3.7	3.3	848	654	412	149	37	18	7064	7600	8453	10015	0.0	1.7	182.7	96.6	201.3	55.8

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	2.78	13.4	7.3	1.5	0.4	1.72	2.73	3.94	
02	2.34	11.2	6.1	1.4	0.3	1.88	2.16	2.92	
03	2.75	10.9	6.5	1.6	0.3	1.81	2.22	3.37	
04	3.17	11.7	7.8	2.0	0.3	2.20	3.26	4.03	
05	3.31	14.0	9.3	1.8	0.2	2.56	3.41	3.97	
06	4.42	13.7	9.1	3.0	0.9	3.36	4.15	5.30	
07	4.52	15.1	9.9	2.8	0.7	3.51	4.38	6.01	
08	3.73	13.2	8.0	2.3	0.6	2.73	3.48	4.17	
09	3.72	12.4	7.7	2.3	0.8	2.70	3.37	4.04	
10	4.26	13.7	8.7	2.7	0.9	3.26	3.79	5.16	
11	3.23	12.6	7.4	2.2	0.4	2.15	3.11	3.90	
12	3.38	13.7	8.4	2.4	0.6	2.47	3.39	4.26	
Summary	41.61	155.6	96.2	26.0	6.4	30.35	39.45	51.07	

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

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

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	20.30	9.0	6.6	3.0	1.4	0.2	30.7	30.1	28.9	22.3	15.40	18.10	26.60
02	21.00	8.0	6.1	2.5	1.4	0.4	28.5	28.3	28.0	25.4	15.90	21.00	27.40
03	19.00	6.9	5.2	2.4	1.3	0.3	30.4	30.1	29.6	27.6	10.50	20.90	23.70
04	6.60	2.7	2.1	1.0	0.3	0.1	15.3	14.1	12.6	8.1	3.90	5.10	7.00
05	0.10	0.2	0.1	0.0	0.0	0.0	0.2	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	1.10	0.6	0.4	0.2	0.0	0.0	1.0	0.5	0.2	0.0	0.00	0.00	0.80
11	8.90	4.3	2.8	1.1	0.5	0.0	10.2	5.2	3.1	0.6	3.80	7.90	12.20
12	22.30	8.6	5.7	2.9	1.3	0.3	27.1	22.3	17.9	9.4	13.70	22.80	29.40
Summary	99.3	40.3	29.0	13.1	6.2	1.3	143.4	130.6	120.3	93.4	63.2	95.8	127.1

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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	0.2	0.1	3.1	44.0	302.7	573.0	767.2	709.8	432.3	125.6	19.3	0.6
45	0.0	0.0	1.3	15.4	181.1	424.0	612.2	554.8	292.6	54.8	6.0	0.0
50	0.0	0.0	0.5	4.2	94.0	280.3	457.2	400.2	173.0	20.1	1.2	0.0
55	0.0	0.0	0.1	1.1	40.6	157.4	303.8	251.6	87.2	5.7	0.2	0.0
60	0.0	0.0	0.0	0.3	13.7	72.4	164.7	124.6	34.8	1.2	0.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	0.0	0.2	4.0	37.1	190.8	340.4	470.2	430.9	256.9	76.5	11.9	0.6
Growing Degree Units (Accumulated Monthly)												
40	0	0	3	47	350	923	1690	2400	2832	2958	2977	2978
45	0	0	1	17	198	622	1234	1789	2081	2136	2142	2142
50	0	0	0	5	99	379	836	1236	1409	1430	1431	1431
55	0	0	0	1	42	199	503	755	842	848	848	848
60	0	0	0	0	14	86	251	376	410	412	412	412
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	0	0	4	41	232	572	1043	1474	1730	1807	1819	1820

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