

Summary of Monthly Normals
1991-2020

Generated on 04/16/2024

Current Location: Elev: 684 ft. Lat: 39.3225° N Lon: 82.0994° W
Station: **ATHENS OU, OH US USC00330279**

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	38.0	21.5	29.8	4.6	5.0	4.6	2.4	1.2	0.2	0.0	0.0	0.0	785.0	845.7	937.7	1092.5	0.0	0.0	7.2	10.2	25.2	1.5
02	42.2	23.4	32.8	5.7	5.7	5.5	2.9	1.6	0.5	0.0	0.0	0.0	624.4	679.1	762.0	901.5	0.0	0.0	9.0	4.8	22.8	0.7
03	52.2	30.1	41.1	4.7	3.9	4.2	21.3	14.4	7.5	1.5	0.1	0.0	450.6	505.7	591.7	740.7	0.0	0.0	18.6	1.0	19.2	0.0
04	65.2	39.7	52.4	3.4	2.6	2.8	86.0	63.0	37.1	10.6	1.4	0.7	162.6	199.6	263.7	387.2	0.0	0.2	26.7	0.0	8.3	0.0
05	72.3	50.0	61.1	3.2	3.7	3.3	220.0	175.3	117.6	50.0	14.3	7.4	29.3	46.6	82.0	169.3	0.0	0.4	30.9	0.0	0.7	0.0
06	79.5	59.2	69.4	2.2	2.0	1.8	431.2	372.5	286.8	157.9	61.4	35.5	0.8	2.2	6.5	27.5	0.0	1.6	30.0	0.0	0.0	0.0
07	82.4	63.0	72.7	2.6	2.1	2.2	548.7	486.7	393.7	241.3	111.0	71.7	0.0	0.0	0.0	2.7	0.0	3.5	31.0	0.0	0.0	0.0
08	81.5	61.4	71.4	2.6	2.7	2.4	509.9	447.9	355.3	206.9	88.7	57.2	0.0	0.0	0.5	7.1	0.0	3.1	31.0	0.0	0.0	0.0
09	76.2	53.8	65.0	3.4	2.6	2.7	309.9	256.2	181.5	84.8	27.6	14.8	10.0	16.3	31.6	84.9	0.0	1.6	30.0	0.0	0.2	0.0
10	65.2	42.4	53.8	2.9	2.6	2.4	93.4	68.4	39.3	13.9	3.6	1.6	130.6	167.5	231.5	361.1	0.0	0.2	29.4	0.0	5.9	0.0
11	53.2	32.1	42.6	4.8	3.2	3.7	10.7	6.4	2.5	0.1	0.0	0.0	381.1	436.8	522.9	670.5	0.0	0.0	19.2	0.5	17.0	0.0
12	42.6	26.7	34.6	5.0	3.9	4.3	2.7	1.3	0.3	0.0	0.0	0.0	633.5	694.2	786.1	940.8	0.0	0.0	8.5	6.3	24.5	0.2
Summary	62.5	41.9	52.2	3.8	3.3	3.3	2239	1895	1422	767	308	189	3208	3594	4216	5386	0.0	10.6	271.5	22.8	123.8	2.4

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	2.89	13.3	6.6	2.0	0.4	1.90	2.64	3.91	
02	2.94	11.4	6.4	1.9	0.7	1.57	2.58	3.67	
03	3.57	12.1	7.3	2.5	0.5	2.44	3.61	4.75	
04	3.78	12.2	8.2	2.6	0.8	2.56	3.80	4.67	
05	4.20	13.9	8.9	3.0	0.7	2.78	4.07	5.16	
06	4.50	12.1	8.7	3.1	1.1	3.25	4.36	6.17	
07	4.34	11.3	7.2	3.1	1.1	3.12	3.95	5.39	
08	3.16	10.1	6.0	2.0	0.9	2.47	3.06	3.67	
09	3.18	8.7	5.3	2.1	0.9	1.49	2.21	3.97	
10	2.93	10.1	6.0	2.3	0.7	2.14	2.65	3.49	
11	2.91	10.3	6.2	2.0	0.4	2.06	2.53	3.62	
12	3.16	12.7	6.9	2.0	0.5	2.08	2.64	3.86	
Summary	41.56	138.2	83.7	28.6	8.7	27.86	38.10	52.33	

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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	5.80	5.2	1.8	0.5	0.2	0.0	8.6	3.2	0.6	0.0	3.40	5.20	8.10
02	5.90	4.5	1.8	0.4	0.0	0.0	6.5	3.0	1.4	0.2	1.50	3.20	9.50
03	2.30	1.9	0.8	0.3	0.0	0.0	1.9	0.7	0.2	0.0	0.00	0.70	4.30
04	0.10	0.3	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.00	0.00	0.00
05	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
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	0.00	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.00	0.00	0.00
11	0.50	0.6	0.1	0.0	0.0	0.0	0.4	0.0	0.0	0.0	0.00	0.00	0.40
12	3.00	3.3	0.9	0.2	0.0	0.0	3.2	0.8	0.0	0.0	0.20	2.90	5.10
Summary	17.6	15.8	5.4	1.4	0.2	0.0	20.7	7.7	2.2	0.2	5.1	12.0	27.4

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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	40.0	46.2	151.8	387.7	655.7	880.2	1013.6	974.7	749.8	432.4	153.6	56.7
45	19.0	21.9	85.9	263.2	501.5	730.3	858.6	819.8	600.2	292.7	79.1	23.3
50	8.0	8.7	45.9	162.2	353.2	580.4	703.7	664.8	452.1	177.0	33.1	8.6
55	2.4	2.9	21.3	86.0	220.0	431.2	548.7	509.9	309.9	93.4	10.7	2.7
60	0.2	0.5	7.5	37.1	117.6	286.8	393.7	355.3	181.5	39.3	2.5	0.3
Growing Degree Units for Corn (Monthly)												
50/86	19.9	29.6	103.6	249.0	398.6	579.0	692.8	655.5	470.7	258.4	98.7	28.2
Growing Degree Units (Accumulated Monthly)												
40	40	86	238	626	1281	2162	3175	4150	4900	5332	5486	5542
45	19	41	127	390	892	1622	2480	3300	3900	4193	4272	4296
50	8	17	63	225	578	1158	1862	2527	2979	3156	3189	3198
55	2	5	27	113	333	764	1312	1822	2132	2226	2236	2239
60	0	1	8	45	163	450	843	1199	1380	1420	1422	1422
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	20	50	153	402	801	1380	2072	2728	3199	3457	3556	3584

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