

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

JUNE 2008

OBSERVERS NATE AND STEVE 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 Max	Min	At Obs	Liquid Rain Equiv	Solid Snow/Ice	7am Snow Depth	
1	69	55	55				
2	68	48	61				
3	72	56	62	0.19			T
4	66	59	62	1.07			F,T
5	76	62	68	0.11			F,T
6	84	64	69				F
7	82	64	74				
8	84	73	76				
9	85	71	72				
10	83	63	63	0.42			T
11	77	58	65				
12	79	60	68				
13	81	64	67	0.09			T
14	74	62	62	0.95			F
15	75	57	62	0.01			F
16	68	58	59	0.08			T
17	59	54	54	0.03			T
18	58	52	52	0.29			T
19	60	44	55	0.10			F
20	70	49	56	0.32			F,T
21	72	54	60	0.14			F,T
22	72	56	59	0.10			T
23	70	55	56	0.07			T
24	67	53	61				F
25	72	56	66				
26	74	61	61	0.62			T
27	70	60	63	0.20			T
28	77	61	61	0.19			T
29	72	59	59	0.59			F,T
30	71	57	57	0.45			T
AVG/SUM	72.9	58.2	62.2	6.02	0.0	-	
EXT	85	44	-	1.07	-	-	
Date	9	19	-	4	-	-	

*=-Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 65.5 °F

Year precipitation to date: 32.23"

Season snowfall to date: 93.7" (final total for 2006-2007 season)

Number of days with: Fog 10, Sleet 0, Glaze 0, Thunder 17, Hail 0, Damaging Wind 0

DETAILED OBSERVATION NOTES

1: Mostly cloudy and breezy with some partial afternoon and evening clearing.

2: Cooler this morning low 48 F. Mostly sunny and pleasant with light NW winds.

SHOWERS/STORMS

3: Partly cloudy, slightly warmer and more humid. Increasing afternoon cloudiness. A thunder-shower from 5:30-6:15pm dropped .19" rain. Calm winds nearly all day.

4: Early morning light shower, with another light shower and a bit of thunder between 9-10am.

Brief downpour at 1pm followed by lighter rains tapering off within the hour. Mostly cloudy and occasionally breezy through the afternoon. Rain resumed around 6pm with a cloudburst at 6:15pm followed by moderate then lighter rains through 8pm. Day's total rain reached 1.07".

5: Light fog this morning with light rain and a bit of thunder from 7-9am totaling .11".

Variably to mostly cloudy skies through the afternoon and evening.

EARLY SUMMER HEAT WAVE

6: clear skies with light morning fog. Mostly sunny, very warm and humid through the day with a high of 84 F.

7: Clear early becoming variably cloudy with occasional moderate breezes from the west. Warm and fairly humid.

8: Very mild and muggy overnight with a low of 73 F this morning. Variable morning cloudiness becoming partly to mostly sunny during the afternoon, very warm and breezy at times.

9: Another mild overnight low of 71 F. Fair, very warm and humid with moderate WSW breezes and a high of 85 F.

10: Fair to partly cloudy AM skies, warm and humid with increasing SW winds by noon. Became mostly cloudy by mid-afternoon. A brief but intense thunderstorm at 5pm with wind gusts to 35 mph, sharp lightning and a torrential downpour with .42" falling in less than 15 minutes. Mostly cloudy and breezy through the evening with more showers passing N & S.

11: Sunny, beautiful day with pleasant temperatures, calm winds and low humidity.

12: Sunny, pleasant temperature and humidity, moderate breezes from S during the afternoon.

13: Mostly cloudy early becoming mostly sunny. Warm, humid with light S winds. Brief downpour with thunder at 2pm as strong storms formed to SSW but quickly dissipated as they moved through. Strong to severe storms re-formed all around this station through the afternoon and evening especially to the S & E.

14: Hazy morning sunshine becoming completely overcast by noon. Light rain showers began at 1pm with moderate and steadier rain beginning at 3pm. Some heavy downpours between 5-7pm with rain ending abruptly. 0.95" rain fell today. Clearing skies around sunset with patchy fog.

15: Clear skies with light fog, mist/drizzle and slightly cooler overnight. Mostly sunny w/ calm to light winds & low humidity - very pleasant early summer day.

STRONG STORMS JUST MISS

16: Variable clouds with some rain and storms skirting to N & S through much of the day. Breezy at times. Some mammatus clouds and lightning from storms to S around sunset. A series of strong storms and very heavy rain narrowly passed to our north from 9-11pm. All we got was a glancing blow from a small storm around 11:45pm that dropped a quick 0.08" of rain.

17: A bit of thunder and light rain shortly after midnight. Mostly cloudy skies and cool with a high of only 59 F and a few evening sprinkles.

SCATTERED SHOWERS/STORMS - COOL

18: Mostly cloudy and cool again. Light NW winds. A shower at 12:45pm and a thunderstorm from 2:30-3pm brought the day's total to 0.29" rain. Continued cloudy and cool all evening.

19: Mostly cloudy and continued cool. Clouds broke by early evening then built again around sunset with a rain shower from 9:45-10pm dropping .10" rain.

20: Variably cloudy, warmer, moderate humidity, light W breezes. Several thunderstorms skirted north & south of here during the afternoon and evening with only a few sprinkles. Finally a localized thunderstorm around 9pm dropped a quick .32" rain in 15 minutes.

- 21: Mostly sunny after some early fog, mild & pleasant day with light WSW breezes. Clouds and thunderstorms built up in the area this evening between 9pm-midnight. No direct hits on this station with only 0.14" rainfall but some much heavier storms just to the S & E.
- 22: Clear to mostly sunny early with increasing clouds from the SW during the afternoon. A couple of brief showers with thunder around sunset as storms built up over the area. Some gusty winds and light rain shortly prior to midnight as severe storms this time narrowly skirt to the W & N.
- 23: Mostly sunny, becoming mostly cloudy by 5:30pm. Another round of hit-and-miss showers and storms with just a brief t-shower followed by light rain through 9pm only 0.07" rain fell. The sun came out just before sunset yielding a brilliant rainbow to the east.
- 24: Early AM fog, then partly to mostly sunny AM, followed by increasing PM clouds. Clearing again with variable clouds during the evening.
- 25: Clear early with bright morning sunshine, followed by a gradual increase in mainly high clouds during the afternoon and evening, pleasant temperatures and light W winds.
- MORE SHOWERS/STORMS
- 26: Rain showers and gusty winds overnight beginning around 4am. Heavier downpours from 7:30-8am with rain ending by 8:30am .54" fell. Hazy sunshine by mid-afternoon. Very strong storms just on the north side of Johnstown from 9-11pm with ominous skies, vivid lightning display and strong wind gusts but only an additional .08" rain.
- 27: Mostly cloudy through the morning with a shower and thunder at 11:30am and a lighter one around 2pm with a total of .20" falling. Skies began clearing by late afternoon.
- 28: Brief early morning rain shower (0.03"). Overcast becoming mostly sunny in the morning then increasing clouds by 4pm. Brief localized downpour w/ thunder at 5:10pm. Breezy and cooler with a few light evening showers. 0.19" total rainfall.
- 29: Light shower overnight. Variably to mostly cloudy skies with occasionally gusty WSW winds 10-20 mph and a few sprinkles. Thunderstorm w/ brief downpour & gusty winds at 6:50pm and a few more occasionally heavy showers with thunder through 9pm, then lighter rains gradually tapering off .59" fell. Breezy and a little cooler this evening.
- 30: Variably to mostly cloudy with occasional light breezes. Strong storm at 5:30pm followed by rain that tapered off by 6:30pm .44" fell. Temperature dropped to 58 F by 7pm. A bit more light rain and drizzle during the late evening (another 0.01").

MONTHLY SUMMARY

June ended up with near-normal temperatures, despite a near-record warm start. The temperature trend was unusual, in that the warmest temperatures occurred during the first 10 days, peaking at a warm 85 on the 9th. However, there were no days above 80 after the 13th, which is unusual for June. There was a cool stretch at mid-month, particularly on the 18th-19th when the mercury failed to climb out of the 50s. Temperatures returned to seasonal to slightly cooler than normal the remainder of the month. The coolness of the second half of the month virtually offset the warmth of the first half.

There were 17 days with thunder during June, which is probably a record for any month. My previous record for LaVale was exactly 10 years ago in June 1998, the same month as the Frostburg Tornado. Not surprisingly, precipitation was above normal: although not excessively so, June was the third month in the first six with over 6 inches. There were some pretty good downpours, but no excessive amounts. There were also quite a few mere misses--had a few storms tracked a few miles north or south, we could have easily had 1 or 2 inches higher. Still, June will be remembered for its wetness and many days (20) with measurable precipitation, much like May which also had 20 days of measureable precipitation, and also the numerous thunderstorms.