

Summary of Monthly Normals
1981-2010

Generated on 04/28/2024

Current Location: Elev: 470 ft. Lat: 44.3738° N Lon: 68.2591° W
Station: ACADIA NATIONAL PARK, ME US USC00170100

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	31.4	13.7	22.6	4.4	5.8	5.0	-7777	-7777	0	0	0	0	1006	1068	1161	1316	0.0	0.0	0.8	15.8	28.9	4.3
02	35.0	17.2	26.1	3.4	4.3	3.8	0	0	0	0	0	0	809	865	949	1089	0.0	0.0	1.0	10.0	25.1	2.1
03	41.6	24.8	33.2	2.9	2.8	2.7	-7777	-7777	-7777	0	0	0	676	738	831	986	0.0	0.0	4.5	3.9	23.6	0.4
04	53.3	35.0	44.2	2.5	2.0	2.1	8	4	1	-7777	-7777	-7777	333	390	477	626	0.0	0.0	19.0	0.2	9.1	0.0
05	65.0	44.5	54.7	3.5	2.0	2.5	83	57	30	9	3	2	90	126	193	327	0.0	0.1	29.5	0.0	0.7	0.0
06	74.2	53.7	64.0	2.5	1.7	1.9	275	222	150	62	18	10	7	14	32	93	0.0	0.4	30.0	0.0	0.0	0.0
07	79.1	59.3	69.2	2.6	1.9	2.0	440	379	287	147	49	27	-7777	1	2	17	0.0	0.8	31.0	0.0	0.0	0.0
08	78.4	58.9	68.7	2.1	1.7	1.7	423	362	271	133	43	23	-7777	1	3	20	0.0	0.7	31.0	0.0	0.0	0.0
09	70.5	52.0	61.2	2.2	2.4	2.2	206	160	100	36	9	5	19	32	63	149	0.0	0.3	30.0	0.0	0.1	0.0
10	58.7	42.0	50.3	2.7	2.4	2.3	34	20	9	1	-7777	-7777	178	227	308	456	0.0	0.0	27.2	0.0	3.3	0.0
11	48.1	33.0	40.5	2.9	2.9	2.6	3	1	-7777	0	0	0	436	495	584	734	0.0	0.0	12.9	0.8	14.0	0.0
12	37.2	21.3	29.3	3.7	4.3	3.9	-7777	0	0	0	0	0	798	860	953	1108	0.0	0.0	3.1	8.9	25.2	1.1
Summary	56.0	37.9	47.0	3.0	2.8	2.7	1472	1205	848	388	122	67	4352	4817	5556	6921	0.0	2.3	220.0	39.6	130.0	7.9

-7777: a non-zero value that would round to zero
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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	4.91	11.7	8.2	3.3	1.4	3.28	4.61	6.99
02	4.35	9.9	6.6	2.6	1.2	2.81	3.63	5.81
03	5.39	11.6	7.8	3.6	1.9	3.48	5.26	6.94
04	4.78	11.2	7.5	3.0	1.3	3.78	4.68	5.23
05	4.64	13.5	8.4	3.2	1.2	2.91	3.88	6.22
06	4.12	11.9	7.1	2.9	1.0	2.36	3.54	5.12
07	3.50	10.9	5.9	2.5	1.1	2.03	3.21	4.52
08	3.31	9.4	5.4	2.0	0.8	1.92	3.10	4.34
09	4.45	10.1	6.2	2.7	1.3	2.88	3.82	5.33
10	5.31	11.2	7.7	3.6	1.8	2.99	5.11	6.57
11	6.47	12.4	8.5	4.0	2.2	4.88	6.07	7.97
12	5.49	12.5	8.8	3.7	1.6	3.46	5.45	6.59
Summary	56.72	136.3	88.1	37.1	16.8	36.78	52.36	71.63

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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	17.0	6.3	5.2	2.6	1.5	0.3	22.2	19.5	16.2	9.7	9.0	14.4	19.0
02	16.8	5.3	4.2	1.8	0.8	0.1	23.0	21.8	17.8	9.3	11.0	18.0	22.5
03	15.5	4.5	3.8	2.0	1.0	0.4	18.3	16.0	13.8	9.4	5.4	15.3	26.0
04	4.7	1.2	1.1	0.6	0.4	0.1	3.7	2.9	1.8	0.9	0.0	1.5	7.0
05	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
06	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
07	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
08	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
09	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
10	0.2	-7777	-7777	-7777	-7777	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11	3.0	1.2	0.9	0.4	0.1	0.0	2.6	1.3	0.8	0.2	0.0	0.5	3.0
12	14.6	4.5	3.6	1.6	0.7	0.2	12.9	9.8	7.1	4.0	8.6	10.0	19.6
Summary	71.8	23.0	18.8	9.0	4.5	1.1	82.7	71.3	57.5	33.5	34.0	59.7	97.1

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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	6	6	25	157	458	718	905	888	637	326	108	17
45	1	1	7	72	308	568	750	733	488	194	46	4
50	-7777	-7777	2	26	177	419	595	578	341	93	15	-7777
55	-7777	0	-7777	8	83	275	440	423	206	34	3	-7777
60	0	0	-7777	1	30	150	287	271	100	9	-7777	0
Growing Degree Units for Corn (Monthly)												
50/86	1	1	11	79	244	430	591	576	369	150	38	5

Growing Degree Units (Accumulated Monthly)												
40	6	12	37	194	652	1370	2275	3163	3800	4126	4234	4251
45	1	2	9	81	389	957	1707	2440	2928	3122	3168	3172
50	0	0	2	28	205	624	1219	1797	2138	2231	2246	2246
55	0	0	0	8	91	366	806	1229	1435	1469	1472	1472
60	0	0	0	1	31	181	468	739	839	848	848	848
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	1	2	13	92	336	766	1357	1933	2302	2452	2490	2495

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