

Summary of Monthly Normals
1991-2020

Generated on 05/20/2024

Current Location: Elev: 350 ft. Lat: 44.3206° N Lon: 69.7972° W
Station: **AUGUSTA STATE AP, ME US USW00014605**

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	28.8	12.1	20.4	3.9	4.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	1070.9	1132.9	1226.0	1381.0	0.0	0.0	1.1	20.4	30.1	5.4
02	31.9	14.4	23.2	4.1	4.9	4.4	0.0	0.0	0.0	0.0	0.0	0.0	891.8	947.8	1031.8	1171.8	0.0	0.0	0.8	14.4	26.6	3.1
03	40.6	23.4	32.0	3.7	3.5	3.5	1.3	0.8	0.4	0.1	0.0	0.0	714.3	775.8	868.4	1023.1	0.0	0.0	5.4	5.8	25.9	0.6
04	53.5	34.2	43.8	2.6	2.0	2.2	9.3	5.6	2.4	0.4	0.1	0.1	343.8	400.1	486.9	634.9	0.0	0.0	18.9	0.4	11.7	0.0
05	65.8	44.7	55.3	3.6	1.8	2.4	89.5	62.8	35.1	10.5	2.3	1.1	81.8	117.1	182.4	312.8	0.0	0.4	29.4	0.0	0.4	0.0
06	74.4	54.1	64.2	2.5	1.6	1.8	283.9	229.9	156.9	67.1	19.5	10.3	6.4	12.5	29.4	89.6	0.0	1.0	29.9	0.0	0.0	0.0
07	79.9	60.3	70.1	2.4	1.9	2.0	468.1	406.2	314.1	170.8	64.2	37.8	0.1	0.2	1.0	12.7	0.0	1.8	31.0	0.0	0.0	0.0
08	78.9	58.8	68.9	2.1	1.5	1.6	429.4	367.6	276.3	138.8	45.3	25.3	0.1	0.4	2.0	19.5	0.0	1.2	31.0	0.0	0.0	0.0
09	70.9	51.0	61.0	2.3	2.3	2.2	201.4	156.6	100.5	38.3	10.7	5.5	22.9	38.1	72.0	159.8	0.0	0.5	30.0	0.0	0.1	0.0
10	57.9	40.4	49.2	2.9	2.7	2.7	29.8	18.4	8.0	1.5	0.2	0.1	211.2	261.7	344.3	492.9	0.0	0.0	25.7	0.0	4.9	0.0
11	45.7	30.3	38.0	3.4	2.6	2.9	2.2	0.9	0.1	0.0	0.0	0.0	512.2	570.9	660.2	810.0	0.0	0.0	9.6	2.3	18.8	0.0
12	34.7	19.8	27.2	3.5	3.9	3.7	0.1	0.0	0.0	0.0	0.0	0.0	860.2	922.2	1015.2	1170.2	0.0	0.0	2.2	13.4	28.1	0.9
Summary	55.2	37.0	46.1	3.1	2.8	2.8	1515	1249	894	428	142	80	4716	5180	5920	7278	0.0	4.9	215.0	56.7	146.6	10.0

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	2.62	10.1	5.5	1.6	0.6	1.62	2.50	3.71	
02	2.32	9.5	5.3	1.3	0.3	1.58	2.23	2.74	
03	3.21	11.0	6.5	2.1	0.6	2.33	3.24	3.58	
04	3.82	11.9	6.9	2.6	0.9	2.56	3.98	4.78	
05	3.27	13.1	7.4	2.1	0.4	1.90	3.46	4.41	
06	4.01	12.7	7.3	2.7	0.9	2.44	3.53	4.69	
07	3.20	12.2	6.8	1.8	0.6	1.78	2.47	3.98	
08	3.41	10.7	5.8	2.0	0.8	2.26	2.93	4.49	
09	3.90	10.2	6.2	2.5	1.1	2.29	3.36	4.92	
10	4.69	12.3	7.0	2.8	1.4	2.94	4.29	5.79	
11	3.95	11.3	6.9	2.8	0.8	2.63	3.84	5.18	
12	3.44	12.3	7.2	2.1	0.8	2.66	3.18	3.97	
Summary	41.84	137.3	78.8	26.4	9.2	26.99	39.01	52.24	

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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	3.2	2.4	24.5	159.1	473.1	727.5	933.0	894.3	628.5	294.1	74.1	9.2
45	0.7	0.0	8.4	76.0	322.6	577.5	778.1	739.3	478.9	170.5	30.7	2.5
50	0.1	0.0	3.1	29.5	188.8	428.3	623.1	584.3	332.8	81.2	9.9	0.5
55	0.0	0.0	1.3	9.3	89.5	283.9	468.1	429.4	201.4	29.8	2.2	0.1
60	0.0	0.0	0.4	2.4	35.1	156.9	314.1	276.3	100.5	8.0	0.1	0.0
Growing Degree Units for Corn (Monthly)												
50/86	1.5	1.2	15.1	90.2	256.1	435.7	614.8	579.6	364.1	140.6	31.9	4.0

Growing Degree Units (Accumulated Monthly)												
40	3	6	30	189	662	1390	2323	3217	3846	4140	4214	4223
45	1	1	9	85	408	985	1763	2503	2982	3152	3183	3185
50	0	0	3	33	222	650	1273	1857	2190	2271	2281	2282
55	0	0	1	11	100	384	852	1282	1483	1513	1515	1515
60	0	0	0	3	38	195	509	785	886	894	894	894
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	2	3	18	108	364	800	1415	1994	2358	2499	2531	2535

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

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