

# MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

APRIL 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	55	45	45	T			
2	60	42	52	T			
3	65	34	34	0.44	T(hail)		S,T,H
4	46	28	<b>30</b>	0.10	0.5		
5	<b>34</b>	<b>24</b>	33	0.10	<b>1.0</b>	<b>2</b>	T
6	54	33	42				
7	68	42	50	0.87			F,T
8	50	32	32	0.02	T		S
9	53	25	37				
10	61	30	45				
11	70	36	54				
12	70	51	52	0.23	T(hail)		T,H
13	71	50	52	0.42			T
14	63	<b>52</b>	61	0.03			
15	69	51	51	T			
16	63	41	47	T			
17	60	41	47				
18	68	37	58				
19	71	46	57				
20	<b>77</b>	43	<b>64</b>				
21	72	50	50	0.34			
22	53	46	46	<b>1.03</b>			F
23	62	45	53	0.26			F,T
24	55	44	46	0.16			
25	62	34	34	0.13			
26	58	26	39				
27	66	30	47				
28	62	35	48				
29	64	36	51				
30	67	39	53				
<b>AVG/SUM</b>	<b>61.6</b>	<b>38.9</b>	<b>47.0</b>	<b>4.13</b>	<b>1.5</b>	<b>0.1</b>	
EXT	77	24	-	1.03	1.0	2	
Date	20	5	-	22	5	5	

\*=-Also occurred on earlier dates

### Miscellaneous Stats

**Mean Monthly Temperature: 50.3 °F**

Year precipitation to date: 12.99"

Season snowfall to date: 81.8"

Number of days with: Fog 3, Sleet 2, Glaze 0, Thunder 6, Hail 2, Damaging Wind 0

## DETAILED OBSERVATION NOTES

- 1: Cloudy, windy and cooler than yesterday. Occasional light drizzle this evening.
  - 2: Light drizzle tapered off overnight, trace. Cloudy this morning becoming fair and pleasant this afternoon.
- T-STORMS - HAIL - WINDY - COLDER
- 3: Light shower overnight (.02"). Variable clouds, mild. Very brief shower about noon. Thunderstorm @ 3:40pm with 5 minutes of pea-sized hail that covered the ground. Temperature dropped 15 F in 5 minutes when the storm hit, strong wind gusts 40+ mph. Heavy rain ended by 5pm, another shower about 5:40pm, light rain mixing with sleet and snow by late evening, continued very windy. A total of .44" precip fell.
- SNOW SQUALLS
- 4: Partly cloudy, windy and cooler. Light rain showers began after 8pm and mixed with then changed to snow which was moderate between 11pm-midnight 0.5" fell by then.
  - 5: Light snow showers tapered off after midnight. Heavy snow squall around 4am with one clap of thunder, very gusty winds, visibility reduced to 1/10 mile, 1 inch of snow fall 30 minutes. Remained mostly cloudy with flurries, blustery and cold all day.
  - 6: Partly sunny, milder, lighter winds, pleasant.
  - 7: Moderate rain began around 5am ending by noon .59" fell. Some AM fog as well. Became partly cloudy and much warmer during the afternoon. Thunderstorm around 8:30pm with 30 mph wind gusts, then showers continuing through 11:30pm. Total rain today .87".
  - 8: Some light drizzle overnight, falling temperatures. Low clouds this morning with some light rain, sleet and snow showers, no measurable snow/ice accumulation. Clearing and breezy during the afternoon.
  - 9: Chilly low of 25 F this morning rebounding to a high of 53 F with 100% sunshine.
  - 10: Another cool morning then mild, sunny & pleasant day.
  - 11: Sunny and mild with increasing high clouds during the afternoon.
  - 12: Mostly cloudy, mild and breezy. Brief, light shower with one rumble of thunder just before 7pm. Strong thunderstorms went just to north 8-9pm and continued to the N & NW all evening. Storms inched into the area by 11:30pm with intense, frequent lightning, brief heavy downpours and pea-sized hail @ 11:50pm.
  - 13: Series of thunderstorms continued through 2am, the strongest 1:30-2am with lots of close lightning and a heavy downpour. Total rainfall .63" since 11pm. Became clear during the morning, partly cloudy this afternoon. Brief showers around 7pm and 10pm both with thunder but most of the storms were to the south & west.
  - 14: Cloudy overnight. Mostly cloudy & hazy with a shower around 10am .03" fell. Windy and mild during the evening.
  - 15: Some light AM drizzle then gradual clearing, pleasantly mild and breezy.
  - 16: Sunny early then increasing clouds. Few sprinkles this evening.
  - 17: Mostly cloudy during the morning then became mostly sunny during the afternoon.
  - 18: Clear, cool this morning then mild and pleasant with 100% sunshine.
  - 19: A brilliant, mild spring day with 100% sunshine.
  - 20: Sunny during the morning, warm with increasing high clouds during the afternoon.
- SOAKING SPRING RAIN
- 21: Mostly cloudy and hazy with weak sun through mid-afternoon. Periods of rain began around 6pm and continued through midnight .34" fell.
  - 22: Periods of rain continued overnight and became steady and moderate during the morning with fog on nearby ridges. Rain ended by 2pm, another 1.03" fell since midnight for a storm total of 1.37". Remained cloudy and cool the rest of the day.
  - 23: Dense fog overnight. Thunderstorms dropped .26" rain between 8-9am, then became partly cloudy and breezy. Overcast again by late evening.

- 24: Showers overnight between 3-4:30am another .16" fell. Mostly cloudy and cool during the day then clearing during the evening.
- 25: Partly cloudy this morning then cloudy during the afternoon. Period of light rain 5-8pm .13" fell, breezy. Became clear with falling temperatures this evening.
- 26: A chilly low of 26 F this morning with a moderate frost that zapped several budding plants in the yard. Sunny skies all day, pleasant.
- 27: Clear and cold again overnight with patchy light frost. Sunny and milder, becoming mostly cloudy during the evening.
- 28: Clearing and colder overnight. Beautiful, sunny spring day with very low humidity.
- 29: Sunny and pleasant with high cloud cover during the evening hours.
- 30: High, thin clouds and weak, hazy sun much of the day, becoming fair by evening.

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MONTHLY SUMMARY

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April's weather began wild and finished quiet. It was a warm month with consistently above normal temperatures and few extremes. There were many mild, sunny days, but a handful of storm systems brought much needed rainfall. Precipitation was slightly above normal. Thunder was observed on six days, and hail was observed twice, most notably on the 3rd, when a line of strong storms blanketed the ground. The same front ushered in the month's coldest temperature and only snow of 1.5" the morning of the 5th.