

Summary of Monthly Normals
1991-2020

Generated on 04/24/2024

Current Location: Elev: 1500 ft. Lat: 42.1003° N Lon: 78.7497° W

Station: ALLEGANY SP, NY US USC00300093

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	31.6	15.0	23.3	4.3	5.6	4.9	0.1	0.1	0.0	0.0	0.0	0.0	982.7	1044.6	1137.5	1292.6	0.0	0.0	1.9	18.0	28.6	4.8
02	33.7	15.1	24.4	5.0	6.0	5.4	0.1	0.0	0.0	0.0	0.0	0.0	856.9	912.8	996.7	1136.8	0.0	0.0	2.3	14.1	26.3	4.1
03	42.4	21.4	31.9	5.3	4.3	4.7	3.0	1.9	0.7	0.0	0.0	0.0	719.1	779.9	871.7	1026.1	0.0	0.0	8.0	7.3	26.6	1.4
04	56.1	32.0	44.0	3.7	2.4	2.8	21.0	13.3	6.1	1.1	0.0	0.0	349.5	401.8	484.6	629.6	0.0	0.0	19.7	0.8	18.1	0.0
05	68.0	42.8	55.4	3.9	3.6	3.6	119.5	90.4	55.7	20.6	4.7	1.9	107.1	140.1	198.4	318.2	0.0	0.1	29.4	0.0	4.6	0.0
06	75.7	52.0	63.9	2.2	1.9	1.7	276.9	224.4	152.8	62.8	16.0	7.3	11.5	18.9	37.4	97.3	0.0	0.1	30.0	0.0	0.1	0.0
07	79.1	56.0	67.6	2.8	2.2	2.4	389.1	327.9	239.6	114.5	35.3	17.8	0.2	1.0	5.6	35.5	0.0	0.7	31.0	0.0	0.0	0.0
08	77.5	54.9	66.2	2.7	2.1	2.2	348.0	287.8	202.2	86.8	20.9	9.4	0.9	2.7	10.1	49.6	0.0	0.3	31.0	0.0	0.0	0.0
09	70.7	48.4	59.6	2.4	2.6	2.2	174.2	133.5	82.4	28.8	6.6	3.0	37.8	57.0	96.1	192.3	0.0	0.0	29.9	0.0	0.9	0.0
10	58.9	38.2	48.5	2.9	2.7	2.4	34.6	22.1	10.5	2.4	0.3	0.1	234.5	284.0	365.4	512.4	0.0	0.0	23.6	0.1	9.3	0.0
11	46.8	29.9	38.4	4.9	2.9	3.8	3.5	1.7	0.6	0.0	0.0	0.0	502.9	561.2	650.1	799.5	0.0	0.0	11.0	3.6	20.0	0.0
12	36.2	21.9	29.0	4.6	4.4	4.3	0.5	0.2	0.0	0.0	0.0	0.0	804.8	866.6	959.4	1114.4	0.0	0.0	3.5	11.8	26.6	0.9
Summary	56.4	35.6	46.0	3.7	3.4	3.4	1370	1103	751	317	84	40	4608	5071	5813	7204	0.0	1.2	221.3	55.7	161.1	11.2

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	3.46	17.5	9.4	1.6	0.5	2.65	3.26	4.03	
02	2.49	14.0	7.8	0.6	0.1	1.95	2.31	2.80	
03	2.88	12.4	8.1	1.7	0.3	2.13	2.97	3.66	
04	4.00	13.3	9.7	2.4	0.5	3.09	3.87	4.89	
05	4.07	12.7	8.9	2.6	0.9	2.88	3.64	4.78	
06	4.61	12.0	9.0	3.3	1.2	3.01	3.94	6.10	
07	5.10	11.7	9.0	3.6	1.4	3.28	4.94	6.46	
08	4.16	11.1	7.6	2.6	1.0	2.85	4.21	5.07	
09	4.17	10.9	7.8	3.0	0.9	2.53	3.91	5.41	
10	4.27	13.7	10.0	3.0	0.5	2.68	4.12	5.34	
11	3.76	13.4	9.2	2.3	0.5	2.73	3.59	4.80	
12	3.67	16.1	10.1	1.9	0.4	2.76	3.24	4.09	
Summary	46.64	158.8	106.6	28.6	8.2	32.54	44.00	57.43	

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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	9.1	9.2	49.6	187.2	479.4	715.4	854.0	812.1	586.6	282.6	91.4	20.9
45	2.6	2.7	22.6	104.8	336.2	565.7	699.0	657.1	438.1	165.6	42.2	7.5
50	0.5	0.8	8.5	51.4	213.9	418.0	544.0	502.2	296.8	84.4	15.2	2.2
55	0.1	0.1	3.0	21.0	119.5	276.9	389.1	348.0	174.2	34.6	3.5	0.5
60	0.0	0.0	0.7	6.1	55.7	152.8	239.6	202.2	82.4	10.5	0.6	0.0
Growing Degree Units for Corn (Monthly)												
50/86	4.7	6.6	38.0	131.3	297.8	446.3	548.3	512.0	348.8	162.5	51.7	9.6

Growing Degree Units (Accumulated Monthly)												
40	9	18	68	255	734	1450	2304	3116	3703	3985	4077	4098
45	3	5	28	133	469	1035	1734	2391	2829	2994	3037	3044
50	0	1	10	61	275	693	1237	1739	2036	2120	2136	2138
55	0	0	3	24	144	421	810	1158	1332	1366	1370	1370
60	0	0	1	7	62	215	455	657	739	750	751	751
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	5	11	49	181	478	925	1473	1985	2334	2496	2548	2558

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