

MONTHLY WEATHER OBSERVATIONS - JOHNSTOWN PA

NOVEMBER 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	
1	61	43	0.33			
2	51	39				
3	66	37				
4	66	52				
5	69	55				
6	70	50	0.07	T(hail)		T,H
7	54	37				
8	58	42	0.01			
9	68	48	0.64	T(hail)		F,T,H
10	48	36	0.03	T		S
11	44	31	T	T		
12	57	35				
13	63	36	T			
14	56	36	0.42			
15	63	44	0.39			F
16	62	32	0.48	T		F
17	32	20	T	T		
18	34	18				
19	46	25				
20	54	32				
21	49	35				
22	41	24	0.08	1.0		S
23	29	19	0.40	4.0	1	S
24	32	10	0.34	4.2	4	F,T,S
25	21	8			7	
26	45	15			6	
27	49	37	0.32		3	F,T
28	62	42	T		T	F
29	62	43	2.00			F
30	43	30	T	T		
AVG/SUM	51.8	33.7	5.51	9.2	-	
EXT	70	8	2.00	4.2	7	
Date	6	25	29	24	25	

*-=Also occurred on earlier dates

Miscellaneous Stats:

Mean Monthly Temperature: 42.8 °F

Year precipitation to date: 40.40"

Season snowfall to date: 10.0"

Number of days with: Fog 7, Sleet 4, Glaze 0, Thunder 4, Hail 2, Damaging Wind 0

NOTES AND/OR SIGNIFICANT EVENTS:

- 1: Sunny in the morning then increasing clouds, warm and breezy. Period of moderate rain 4-7:30pm .33" fell in that time. Somewhat cooler again this evening.
 - 2: A little cooler but still mild and breezy. Partly cloudy skies.
 - 3: Partly to mostly sunny, mild and breezy.
 - 4: Partly cloudy, mild and breezy.
 - 5: Partly to mostly sunny with near-record warmth continuing. Clearing skies this evening with calmer wind.
- WINDY/THUNDERSTORM WITH HAIL
- 6: Variable clouds, warm and becoming windy with SW winds gusting 30+ mph. Fast-moving thunderstorm 3-3:30pm with gusty winds and a very brief burst of heavy rain with pea-sized hail. Continued windy and somewhat cooler this evening.
 - 7: Cool and breezy overnight. Mostly sunny and pleasant with high PM clouds.
 - 8: Mostly cloudy, mild. Light rain shower this afternoon 3-4pm only .01" fell.
- THUNDERSTORM/HAIL AGAIN
- 9: Brief heavy downpour @ 5:40am with rain ending by 6:30am .24" fell. Cloudy with occasional peaks of sun. Became windy and mild during the afternoon high 68 F. Strong thunderstorm 8:15-8:45pm with frequent lightning, gusty winds, 3/8" diameter hail and torrential downpours .40" fell in 15 minutes. Temperature dropped 13 degrees (from 68 to 55 F) in only 5 minutes when the storm hit.
 - 10: Mostly cloudy, windy and much colder with some mixed sleet/snow showers between 3-4pm.
 - 11: Few spits of snow this morning then gradual clearing, cool and breezy.
 - 12: Sunny and milder.
 - 13: Fair early then became cloudy and mild. Breezy during the afternoon with a few sprinkles.
 - 14: Clearing overnight, became sunny and pleasant. Clouds increased again this evening with rain 10pm-midnight heavy at times .42" fell.
 - 15: More rain and showers overnight another .39" fell by 7am. Cloudy and mild becoming partly cloudy during the afternoon with a few sprinkles. Fair skies (and full moon) this evening.
 - 16: Brief heavy rain early this morning @ 5:15pm then showers continued through the morning and early afternoon. Windy with falling temperatures and a few spits of snow this evening.
 - 17: Variable clouds, cold and blustery with a few AM light snow showers producing a light dusting.
 - 18: Cold low 18 F this morning. Sunny and remained cold. Became mostly cloudy by late afternoon.
 - 19: Mostly sunny and milder with light-moderate SW breezes.
 - 20: Sunny and milder.
 - 21: Mostly cloudy with calm wind.
- SNOW
- 22: Very light rain or drizzle overnight. Cloudy, windy and cold with spits of snow and sleet all day. Heavier snow showers dropped 1.0" between 10pm-midnight.
- MORE SNOW
- 23: Snow showers ended overnight, no additional accumulation. Partly cloudy this morning, became cloudy during the afternoon. Cold. Steady snows moved in by 5pm and continued all evening mixing with sleet towards midnight 4.0" new snow and ice fell by then.
- MORE SNOW - THUNDER - WIND - COLD
- 24: Light showers of snow and sleet overnight. More snow showers and squalls 8am-2:30pm. Around 9:45am several claps of thunder were observed along with heavy snow, sleet and 40 mph wind gusts. Temperatures tumbled during the afternoon & evening to 10 F by midnight. Very windy with lots of blowing & drifting snow, sub-zero wind chills. Another 4.2" snow fell, 7"+ on ground. A wild and wintry Thanksgiving!
 - 25: Clear and cold overnight low 8 F, wind chills below zero. Sunny, cold, but much calmer winds.
 - 26: Became mostly cloudy overnight. Still cold low 15 F. Variable clouds and becoming milder.
 - 27: Much milder overnight low 37 F. Mostly cloudy, mild day. Showers this evening began around 5pm and an imbedded thunderstorm about 7:30pm with a brief heavy downpour. Rain ended afterward, .32" fell.
 - 28: Cloudy and foggy all day with patchy light drizzle. Temperatures rose through the day to a mild 62 F by midnight. Strong SE winds gusted 30-40 mph late this evening.

HEAVY RAIN - SOME FLOODING

29: Cloudy and continued very windy overnight with SE winds gusting 30-40 mph. Rain began around 8am and continued all day heavy at times 2.00" fell before tapering off around 6pm. Streams overflowed their banks, basements were flooded and several roads were closed due to flooding in the area. Temperatures dropped slowly but steadily through the afternoon and evening.

30: Cloudy and colder with occasional spits of light snow.

SUMMARY:

November 2005 was a very changeable month with a little bit of everything. Frequent frontal passages resulted in above normal precipitation, lots of wind and large temperatures swings. Overall, it was another mild month. The first half was much warmer than average, while the second half had more seasonable temps. Thunder was observed on four days and hail on two days, and thundersnow was observed on Thanksgiving Day, all unusual observations for the time of year. Sleet was also observed on four days. An early season heavy snowstorm, measuring 8.2 inches, made for treacherous travel over the Thanksgiving holiday. The 2-inch rainfall that caused flash floods on the 29th put an exclamation point on a very active weather month.