

# MONTHLY WEATHER OBSERVATIONS - JOHNSTOWN PA

JUNE 2005

OBSERVER NATE MULLINS

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	
			Equiv			
1	72	54				
2	64	50	T			
3	<b>59</b>	52	0.32			F
4	69	55				
5	80	57				F
6	83	64	0.19			F,T
7	80	60				
8	84	64				
9	79	66	0.05			T
10	82	65	0.50			F,T
11	81	66	0.04			F,T
12	81	66				
13	82	67	0.03			
14	83	<b>69</b>	T			T
15	73	64	T			
16	64	57	0.44			T
17	64	50	0.08			
18	70	<b>47</b>				
19	70	52				
20	71	55				
21	75	55				
22	76	62	0.06			
23	76	50				
24	82	64				
25	85	64				
26	<b>87</b>	65				
27	86	65				
28	86	67	<b>0.51</b>			T
29	78	67	0.15			F,T
30	82	63	0.09			F
<b>AVG/SUM</b>	<b>76.8</b>	<b>60.1</b>	<b>2.46</b>	<b>0.0</b>	<b>-</b>	
EXT	87	47	0.51	-	-	
Date	26	18	28	-	-	

\*=Also occurred on earlier dates

### Miscellaneous Stats:

**Mean Monthly Temperature: 68.4 °F**

Year precipitation to date: 22.60"

Season snowfall to date: 93.0"

Number of days with: Fog 7, Sleet 0, Glaze 0, Thunder 8, Hail 0, Damaging Wind 0

## NOTES AND/OR SIGNIFICANT EVENTS:

- 1: Mostly sunny and pleasant with light to moderate SE breezes.
- 2: Became mostly cloudy with clouds darkening slightly towards evening. Strong S to SE breezes during the evening. Some sprinkles and very light rain during the evening, trace.
- 3: Intermittent light rain overnight continuing through most of the day occasionally moderate. Cool. Light fog developed late. A few peaks of afternoon sun, otherwise cloudy. Total .32" rain fell.
- 4: Heavy clouds through the day but no rain. Clearing during the early evening but still hazy and humid.
- 5: Early AM fog, then mostly sunny and warm high 80F (first 80 degree day of the year).
- 6: Light fog early, then variable clouds. Thunder just to the north 10-10:30am, no rain here. Thunderstorms between 2:30-4:30 with frequent lightning & thunder, wind gusts to 30 mph but no real direct hits as numerous severe storm cells split and went north & south of this station. Only .19" rain fell here. Skies cleared by dark but with frequent "heat" lightning to the south.
- 7: Mostly sunny, slightly less humid but warm, pleasant.
- 8: Partly cloudy and very warm with increasing humidity.
- 9: Variable clouds, warm and humid. Sprinkles around 1pm with thunder to the SE. Very brief storm about 2pm with a brief burst of rain (.05") and a few close crashes of thunder. SW winds gusted 10 to 20 mph.
- 10: Variable clouds, warm and humid. A few sprinkles around 2pm. Thunderstorm 4:30-5:30pm with frequent lightning & heavy rain .45" fell in 30 minutes. More storms skirted just to the S & E this evening with light rain ending around 9pm then clearing. Total rain .50". Lots of lightning to the south late this evening from strong storms over Somerset Co. and Allegany Co. MD.
- 11: Light fog early, then generally overcast, warm and humid with little wind. Thunder to the S & SE about 1pm, storms were moving this way but as usual broke up and went all around this station. A few light showers between 2-6pm .04" fell.
- 12: Mostly cloudy early, becoming mostly sunny by midday. A surprisingly nice day with light S breezes and lower than expected humidity. Clear and mild during the evening.
- 13: Partly cloudy through the day and continued warm with moderate humidity. Brief shower @ 2:15pm dropped .03" rain. Clearing, breezy and mild after sunset.
- 14: Partly cloudy. Hazy, very warm & humid. Strong wind, thunder and sprinkles about 8pm but the big line of storms fell apart just as it reached Johnstown.
- 15: Mostly cloudy, breezy and cooler with a few sprinkles.
- 16: Mostly cloudy, breezy and cooler. Showers 11am-5pm with some brief heavy downpours and a few rumbles of thunder around 5pm. A total of 0.44" rain fell.
- 17: Shower between 3-4am dropped another .08" rain. Partly cloudy, continued cool and breezy today.
- 18: Cool low 47 F. Mostly sunny with light NW breezes and slightly milder, pleasant day.
- 19: Cool again low 52 F. Became mostly cloudy with temperatures around 70.
- 20: Partly to mostly cloudy, light S winds, clouds moving from the W and NE.
- 21: Partly to mostly sunny, slightly warmer, more humid.
- 22: Cloudy early, couple of brief showers 7-8am .05" rain. Became partly cloudy with breezes from NNW. Brief shower again about 3:30pm only another .01" fell. Skies cleared afterwards.
- 23: Cooler overnight low 50 F. Sunny and pleasant with light breezes today.
- 24: Mostly sunny. Becoming warmer and more humid with little to no wind.
- 25: Mostly sunny. Hazy, very warm and humid with calm wind.
- 26: Mostly sunny through the day except mostly cloudy during the early afternoon. Very warm, hazy and even more humid with no wind once again.
- 27: Another hazy, very warm and humid day with mostly sunny skies and little wind.
- 28: Hazy, very warm and humid once again. Mostly sunny through mid-afternoon then increasing clouds. Severe storms and very heavy rain sat just west of the area between 5-7pm with dark skies and lots of thunder but only a few sprinkles at this station. Strong storm finally moved through around 7:30pm with torrential rain, frequent lightning and gusty winds .43" rain in 15 minutes. Light rain

with occasional thunder continued through 10pm. Total .51" fell.

29: Hazy and humid but not quite as warm high 78 F. Thunderstorms in the area 7-9pm with intense and frequent lightning but not as much rain as indicated by the radar only .15" fell.

30: AM fog, then mostly sunny, hazy, warm and humid. Increasing clouds during the evening. Brief shower about 8:15pm dropped .09" rain.

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SUMMARY:

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June was very warm and dry. Precipitation was well below normal with only widely scattered showers and storms throughout the month. The second week and the last week were particularly warm, with most days during these periods reaching into the 80s along with high humidities and mild nights.