

Summary of Monthly Normals
1991-2020
 Generated on 09/24/2021

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	32.8	15.9	24.4	4.8	5.6	5.2	0.3	0.2	0.1	0.0	0.0	0.0	950.2	1012.1	1105.1	1260.0	0.0	0.0	1.9	15.9	28.1	3.9
02	36.0	17.6	26.8	4.6	5.3	4.8	0.2	0.1	0.0	0.0	0.0	0.0	789.7	845.6	929.5	1069.5	0.0	0.0	2.2	10.6	25.6	2.1
03	45.3	26.1	35.7	4.8	4.0	4.3	4.6	3.1	1.6	0.3	0.0	0.0	602.8	663.4	754.9	908.5	0.0	0.0	9.5	4.1	23.5	0.3
04	59.2	36.9	48.1	3.4	2.4	2.8	36.8	26.5	15.6	5.4	1.1	0.4	245.3	295.0	374.2	513.9	0.0	0.1	23.7	0.1	9.2	0.0
05	71.2	48.1	59.6	3.3	2.8	2.9	182.8	142.0	92.4	38.5	10.9	5.5	38.7	60.0	103.3	204.4	0.0	0.4	30.8	0.0	0.7	0.0
06	79.4	57.4	68.4	2.2	1.9	1.7	403.3	345.1	261.0	139.3	56.2	35.3	1.4	3.2	9.1	37.4	0.0	2.2	30.0	0.0	0.0	0.0
07	83.9	62.4	73.1	2.7	2.5	2.5	562.6	500.6	407.6	255.1	123.0	83.0	0.0	0.0	0.0	2.6	0.0	4.5	31.0	0.0	0.0	0.0
08	82.0	60.7	71.4	2.0	2.2	2.0	506.8	444.9	352.6	206.7	89.7	56.3	0.0	0.1	0.8	10.0	0.0	1.8	31.0	0.0	0.0	0.0
09	74.4	52.6	63.5	2.4	2.6	2.3	269.2	218.8	152.1	70.1	24.1	14.1	14.3	23.9	47.1	115.1	0.0	0.6	30.0	0.0	0.2	0.0
10	61.6	41.1	51.4	2.8	2.9	2.6	55.0	36.9	18.8	5.3	1.0	0.4	168.1	212.1	287.0	428.4	0.0	0.0	27.5	0.0	5.3	0.0
11	49.3	31.6	40.5	4.0	2.4	3.0	6.2	3.3	1.0	0.1	0.0	0.0	442.7	499.9	587.6	736.6	0.0	0.0	13.1	1.1	17.2	0.0
12	38.2	22.7	30.4	4.1	3.9	3.9	0.2	0.1	0.0	0.0	0.0	0.0	761.2	823.0	916.0	1071.0	0.0	0.0	3.3	9.2	25.8	0.5
Summary	59.4	39.4	49.4	3.4	3.2	3.2	2028	1722	1303	721	306	195	4014	4438	5115	6357	0.0	9.6	234.0	41.0	135.6	6.8

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	2.60	12.7	5.9	1.8	0.3	1.90	2.26	3.38
02	2.28	10.6	5.2	1.6	0.2	1.55	1.98	2.85
03	3.09	11.8	6.5	2.2	0.5	2.22	2.79	4.05
04	3.11	12.2	7.1	2.0	0.4	2.32	2.89	4.17
05	3.41	12.7	7.7	2.4	0.6	2.01	3.25	4.65
06	4.05	12.2	7.7	2.8	0.9	2.28	3.69	5.15
07	4.55	11.4	7.5	3.2	1.1	2.95	4.26	6.46
08	3.76	11.0	6.8	2.3	0.8	2.62	3.71	4.27
09	3.73	9.7	6.3	2.4	0.9	2.24	3.28	4.77
10	3.85	11.2	6.4	2.6	1.1	2.56	3.47	4.56
11	2.99	11.1	6.3	2.1	0.6	1.88	2.97	3.69
12	3.26	12.6	7.3	2.1	0.5	2.37	3.06	4.03
Summary	40.68	139.2	80.7	27.5	7.9	26.90	37.61	52.03

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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	15.6	10.1	3.9	1.6	0.8	0.3	18.0	11.7	7.7	3.3	7.2	13.9	20.2
02	13.7	7.8	3.3	1.5	0.8	0.2	15.9	11.9	9.1	3.8	6.0	12.4	20.2
03	12.0	5.7	2.6	1.1	0.7	0.3	10.0	7.5	5.2	1.7	5.0	6.5	19.3
04	1.6	1.3	0.5	0.1	0.0	0.0	0.8	0.2	0.1	0.0	0.0	0.6	2.3
05	0.1	0.0	0.0	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	0.3	0.2	0.1	0.0	0.0	0.0	0.2	0.1	0.0	0.0	0.0	0.0	0.0
11	2.6	2.4	0.8	0.2	0.1	0.0	1.9	0.5	0.3	0.0	0.0	0.6	2.7
12	13.3	7.0	3.4	1.4	0.8	0.2	10.3	5.4	3.5	1.3	6.1	12.2	20.0
Summary	59.2	34.5	14.6	5.9	3.2	1.0	57.1	37.3	25.9	10.1	24.3	46.2	84.7

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U.S. Department of Commerce
 National Oceanic & Atmospheric Administration
 National Environmental Satellite, Data, and Information Service
 Current Location: Elev: 312 ft. Lat: 42.7431° N Lon: -73.8092° W
 Station: **ALBANY AP, NY US USW00014735**

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

Growing Degree Units (Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10.3	10.5	63.0	263.1	609.1	851.9	1027.6	971.8	704.9	358.0	110.0	21.8
45	3.2	2.8	26.6	153.6	455.3	701.9	872.6	816.8	555.2	226.0	52.1	7.2
50	1.2	0.9	11.2	79.5	308.5	552.0	717.6	661.8	408.1	122.6	21.2	1.8
55	0.3	0.2	4.6	36.8	182.8	403.3	562.6	506.8	269.2	55.0	6.2	0.2
60	0.1	0.0	1.6	15.6	92.4	261.0	407.6	352.6	152.1	18.8	1.0	0.0
Growing Degree Units for Corn (Monthly)												
50/86	5.3	7.0	40.4	158.8	362.3	549.0	695.9	651.2	434.8	197.2	56.4	9.3

Growing Degree Units (Accumulated Monthly)												
Base	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
40	10	21	84	347	956	1808	2836	3807	4512	4870	4980	5002
45	3	6	33	186	642	1343	2216	3033	3588	3814	3866	3873
50	1	2	13	93	401	953	1671	2333	2741	2863	2885	2886
55	0	0	5	42	225	628	1191	1697	1967	2022	2028	2028
60	0	0	2	17	110	371	778	1131	1283	1302	1303	1303
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	12	53	212	574	1123	1819	2470	2905	3102	3158	3168

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

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