

# MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

SEPTEMBER 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	59	52	52	0.47			F
2	53	49	51	0.97			F
3	57	49	55	T			
4	67	50	55				
5	65	53	57	0.28			F
6	63	53	59	0.22			
7	69	55	60				
8	<b>75</b>	57	61				
9	74	54	57	0.09			F,T
10	72	50	54				F
11	60	53	53	T			
12	56	51	54	0.07			
13	59	54	55	<b>1.38</b>			F,T
14	63	53	56	0.33			F
15	61	56	58	0.01			F
16	67	58	58				F
17	72	56	57				F
18	74	52	53				
19	63	48	48	0.02			
20	<b>48</b>	43	<b>44</b>	T			
21	60	<b>37</b>	47				frost?
22	63	44	60	T			
23	72	<b>60</b>	<b>63</b>	0.18			
24	68	56	56	0.08			
25	60	51	54				
26	62	48	52				
27	64	48	54				
28	55	47	47	0.20			
29	<b>48</b>	44	<b>44</b>	0.07			
30	<b>48</b>	38	48	0.17			F
<b>AVG/SUM</b>	<b>62.6</b>	<b>50.6</b>	<b>56.6</b>	<b>4.54</b>	<b>0.0</b>	-	
EXT	75	37	-	1.38	-	-	
Date	8	21	-	13	-	-	

\*=-Also occurred on earlier dates

### Miscellaneous Stats

**Mean Monthly Temperature: 56.6 °F**

Year precipitation to date: 35.78"

Season snowfall to date: 0.0"

Number of days with: Fog 11, Sleet 0, Glaze 0, Thunder 2, Hail 0, Damaging Wind 0

## DETAILED OBSERVATION NOTES

- 1: A cool start to September with temperature slowly falling through the 50s all day and moderate breezes from the east. Steady, light to moderate rain all afternoon and evening .47" fell, patchy fog.
- 2: A cool steady rain overnight gradually tapered to a persistent drizzle during the day, ending by late afternoon with a few peaks of sun. Another .97" fell for a storm total of 1.44". Breezy at times. Continued unseasonably cool with a high of only 53 F after a morning low of 49 F.
- 3: Mostly cloudy, breezy and continued cool with a few spits of drizzle.
- 4: Mostly cloudy early becoming mostly sunny during the afternoon.
- 5: Period of rain this morning 6-9am then remained mostly cloudy, humid.
- 6: Period of rain this morning 6-8am, partial clearing during the afternoon.
- 7: Mostly sunny, pleasant.
- 8: Sunny during the morning then becoming partly cloudy in the afternoon.
- 9: Mostly sunny, becoming mostly cloudy by mid evening with dissipating thunderstorms moving through dropping .09" rain. Dense fog developed late.
- 10: Dense fog lifted during the morning, partly cloudy, humid.
- 11: Mostly cloudy, cool, patchy light drizzle.
- 12: Cloudy, cool and breezy with some light showers this evening, .07" fell.
- 13: Periods of light rain overnight, another .22" fell by 7:45am. Remained cloudy and cool. Heavy rain with imbedded thunderstorms began around 8pm and continued through midnight bringing the day's total to 1.38". Patchy dense fog.
- 14: Rain gradually tapered off overnight another .33" fell by 3am, foggy. Partial sunshine and remained hazy and still somewhat cool through the day.
- 15: Mostly cloudy, breezy at times, a few brief light showers this afternoon/evening.
- 16: AM fog, mostly cloudy with some partial clearing by evening, clear by midnight.
- 17: Dense AM fog then mostly sunny and pleasant.
- 18: Early light fog then sunny, another brilliant late summer day.
- 19: Some light rain (.02") overnight and light fog. Occasional light breezes with skies becoming partly to mostly clear in the afternoon, falling temps during the evening.
- 20: Heavy overcast with threat of rain but only a few sprinkles locally. Becoming breezy and quite cool with a high of only 48 F. Few breaks of sun by evening.
- 21: A chilly overnight low of 37 F. No frost observed locally but there was probably some patchy light frost in the area. Mostly sunny, breezy, cool.
- 22: Sunny during the morning with increasing PM clouds. Some light rain around midnight.
- 23: Light rain overnight, .15" fell by 7am. Clouds broke by late morning and became breezy with west winds gusting to 25 mph. Increasing clouds again by evening with a few more light showers, day's total .18".
- 24: A few brief showers this morning from 7-9am dropped .08" rain. Windy overnight and all day with gradually clearing skies during the afternoon.
- 25: Partly to mostly cloudy with light west winds, pleasant.
- 26: Partly cloudy with light haze, light west winds.
- 27: Mostly cloudy early then partly cloudy, light variable wind.
- 28: Overcast and cool with gusty SW winds. Brief heavy downpour around 3pm followed by a few light showers, .20" fell. Heavy rain all around town all evening.
- 29: A few more showers overnight .07" fell. Mostly cloudy, breezy and cool with a high of only 48 F. Clearing skies during the evening.
- 30: Increasing clouds again overnight. A cold light rain this morning with occasional showers through the day and evening .17" fell.

#### MONTHLY SUMMARY

This September was a far cry from last September, which was one of the warmest and driest on record. This year was considerably cooler and wetter; although it was not excessively wet, precipitation was above average, and there were many days of rain. Mean mins were near normal but maxes were well below normal, due to frequent cloud cover. The overall mean of 56.6 F was 8.5 degrees cooler than last September (65.1 F).