

# MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

NOVEMBER 2012

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	38	34	35	0.22	T		
2	39	33	33	0.06			
3	37	32	34	0.03			
4	36	31	31	T			
5	39	31	31				
6	43	<b>24</b>	28				
7	37	26	32				
8	42	26	32				
9	49	31	37	T			
10	63	35	47	T			
11	<b>70</b>	<b>38</b>	<b>54</b>				
12	67	37	37	0.19			
13	37	29	30	0.03			
14	38	27	28				
15	45	25	29				
16	50	25	35				
17	53	26	33				
18	51	29	34				
19	49	32	36				
20	50	29	38				
21	53	28	35				
22	59	28	38				
23	53	28	28	0.06	T		S
24	<b>28</b>	25	<b>25</b>	0.05	1.1	1	
25	34	<b>24</b>	30	0.01	0.2	1	
26	42	30	31			T	
27	34	28	29	0.02	0.5	1	
28	35	28	29			T	
29	42	26	29				
30	47	26	38				
<b>AVG/SUM</b>	<b>45.3</b>	<b>29.0</b>	<b>35.3</b>	<b>0.67</b>	<b>1.8</b>	<b>0.1 (avg)</b>	
EXT	70	24	54/25	0.22	1.1	1	
Date	11	25*	11/24	1	24	27*	

\*-=Also occurred on earlier dates

### Miscellaneous Stats

**Mean Monthly Temperature: 37.2 °F (-3.9°F)**

Year precipitation to date: 48.15" (+3.79"); Monthly precipitation departure: -2.98"

Season snowfall to date: 5.0"

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

## DETAILED OBSERVATION NOTES

### COLD - LINGERING PRECIP FROM SUPERSTORM SANDY

1: Light rain overnight with drizzle and light rain persisting much of the day .22" fell. Partial clearing late this evening.

2: Early light mix of rain and snow. Cloudy, breezy AM, calm PM.

3: Mostly cloudy, light rain shower 2:30-3pm. Chilly high only 37.

4: Mostly cloudy, few AM sprinkles, chilly with a high of only 36.

5: Mostly cloudy and chilly with temperatures in the 30s all day again.

### THE SUN FINALLY SHINES!!!

6: Chilly AM with heavy frost. Sunny & clear all day with light N winds. First clear day in about 2 weeks!

7: Partly sunny with passing clouds and near calm wind.

8: Clear to mostly sunny. Chilly AM, light NW winds.

9: Variably cloudy with light W winds and a few PM sprinkles.

### VERY MILD

10: Few sprinkles overnight. Mostly cloudy AM, partly cloudy PM.

11: Partly cloudy and very mild with a high of 70 F. Light S winds.

12: Early sun becoming cloudy, calm wind, mild again high 67 F. A brief period of rain this evening with gusty winds and temperatures falling from the mid 60s to 37 F by midnight as a cold front came through.

### CALM WEATHER

13: Light rain showers ended overnight. Partly cloudy, much colder, windy, blustery.

14: Mostly cloudy & chilly. Light & variable winds.

15: Partly cloudy with light SW winds.

16: Mostly sunny, clear frosty AM, milder PM.

17: Sunny with heavy AM frost. High rebounded to 53.

18: Sunny with light SW breezes and passing high clouds.

19: Mostly sunny with increasing clouds by id-afternoon.

20: Partly sunny & calm with mostly high thin clouds.

21: Heavy AM frost, mostly sunny again with a mild PM.

22: Heavy AM frost, sunny all day, mild high 59 F.

### EARLY WINTER APPEARANCE

23: Mostly cloudy, strong W winds gusting ~ 40 mph, falling temps and light rain showers.

24: COLD all day with temperatures remaining in the 20s and intermittent light snow and snow showers most of the day. Also continued windy & blustery. High only reached 28.

25: Flurries and a few light snow showers overnight. Partial clearing, breezy & chilly high only 34.

26: Sunny with increasing clouds late PM.

27: Mostly cloudy and continued cold high only 34 F with a period of light AM snow (0.5" accumulation).

28: Partly cloudy, chilly and breezy at times.

29: Partly cloudy with light SW winds.

30: Partly cloudy, milder, calm winds.

#### MONTHLY SUMMARY

Once the clouds, rain and snow associated with Superstorm Sandy finally dissipated at the beginning of November, the region received a much-needed break in the weather. Sunshine was abundant, with several mild sunny days, and consistently cold, frosty nights though no particularly frigid readings. Sub-freezing lows occurred every day from the 13th on, with all readings between 24-32. The area was under the influence of high pressure most of the month, with only a few weak, moisture-starved systems brushing the area. High temperatures in November ranged from a balmy 70 on the 11th to a rather chilly 28 on the 24th. Overall, temperatures were below normal - this was the coldest month with respect to normal since December, 2010.

November 2012 marked exactly the 100th month of observations at this station and was the first month with a precipitation total under one inch, with only 0.67" falling. The previous driest month was September 2005 with 1.11" - interestingly, another month that followed a major hurricane event (Katrina). Winter made an appearance during the final week, with several cold, blustery days and a couple of light snow events.