

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 770 ft. Lat: 42.9328° N Lon: 76.5447° W

Station: AUBURN, NY US USC00300321

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	31.3	15.4	23.3	4.5	5.8	5.1	0.2	0.1	0.0	0.0	0.0	0.0	981.1	1043.0	1136.0	1291.0	0.0	0.0	2.4	16.3	28.4	4.4
02	33.4	16.0	24.7	4.9	5.7	5.2	0.0	0.0	0.0	0.0	0.0	0.0	848.3	904.3	988.3	1128.3	0.0	0.0	2.3	13.5	26.2	2.7
03	41.6	22.7	32.1	5.2	4.6	4.8	4.2	3.1	1.7	0.3	0.0	0.0	712.4	773.3	865.0	1018.5	0.0	0.0	8.0	6.3	25.0	0.7
04	55.2	34.0	44.6	3.7	2.7	3.0	25.6	18.1	9.4	2.5	0.4	0.2	337.6	390.0	471.4	614.5	0.0	0.0	20.6	0.4	13.8	0.0
05	68.6	45.2	56.9	3.7	3.3	3.4	145.1	112.0	72.3	28.5	7.0	3.4	86.3	115.2	168.4	279.7	0.0	0.4	30.0	0.0	1.9	0.0
06	76.9	55.4	66.2	2.2	1.8	1.8	339.7	284.4	208.7	103.4	37.9	23.0	5.2	10.0	24.2	68.9	0.0	2.1	30.0	0.0	0.0	0.0
07	81.1	60.4	70.7	2.9	2.2	2.4	488.1	426.2	334.7	190.7	82.5	52.0	0.0	0.1	1.5	12.6	0.0	3.2	31.0	0.0	0.0	0.0
08	79.7	58.5	69.1	2.5	2.2	2.2	437.1	375.5	285.0	149.5	54.6	30.4	0.1	0.5	3.0	22.4	0.0	1.5	31.0	0.0	0.0	0.0
09	72.4	51.5	61.9	2.6	2.1	2.2	230.8	184.0	124.5	54.1	17.3	9.4	22.4	35.6	66.1	145.7	0.0	0.4	30.0	0.0	0.2	0.0
10	59.4	41.2	50.3	2.7	2.8	2.6	52.3	36.1	19.2	5.0	0.5	0.1	197.9	243.8	319.9	460.7	0.0	0.0	26.1	0.0	4.5	0.0
11	47.5	31.6	39.5	4.4	2.7	3.5	4.5	2.0	0.6	0.0	0.0	0.0	468.0	525.5	614.1	763.5	0.0	0.0	13.0	1.8	16.5	0.0
12	36.8	23.1	29.9	4.2	4.0	4.0	0.1	0.0	0.0	0.0	0.0	0.0	776.6	838.5	931.5	1086.5	0.0	0.0	3.3	10.1	26.0	0.4
Summary	57.0	37.9	47.4	3.6	3.3	3.3	1728	1442	1056	534	200	118	4436	4880	5589	6892	0.0	7.6	227.7	48.4	142.5	8.2

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

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

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Station: **AUBURN, NY US USC00300321**

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

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	2.93	19.0	8.8	1.3	0.1	2.00	2.71	3.71	
02	2.48	15.6	6.9	1.2	0.2	1.71	2.35	3.07	
03	3.23	14.6	7.3	1.6	0.6	2.54	3.25	4.04	
04	3.68	15.2	9.5	2.3	0.6	2.71	3.47	4.28	
05	3.77	14.3	8.8	2.3	0.8	2.65	3.48	5.18	
06	4.10	13.6	8.9	2.8	0.7	2.76	3.69	5.11	
07	4.31	12.7	8.4	3.7	1.1	2.64	3.65	5.51	
08	4.26	11.6	7.8	3.0	1.3	2.75	4.10	5.67	
09	3.87	10.8	7.2	2.6	0.9	3.13	3.69	4.43	
10	4.47	17.2	10.6	3.0	0.9	3.01	4.01	5.69	
11	3.59	16.0	8.7	2.2	0.5	2.84	3.36	4.46	
12	3.57	19.6	10.0	2.3	0.5	2.89	3.45	4.21	
Summary	44.26	180.2	102.9	28.3	8.2	31.63	41.21	55.36	

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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	29.10	13.9	8.6	3.0	1.1	0.2	22.2	15.2	12.0	5.4	18.10	24.10	42.80
02	25.90	12.1	8.4	2.7	1.1	0.1	23.2	17.5	13.5	6.5	18.80	23.30	26.80
03	17.20	7.1	4.2	1.8	0.8	0.2	17.0	13.6	10.8	6.4	6.80	15.80	23.10
04	3.10	2.0	0.9	0.4	0.2	0.0	1.6	0.9	0.8	0.4	0.00	1.30	3.80
05	0.20	0.2	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	0.5	0.1	0.0	0.0	0.0	0.2	0.0	0.0	0.0	0.00	0.00	0.50
11	8.80	4.6	2.6	0.7	0.3	0.2	4.6	2.1	1.4	0.3	2.00	5.50	13.10
12	24.70	11.9	7.1	2.6	0.8	0.2	16.2	10.8	6.2	1.8	20.30	23.20	29.00
Summary	109.4	52.3	31.9	11.2	4.3	0.9	85.0	60.1	44.7	20.8	66.0	93.2	139.1

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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	9.2	9.6	49.3	194.2	525.5	784.5	953.1	902.0	658.4	329.2	103.7	18.9
45	3.2	3.0	21.8	111.1	379.0	634.5	798.1	747.0	508.9	203.1	49.2	5.5
50	1.1	0.7	9.0	56.3	248.5	485.1	643.1	592.0	363.1	111.4	18.5	1.0
55	0.2	0.0	4.2	25.6	145.1	339.7	488.1	437.1	230.8	52.3	4.5	0.1
60	0.0	0.0	1.7	9.4	72.3	208.7	334.7	285.0	124.5	19.2	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.6	6.1	31.8	120.6	315.8	492.3	632.9	589.8	394.0	169.9	49.9	8.0

Growing Degree Units (Accumulated Monthly)												
40	9	19	68	262	788	1572	2525	3427	4086	4415	4519	4538
45	3	6	28	139	518	1153	1951	2698	3207	3410	3459	3464
50	1	2	11	67	316	801	1444	2036	2399	2510	2529	2530
55	0	0	4	30	175	515	1003	1440	1671	1723	1728	1728
60	0	0	2	11	83	292	627	912	1036	1056	1056	1056
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	11	42	163	479	971	1604	2194	2588	2758	2808	2816

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