

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

JUNE 2006

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 Max	Min	At Obs	Liquid Rain Equiv	Solid Snow/ Ice	7am Snow Depth	
1	78	60	66				T
2	72	56	56	1.44			F,T
3	62	51	53	0.75			F
4	59	48	48	0.24			
5	68	46	53	0.07			T
6	72	47	59				F
7	75	50	61	0.03			
8	75	55	60				F
9	70	52	53				
10	60	48	48				
11	62	42	49				
12	64	44	57				
13	72	49	62				
14	72	55	62				
15	72	52	60				
16	74	49	60				
17	83	53	67				
18	83	61	72				
19	76	59	59	0.27			T
20	75	57	60	0.23			T
21	77	52	69				
22	82	62	63	1.07			F,T,DW
23	71	61	61	0.84			F
24	73	60	65	0.12			
25	70	62	64	0.20			
26	73	63	65	1.29			F,T
27	73	61	61	0.46			F
28	78	58	63	0.01			F
29	74	55	59	T			T
30	74	53	58	0.16			T
AVG/SUM	72.3	54.0	59.8	7.18	0.0	-	
EXT	83	42	-	1.44	-	-	
Date	18*	11	-	2	-	-	

*-=Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 63.2 °F

Year precipitation to date: 23.26"

Season snowfall to date: 81.8" (final total for 2005-2006 season)

Number of days with: Fog 9, Sleet 0, Glaze 0, Thunder 9, Hail 0, Damaging Wind 1

DETAILED OBSERVATION NOTES

- 1: Mostly cloudy this morning, partly cloudy in the afternoon. Warm and humid. Few distant rumbles of thunder but all of the storms went north & south again.
- HEAVY DOWNPOURS**
- 2: Light rain overnight 1-3am with light fog developing this morning. Hazy and humid. Series of heavy downpours with imbedded thunder late this afternoon from 3:30-7pm then steady moderate rains through the evening. A soaking 1.44" fell, heaviest of the year so far. Temperatures dropped steadily through the evening hours.
- 3: Rain continued overnight heavy around 1am then became lighter and ended by 4:15am, another .44" fell since midnight. Breezy and cool. Mostly cloudy, brief shower around 3:45pm and another shower between 8-9pm with distant lightning was briefly heavy and brought the day's total to .75".
- 4: Mostly cloudy and continued cool. A couple of brief showers then steadier rain from about 7-9pm .24" fell. Temperature dropped to 48 F by midnight.
- 5: Mostly sunny and became slightly milder this afternoon. Fast-moving thunderstorms brushed by with one dropping a quick .07" in a few minutes around 5:15pm.
- 6: AM fog burned off by mid-morning then became mostly sunny and very pleasant.
- 7: Mostly sunny with some increase in clouds during the evening, brief showers between 8-8:30pm .03" fell.
- 8: Partly cloudy with light NW winds.
- 9: Partly cloudy and breezy with NW wind gusting 20-30 mph.
- 10: Partly cloudy, breezy and cool with NW wind gusting 20-30 mph.
- 11: A cool low of 42 F this morning with mostly clear skies, becoming mostly cloudy in the afternoon.
- 12: Another cool morning low of 44 F. Fair early then mostly cloudy.
- 13: Sunny in the morning then becoming partly cloudy and milder.
- 14: Partly to mostly cloudy and breezy at times.
- 15: Mostly sunny and pleasant.
- 16: Sunny and pleasant.
- 17: Sunny and warm with slightly more humidity.
- 18: Mostly sunny, hazy, warm and humid. Became mostly cloudy during the evening.
- 19: Mostly cloudy, cooler, showers 11:45-2pm dropped .19" rain. Clearing this afternoon. Thunderstorms in the area 10pm-midnight but no direct hits only .08" rain fell around 11pm as the heaviest of the storms did the usual split and went north & south.
- 20: Thunderstorms continued through 2am with one brief downpour around 1:15am then lighter rain another .23" fell. Clearing and breezy overnight.
- 21: Clear this morning with increasing afternoon high clouds. Became mostly cloudy during the evening.
- STRONG STORMS**
- 22: Thunderstorms overnight from 2:45-6am with gusty winds, frequent intense lightning and moderate to heavy rain at times .63" fell by 7am. Clearing during the morning, warm and humid this afternoon. A couple of strong storms this evening @ 6:30 and 8:15pm with wind gusts to 25 mph, frequent lightning and brief heavy downpours, the latter dropping .31" in only 5 minutes bringing the day's total to 1.07". A lot of wind damage was reported in the area.
- 23: Cloudy with a few weak peaks of sun. Cooler than expected. Few light showers late this morning, drizzle and fog developed during the evening. Steady, moderate to heavy rain began around 9pm and continued through midnight .84" fell by then.
- 24: Rain tapered off by 1am another .12" fell since midnight, storm total .96". Mostly cloudy and hazy, with some partial clearing during the evening.

- 25: Becoming overcast again overnight. Intermittent showers on and off all day mostly light only .20" fell.
- 26: A few light showers overnight another .04" fell. Mostly cloudy, shower 4-4:30pm dropped .11" rain. Some heavy downpours with imbedded thunderstorms 6:30-8:30pm dropped over an inch of rain in that time. Areas of fog after dusk with light showers gradually tapering off. A total of 1.29" fell.
- 27: Cloudy, temperatures slowly warmed through the morning then cold front came through around noon with a brief heavy downpour, temps dropped 8 F in 5 minutes. Light rain continued through 5pm .46" fell. Fog developed late this evening.
- 28: Foggy overnight then clearing during the morning. Mostly sunny, warmer, humid. Brief shower around 9pm .01" fell.
- 29: Partly cloudy, breezy at times. Thunderstorm went just to the south 4:30-5pm only dropping a few sprinkles here and another one just to the north & east 7:30-8pm but again no measurable rain.
- 30: Cooler overnight low 53 F then partly cloudy and pleasant with light breezes. Brief localized downpour with thunder around 7:30pm dropped .14" in a few minutes. A couple more brief showers around sunset brought the total to .16".

MONTHLY SUMMARY

June was a cool, wet summer month with a lack of any extreme or prolonged heat. The month's max of 83 F was cooler than in May (86 F). There were only 3 days 80 or higher, a far cry from 15 last June. Compared to June 2005, it was more than 5 degrees cooler with nearly 3 times the amount of rainfall, which totaled an impressive 7.18 inches. Showers and thunderstorms were numerous early in the month and again from the 19th on. There were some locally heavy downpours, with 3 days topping an inch, but we escaped the relentless tropical downpours that trained along a stalled front over the eastern part of the state and caused severe widespread flooding that rivaled Agnes in 1972.