

# MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

MAY 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	69	47	56				
2	72	43	54	T			
3	69	52	55	T			
4	76	47	60				
5	72	55	55				
6	64	43	44				
7	61	<b>33</b>	48				frost
8	55	44	48	T			
9	68	45	53				
10	75	40	63	T			
11	63	45	45	<b>1.23</b>			
12	62	38	49	T			F
13	65	44	52	0.02			F
14	62	50	52	0.04			
15	52	44	44	0.50			
16	48	42	46	0.11			F
17	53	46	49	0.29			
18	53	45	45	0.34	<b>T(hail)</b>		T,H
19	<b>47</b>	39	45	0.20			
20	57	45	46	0.02			
21	54	42	42	0.02			
22	53	39	<b>39</b>				
23	59	<b>33</b>	48				frost
24	68	39	56				
25	71	52	63	0.02			
26	67	58	60	0.27			
27	73	58	61	0.03			
28	79	53	65				
29	83	56	<b>72</b>				
30	<b>86</b>	<b>62</b>	65	T			T
31	85	60	65	T			T
<b>AVG/SUM</b>	<b>65.2</b>	<b>46.4</b>	<b>53.1</b>	<b>3.09</b>	<b>T(hail)</b>	-	
EXT	86	33	-	1.23	T(hail)	-	
Date	30	23*	-	11	18	-	

\*=Also occurred on earlier dates

### Miscellaneous Stats

**Mean Monthly Temperature: 55.8 °F**

Year precipitation to date: 16.08"

Season snowfall to date: 81.8"

Number of days with: Fog 3, Sleet 0, Glaze 0, Thunder 3, Hail 1, Damaging Wind 0

## DETAILED OBSERVATION NOTES

- 1: Mostly sunny with high cloud cover all day and mild temperatures.
- 2: Sunny this morning then increasing PM clouds, mild. Became windy with falling temperatures and sprinkles from 6-7pm, not measurable.
- 3: Cloudy and hazy during the morning with some threatening skies but only a few sprinkles. Became partly cloudy and breezy in the afternoon.
- 4: Partly to mostly sunny and warm with light breezes.
- 5: Cloudy early then partial clearing and mild.
- 6: Partly cloudy, a little cooler.
- 7: Clear and cold early with light frost then sunny with increasing PM clouds.
- 8: Cloudy and cool with some sprinkles this morning between 6-8am but not measurable.
- 9: Cloudy this morning becoming mostly sunny and pleasant this afternoon.
- 10: Sunny, warm and pleasant. Became cloudy and breezy during the evening with a few sprinkles towards midnight.

### RAIN!

- 11: Couple light showers overnight, only .01". Cloudy, hazy and breezy at times. Heavy downpours @ 2pm followed by steady light to moderate rain continuing all afternoon and evening. Rain tapered off by 11pm 1.23" fell. This was the first measurable rain since April 25 (16 days) and was very much needed! Temperatures slowly fell all day from 63 early this morning to 45 by late evening.
- 12: Light fog overnight. Mostly cloudy all day and breezy with a few sprinkles late this evening.
- 13: Light shower overnight around 4am .02" fell. Light AM fog. Mostly cloudy, few sprinkles.

### RAIN???

- 14: Light shower overnight .01" fell. Mostly cloudy, hazy and breezy. Training bands of heavy rain went just south/west and north/east of this station all afternoon and evening with this station in a narrow gap in between. Only a brief shower around 8pm dropped another .03" rain.
- 15: Couple of showers overnight with some heavier rain 8-9am then lighter rains ending by 2:30pm. A total of .50" fell. Quite cool with temps only in the mid to upper 40s all day.
- 16: Another cool, cloudy, day with occasional light rain and drizzle. Temps were in the mid 40s again with moderate breezes from the W making it feel even cooler.
- 17: Mostly cloudy, breezy and cool with occasional rain showers overnight and during the afternoon mainly from 3-5pm .29" fell. Partial sun by early evening.
- 18: Variably cloudy and continued cool. Showers this morning 7:30-10am and a few brief showers this afternoon, one with gusty winds, thunder and small hail that briefly covered the ground. A total of .34" rain fell.
- 19: A few more showers overnight another .10" fell. Mostly cloudy and continued quite cool with breezes that made it feel more like March than May. Light to moderate showers again late this evening another .10" fell by midnight.
- 20: Showers ended shortly after midnight. Partly to mostly cloudy, breezy and cool. Became mostly clear by late evening.
- 21: Mostly cloudy and windy this morning with a few light rain showers. Clearing but continued cool and windy this afternoon and evening.
- 22: Another cool, windy day. Mostly cloudy this morning then gradual clearing during the afternoon.
- 23: Cold and mostly clear overnight. Patchy frost and in some areas, freeze. Sunny and breezy all day.
- 24: Cool and clear overnight. Sunny and milder with a few PM high clouds.

25: A light shower this morning between 10-11am then partly to mostly cloudy, mild, and more humid.

26: Hazy and humid. Showers with brief downpours between 10:30-11:30am .24" fell, then mostly cloudy. Some more light showers between 6-8pm.

27: Another brief shower around 1am .03" fell. Slightly warmer today, humid, partly cloudy skies and little wind.

28: Fair and warm with calm wind.

29: Fair, warm and humid with calm wind.

#### STORMS ALL AROUND US

30: Mostly sunny, very warm and humid high 86 F here with an unofficial reading of 100 in town. Strong, slow-moving thunderstorm inched just to the south & east between 7-9pm. Frequent cloud to ground lightning was within 1-2 miles of this station but only a trace of rain fell.

31: Fair, very warm and humid. Another round of strong to severe storms blew up just to the south & east with the same areas as yesterday getting hammered while this station got nothing but a few sprinkles. More thunder from storms to the NW around dusk but still no rain here.

#### MONTHLY SUMMARY

May was a relatively quiet month with near to slightly below normal temperatures.

The first 10 days were mild and dry, before a persistent trough brought a 2-week stretch of cool, showery weather. Summer made a spectacular appearance just in time for the holiday weekend with near-record warmth. Meanwhile, precipitation was below normal, completing a dry spring. There was a general lack of convective showers and storms, until the final two days, but those storms missed this station as usual.