

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

APRIL 2008

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	64	35	35	0.13			T
2	42	29	36	T	T	T	S
3	45	29	34	0.10			
4	56	34	47	0.30			F
5	49	34	41	0.15			F
6	52	37	41				
7	44	37	42	T			F
8	56	38	48				
9	61	44	52	0.01			
10	69	41	59				
11	69	54	54	0.50			F
12	56	43	43	0.02			
13	43	34	34	0.16	T		S
14	44	27	33				
15	52	28	35				
16	64	31	45				
17	70	39	51				
18	79	44	64				
19	80	56	66	T			
20	57	48	51	0.97			
21	59	50	52	0.01			
22	64	50	55				
23	70	48	56				
24	70	48	61				
25	77	54	64				
26	76	58	58	0.24			T
27	68	48	58				
28	58	40	43	0.53			
29	49	37	40	0.01			
30	49	34	45	T	T		
AVG/SUM	59.7	41.0	48.1	3.13	T	T	
EXT	80	27	-	0.97	T	T	
Date	19	14	-	20	30*	2	

*Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 50.4 °F

Year precipitation to date: 18.69"

Season snowfall to date: 93.7"

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

DETAILED OBSERVATION NOTES

1: Mostly cloudy and mild with increasing winds gusting to 35mph from WSW and a thundershower between 5:30-6pm dropping .13" rain. Temperatures dropped during the evening with strong winds continuing.

2: Some early spits of sleet and snow then becoming partly sunny with light NW winds.

3: Variable clouds through AM hours, becoming overcast during the afternoon with winds picking up from the S & gusting to 30 mph. Light rain 7:30-10:30 .10" fell.

4: Morning light rain, drizzle & fog. Another .30" fell. Skies remained overcast with a rapid temperature rise from 42 to 54 between 1 & 3pm.

5: Light overnight rain, fog and drizzle. Mostly cloudy with near calm winds.

6: Mostly cloudy with some weak sun and light SW winds.

7: Early morning fog and mist/drizzle. Overcast skies with light SW winds.

8: Overcast skies gave way to mostly sunny skies by late morning. Sunny & milder. Became overcast again by 8pm.

9: Mostly cloudy with a light shower around 2pm. Partly cloudy after sunset with light SW winds.

10: Sunny and mild, hazy skies

RAIN

11: Overcast with early fog. Afternoon rain began at 12:45pm and continued through 5pm then tapered to intermittent light showers. Total .50" fell by midnight.

12: Light overnight shower. Partly cloudy with gusty west winds to 30 mph.

13: Overcast with occasional light rain and some sleet mixing in around 5pm. 0.16" precip.

14: Chilly AM low 27 F. Variable cloudiness & cool. Clearing skies by late evening.

FAIR - WARMING TREND

15: Chilly low 28 F then sunny and slightly milder with occasional NW breezes to 20 mph.

16: Clear & cool early. Sunny & pleasant spring day.

17: Another sunny, clear & pleasant spring day.

18: Sunny and warm high 79 F with light & variable winds.

19: Sunny and warm high 80 F. Sunny with a gradual increase in PM high cloud cover. Completely overcast by sunset with a few evening sprinkles.

RAIN

20: Overnight rain, occasionally heavy, ending around 10am. 0.86" fell by then. Few brief peaks of midday sun. Occasional light rain and drizzle through the evening brought the day's total to 0.97 inches.

21: Light overnight shower. Cloudy skies with only a few breaks and light ESE breezes. Rain continually moved towards us but kept falling apart.

22: Variably to mostly cloudy with light E to SE winds occasionally gusting to 25 mph.

23: Variably cloudy skies, mild, light winds.

24: Clear and sunny all day.

WARM AGAIN

25: Mostly cloudy and warm with light to moderate S/SW breezes.

26: A thunderstorm this morning around 10am dropped 0.15" rain. Skies broke to partly cloudy and became warm and humid. Thunderstorms began forming directly overhead around 4pm with a few brief showers but most of the rain dumped north & east of this station.

27: Partly cloudy with light SE breezes.

RAIN

28: Overnight and early morning light and steady rainfall. 0.50" fell by noon. Temperatures fell into the upper 40s. Some more PM light rain and drizzle brought the day's total to 0.53".

29: Overnight light shower. Overcast early clearing to partly cloudy with moderate to strong breezes from the NW.

LATE SEASON SNOW FLAKES

30: Windy and blustery this morning with snow showers. Big flakes but the ground was too warm for any accumulation. Remained mostly cloudy this afternoon with diminishing winds.

MONTHLY SUMMARY

April was a mild month with above normal temperatures and slightly below normal precipitation. No measurable snow fell, although wet flakes were observed as late as the morning of the 30th. There were only a handful (five days) of sub-freezing low temperatures. The average temperature this April was 50.4 F, some 8 degrees warmer than last April. Temperatures reached 80 as early as the 18th. The precipitation pattern was unusual, as several late-month storms dumped copious amounts of rain on the normally drier areas east of the Allegheny front, but only modest amounts here in the normally wetter Laurel Highlands. There were only two days with thunderstorms, and no local severe weather was noted. Sleet occurred twice, and fog was observed on four days.