

**Summary of Monthly Normals**  
**1991-2020**  
 Generated on 10/22/2021

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	35.5	21.3	28.4	4.7	4.9	4.7	0.8	0.4	0.0	0.0	0.0	0.0	825.2	886.7	979.3	1134.5	0.0	0.0	3.9	13.1	26.3	1.1
02	38.6	22.7	30.7	5.2	4.8	4.9	0.8	0.4	0.1	0.0	0.0	0.0	682.5	738.0	821.7	961.7	0.0	0.0	4.7	8.9	23.5	0.6
03	47.7	29.8	38.7	5.1	3.5	4.2	10.7	7.1	3.5	0.9	0.1	0.0	514.4	572.7	662.1	814.6	0.0	0.0	12.2	3.1	19.4	0.0
04	61.0	39.8	50.4	3.2	2.5	2.7	59.0	42.7	24.1	7.3	1.2	0.3	197.1	240.7	312.2	445.3	0.0	0.0	24.7	0.1	6.5	0.0
05	70.9	49.7	60.3	3.8	3.8	3.6	203.6	162.5	109.9	46.9	13.3	6.8	39.3	60.3	100.7	192.6	0.0	0.3	30.6	0.0	0.5	0.0
06	78.6	58.4	68.5	2.1	1.7	1.6	406.8	349.0	265.0	142.0	53.4	30.8	1.9	4.1	10.1	37.1	0.0	1.1	30.0	0.0	0.0	0.0
07	82.9	61.8	72.4	2.9	2.1	2.3	537.7	475.7	382.7	232.2	106.5	68.6	0.0	0.0	0.0	4.4	0.1	3.8	31.0	0.0	0.0	0.0
08	81.1	60.0	70.6	2.5	2.2	2.2	482.0	420.0	327.9	183.6	72.0	42.3	0.0	0.1	1.0	11.7	0.0	2.0	31.0	0.0	0.0	0.0
09	74.2	53.2	63.7	2.9	2.6	2.2	273.8	222.1	153.3	68.7	21.5	12.0	12.9	21.2	42.4	107.8	0.0	0.8	30.0	0.0	0.1	0.0
10	62.7	43.2	53.0	2.7	2.6	2.3	77.0	54.1	29.7	9.6	2.1	0.8	140.6	179.6	248.3	383.2	0.0	0.0	27.4	0.0	3.1	0.0
11	50.5	34.1	42.3	4.7	3.2	3.8	10.3	5.8	1.9	0.1	0.0	0.0	391.3	446.7	532.9	681.1	0.0	0.0	15.5	1.2	13.8	0.0
12	39.9	26.2	33.1	4.9	3.8	4.3	2.1	1.1	0.4	0.1	0.0	0.0	682.4	743.4	835.7	990.4	0.0	0.0	5.4	8.2	24.4	0.0
Summary	60.3	41.7	51.0	3.7	3.1	3.2	2065	1741	1298	691	270	162	3488	3893	4546	5764	0.1	8.0	246.4	34.6	117.6	1.7

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	2.23	11.2	5.6	1.2	0.2	1.33	2.09	2.93
02	1.95	9.7	5.1	1.1	0.2	1.20	1.52	2.48
03	3.01	12.0	7.1	1.8	0.5	2.17	2.88	4.11
04	3.28	12.7	7.2	2.0	0.6	1.99	3.01	3.99
05	3.72	13.6	8.2	2.4	0.7	2.08	3.56	5.09
06	3.42	12.3	7.7	2.2	0.6	2.15	2.97	4.32
07	3.48	12.1	7.5	2.2	0.6	2.38	3.27	4.55
08	3.26	10.8	6.5	2.1	0.8	2.37	2.81	3.81
09	3.96	10.3	5.7	2.5	1.0	1.84	3.14	4.85
10	2.92	10.8	5.8	1.7	0.6	1.74	2.73	3.92
11	2.85	9.9	5.2	1.7	0.6	1.68	2.83	3.63
12	2.57	10.3	5.7	1.7	0.3	1.86	2.48	3.26
Summary	36.65	135.7	77.3	22.6	6.7	22.79	33.29	46.94

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U.S. Department of Commerce  
 National Oceanic & Atmospheric Administration  
 National Environmental Satellite, Data, and Information Service  
 Current Location: Elev: 1480 ft. Lat: 40.2964° N Lon: -78.3203° W  
 Station: **ALTOONA BLAIR CO AP, PA US USW00014736**

## Summary of Monthly Normals 1991-2020

Generated on 10/22/2021

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

<b>Growing Degree Units (Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	24.4	28.3	110.5	330.5	629.5	854.9	1002.7	946.9	710.9	406.0	149.5	40.8
45	9.6	10.7	58.5	211.8	476.3	704.9	847.8	792.0	561.2	268.2	75.9	17.5
50	3.2	3.5	27.1	120.3	329.6	555.0	692.8	637.0	413.5	155.9	32.5	6.9
55	0.8	0.8	10.7	59.0	203.6	406.8	537.7	482.0	273.8	77.0	10.3	2.1
60	0.0	0.1	3.5	24.1	109.9	265.0	382.7	327.9	153.3	29.7	1.9	0.4
<b>Growing Degree Units for Corn (Monthly)</b>												
50/86	11.1	16.6	64.4	191.6	373.7	554.9	676.6	629.4	435.9	221.7	73.8	18.6

<b>Growing Degree Units (Accumulated Monthly)</b>												
<b>Base</b>	<b>Jan</b>	<b>Feb</b>	<b>Mar</b>	<b>Apr</b>	<b>May</b>	<b>Jun</b>	<b>Jul</b>	<b>Aug</b>	<b>Sep</b>	<b>Oct</b>	<b>Nov</b>	<b>Dec</b>
40	24	53	163	494	1123	1978	2981	3928	4639	5045	5194	5235
45	10	20	79	291	767	1472	2320	3112	3673	3941	4017	4034
50	3	7	34	154	484	1039	1732	2368	2782	2938	2970	2977
55	1	2	12	71	275	682	1219	1701	1975	2052	2062	2065
60	0	0	4	28	138	403	785	1113	1266	1296	1298	1298
<b>Growing Degree Units for Corn (Monthly Accumulated)</b>												
50/86	11	28	92	284	657	1212	1889	2518	2954	3176	3250	3268

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

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