

# MONTHLY WEATHER OBSERVATIONS - JOHNSTOWN PA

AUGUST 2004

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Special Observations: F=fog, T=thunder, H=hail,

S=sleet, G=glaze, DW=damaging winds

Observation time for this station is midnight.

Date	Temperature, °F		Precipitation, In.			Special Obs.
	24-hour		Liquid	Solid	7am	
	Max	Min	Rain	Snow/ Ice	Snow Depth	
1	75	60				
2	80	64				
3	81	59				
4	<b>82</b>	61	0.40			T
5	68	49				
6	<b>62</b>	<b>45</b>				
7	68	48				
8	75	50	T			
9	78	52				
10	75	52	0.74			T
11	75	59				F
12	<b>62</b>	55	0.36			T
13	75	55				
14	70	52				
15	72	50				
16	72	58				
17	75	53				
18	78	56	0.10			
19	74	62	0.79			T,DW
20	<b>82</b>	65	0.13			T
21	72	59	<b>0.83</b>			
22	72	50				F
23	<b>82</b>	50				
24	<b>82</b>	58				F
25	80	62				F
26	79	62				
27	79	63				
28	<b>82</b>	<b>67</b>				
29	78	65	0.12			T
30	72	<b>67</b>	0.30			
31	72	54				
<b>AVG/SUM</b>	<b>75.1</b>	<b>56.8</b>	<b>3.77</b>	<b>0.0</b>	<b>-</b>	
EXT	82	45	0.83	-	-	
Date	28+	6	21			

\*-=Also occurred on earlier dates

### Miscellaneous Stats:

**Mean Monthly Temperature: 66.0 °F**

Year precipitation to date: N/A

Season snowfall to date: 0.0"

Number of days with: Fog 4, Sleet 0, Glaze 0, Thunder 6, Hail 0, Damaging Wind 1

NOTES AND/OR SIGNIFICANT EVENTS:

- 4: Afternoon line of thunderstorms with gusty winds and .40" rain.
- 6: Cool low 45 F this morning.
- 10: Cool sunny AM with increasing clouds in early PM and gusty WSW winds. Thunder by 2:15pm. Light to moderate rains by 2:30pm. Heavy thunderstorm 3:45-4:30pm. More heavy storms brushed by just to the SE around 6pm. Total .74" rain fell.
- 11: AM valley fog then mostly sunny, breezy & pleasant.
- 12: Steady light and occasionally moderate rain all day with a bit of thunder this evening around 8pm. Cool high only 62 F.
- 18: Variable clouds again. Rain by 9:30pm with lightning but no thunder about 10:15pm .10" fell.
- 19: Showers overnight and breezy with some early morning thunder another .38" fell. Some breaks of AM sun but increasing PM clouds. Severe storms in the area 3:45-4:15pm with tornado warnings in effect. Heavy downpours and strong gusty winds causing a 3 1/2 hour power outage. More lightning around 8pm with a few sprinkles. Total .79" rain today.
- 20: Lots of lightning and thunder around 2am but no rain. Partly to mostly cloudy and warm. Threatening skies and severe storm warnings around 5:30pm but still no rain. Light showers 8pm-midnight .13" fell.
- 21: Steady rain overnight and through mid-morning. Another .83" fell by 10am and a total of .96" for this system. Cooler temperatures with clearing skies through the afternoon.
- 24: Heavy AM fog then mostly sunny and warm high 82 F.
- 28: A warm and humid day with partly cloudy skies. Storms west of town late this afternoon and evening but none here.
- 29: Warm and humid. Big thunderstorms this afternoon just barely east of this station only .04" fell. Strong damaging winds, torrential rain and flooding literally on the other side of town. Strong storms just to south & east all afternoon and evening but only light rain at this station .12" total. Two to four inches of rain flooded nearby parts of Somerset, Bedford & Blair counties.
- 30: Overnight light rain .06" by 7am. More showers on and off through the morning and afternoon mostly light. Rain ended by 6:30pm with drizzle through the evening total .30" fell.

SUMMARY:

Temperatures were relatively seasonal for this area and relatively consistent through the month. Showers and thunderstorms were scattered about. Some of them were severe producing damaging winds in the area on the 19th and 29th. The heaviest cells just missed this station especially to the south & east.