

Summary of Monthly Normals
1991-2020

Generated on 04/27/2024

Current Location: Elev: 2284 ft. Lat: 40.3161° N Lon: 78.8339° W
Station: JOHNSTOWN CAMBRIA CO AP, PA US USW00004726

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	33.4	19.2	26.3	4.9	5.1	4.9	0.7	0.3	0.0	0.0	0.0	0.0	890.0	951.6	1044.4	1199.5	0.0	0.0	4.1	16.7	26.8	2.0
02	36.3	21.2	28.7	5.4	5.2	5.2	1.2	0.6	0.3	0.0	0.0	0.0	736.1	791.6	875.3	1015.0	0.0	0.0	3.7	13.0	24.5	0.9
03	44.7	28.0	36.4	5.2	4.3	4.6	8.0	4.7	1.7	0.4	0.0	0.0	586.0	644.7	734.7	888.5	0.0	0.0	10.0	5.8	21.2	0.1
04	57.9	38.4	48.1	3.0	2.6	2.7	49.5	35.3	19.5	5.6	0.7	0.2	255.1	300.9	375.0	511.1	0.0	0.0	22.8	0.6	8.8	0.0
05	68.2	48.8	58.5	3.8	3.5	3.5	169.6	132.7	86.4	31.5	5.9	2.6	61.3	86.4	133.0	233.1	0.0	0.0	29.5	0.0	0.9	0.0
06	74.9	57.2	66.0	1.8	1.3	1.4	334.8	278.4	199.3	90.8	25.1	11.1	3.4	7.1	17.8	59.4	0.0	0.0	30.0	0.0	0.0	0.0
07	78.6	61.2	69.9	2.6	2.2	2.3	461.8	399.8	307.8	165.2	57.5	30.5	0.0	0.1	1.0	13.3	0.0	0.3	31.0	0.0	0.0	0.0
08	77.1	60.0	68.6	2.5	2.0	2.1	420.2	358.7	268.6	133.5	40.2	20.3	0.3	0.9	3.6	23.5	0.0	0.1	31.0	0.0	0.0	0.0
09	70.5	52.7	61.6	2.9	2.9	2.6	220.6	173.1	112.7	44.6	10.5	4.3	22.8	35.2	64.8	146.7	0.0	0.0	29.9	0.0	0.0	0.0
10	59.4	42.7	51.1	2.6	2.6	2.4	62.9	43.5	23.7	6.9	0.9	0.2	185.4	228.0	301.1	439.3	0.0	0.0	24.5	0.1	3.8	0.0
11	47.4	32.8	40.1	4.6	3.5	4.0	7.4	4.2	1.3	0.0	0.0	0.0	454.3	511.1	598.3	747.0	0.0	0.0	13.3	3.1	15.5	0.0
12	37.8	24.6	31.2	5.0	4.5	4.7	1.0	0.5	0.2	0.0	0.0	0.0	738.7	800.2	892.9	1047.8	0.0	0.0	5.1	12.3	25.1	0.3
Summary	57.2	40.6	48.9	3.7	3.3	3.4	1738	1432	1022	478	141	69	3933	4358	5042	6324	0.0	0.4	234.9	51.6	126.6	3.3

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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1991-2020
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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	2.54	15.2	6.5	1.4	0.3	1.63	2.23	2.98	
02	2.53	14.0	6.3	1.3	0.2	1.67	2.17	3.21	
03	3.12	13.8	7.1	1.5	0.4	2.34	3.19	3.99	
04	3.54	14.1	8.7	2.2	0.3	2.32	3.30	4.64	
05	4.12	16.7	10.1	2.9	0.5	2.86	4.06	5.25	
06	4.40	14.6	9.3	3.0	1.1	2.75	4.40	5.17	
07	4.22	14.6	8.7	2.9	1.1	3.03	4.29	4.71	
08	3.95	13.5	7.9	3.0	0.9	2.62	3.56	4.56	
09	3.99	12.2	6.6	2.4	1.1	2.22	3.72	4.75	
10	3.06	14.5	7.7	2.1	0.3	2.16	2.97	3.94	
11	3.11	12.7	6.1	1.4	0.6	1.95	3.19	3.94	
12	2.68	14.6	6.9	1.6	0.2	1.66	2.41	3.31	
Summary	41.26	170.5	91.9	25.7	7.0	27.21	39.49	50.45	

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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	23.4	29.9	92.9	286.0	574.5	781.4	926.8	884.9	648.2	355.9	122.1	38.8
45	9.4	12.6	48.8	182.2	424.7	631.5	771.8	729.9	499.2	229.9	60.9	14.9
50	3.2	4.4	22.3	101.9	284.5	481.8	616.8	574.9	354.6	131.3	24.5	4.7
55	0.7	1.2	8.0	49.5	169.6	334.8	461.8	420.2	220.6	62.9	7.4	1.0
60	0.0	0.3	1.7	19.5	86.4	199.3	307.8	268.6	112.7	23.7	1.3	0.2
Growing Degree Units for Corn (Monthly)												
50/86	9.8	14.5	49.5	159.6	328.6	488.1	615.1	575.0	376.3	179.3	54.2	16.5

Growing Degree Units (Accumulated Monthly)												
40	23	53	146	432	1007	1788	2715	3600	4248	4604	4726	4765
45	9	22	71	253	678	1309	2081	2811	3310	3540	3601	3616
50	3	8	30	132	416	898	1515	2090	2444	2576	2600	2605
55	1	2	10	59	229	564	1026	1446	1666	1729	1737	1738
60	0	0	2	22	108	307	615	884	996	1020	1021	1022
Growing Degree Units for Corn (Monthly Accumulated)												
50/86	10	24	74	233	562	1050	1665	2240	2616	2796	2850	2866

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