

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

NOVEMBER 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	44	36	36	0.29			F
2	42	28	28	T			F
3	31	23	26	T	T		
4	38	21	29				
5	45	29	39				
6	54	33	39				
7	46	36	44	0.07			
8	50	44	50	0.06			F
9	56	46	50				F
10	64	48	49				F
11	67	40	40	0.94			F,T
12	40	34	34	0.06			F
13	36	34	36	T			F
14	40	36	38	0.03			F
15	49	38	49	0.20			
16	61	43	43	1.50			T,H
17	43	33	33	0.04	T	T	
18	36	31	34				
19	35	30	30	0.06	0.1		S
20	30	27	27	0.09	0.5	1	G
21	37	23	30	0.01	0.1	T	
22	41	25	32				
23	41	32	34	0.01			
24	48	26	37				F
25	57	30	48				
26	62	44	44				
27	59	38	42				
28	62	37	49				
29	55	48	49	0.06			
30	60	49	53	0.18			
AVG/SUM	47.6	34.7	39.1	3.60	0.7	T	
EXT	67	21	-	1.50	0.5	1	
Date	11	4	-	16	20	20	

*=Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 41.2 °F

Year precipitation to date: 44.68"

Season snowfall to date: 2.7"

Number of days with: Fog 10, Sleet 1, Glaze 1, Thunder 2, Hail 1, Damaging Wind 0

DETAILED OBSERVATION NOTES

- 1: Light fog but mostly clear early. Became overcast by 10am. Occasional light rain and drizzle began by 2:30pm becoming steady and occasionally moderate during the evening hours .29" fell by midnight.
- 2: Cloudy and foggy early, becoming partly cloudy with falling temperatures.
- 3: A few flurries overnight and through the day, partly to mostly cloudy and cold high 31 F.
- 4: Clear and cold overnight low 21 F. Sunny all day with clouds moving in after sunset.
- 5: Cloudy all day with calm wind and slightly warmer.
- 6: Partly cloudy and milder with most of the cloud cover to the S & E, calm wind.
- 7: Cloudy with drizzle and occasional light showers developing during the evening, .07" fell.
- 8: Cloudy and foggy with periods of drizzle, .06" fell.
- 9: Light AM fog then cloudy during the morning followed by clearing skies in the afternoon. Moderate breezes from WNW.
- 10: Some early fog and clouds becoming mostly sunny, mild & pleasant high 64 F.
- 11: Sunny and mild early then clouds quickly moved in by 10am with occasional showers by 11am. Heavy downpours with thunder shortly before 5pm gave way to steady rain and patchy dense fog. Rain tapered to drizzle by 9pm, .94" fell by midnight, temp dropped to 40 F.
- 12: Occasional light rain and drizzle overnight another .06" fell for a storm total of 1.00". Cloudy, chilly and breezy with temperatures steady in the mid 30s all day.
- 13: Cloudy and cool with light fog and occasional light drizzle.
- 14: Dense fog and heavy cloud cover all day with periods of drizzle.
- 15: Clouds with some peaks of sun early, completely overcast again by noon. Light rain began around 1:15pm and continued through most of the evening .20" fell by midnight. Temperatures slowly rose during the evening hours.
- 16: Gusty winds and periods of rain overnight another .22" by 8am. Moderate to heavy rain began around 9am and ended abruptly at 1pm. Mild high 61 F with partial clearing during the mid-afternoon. Heavy clouds began forming over the area around sunset. Strong storm 5:30-6pm with gusty wind, hail, lightning & torrential downpours nearly .60" fell in 15 minutes. Occasional light showers afterward, 1.50" fell by midnight with falling temps.
- 17: Generally cloudy and much cooler with temperatures slowly falling through the day. Occasional light rain showers turning to light snow showers in the afternoon & evening. No accumulation.
- 18: Cloudy and cool with temps in the mid 30s all day.
- 19: Cloudy and cool again. Occasional mix of light rain, sleet and snow showers with a dusting on everything by 8pm and temperatures falling below freezing.
- 20: Light snow and freezing drizzle overnight, 0.5" snowfall by 7am. Cold with occasional freezing drizzle and/or fine snow throughout the day.
- 21: A few light snow showers overnight. Became clear and sunny today...for a change!
- 22: Sunny during the morning with high cloudiness moving in from the ENE during the afternoon.
- 23: Cloudy and cooler than expected with occasional drizzle or light rain showers. Skies rapidly cleared around 4pm, clear during the evening.
- 24: Clear with a heavy frost overnight. Sunny and milder today.
- 25: A frosty morning followed by a sunny, mild day with a few high clouds.
- 26: A rather mild late autumn day with a hazy sun through high cloudiness.
- 27: Mostly cloudy with some hazy sun through high clouds, producing some halos.
- 28: Cloudy with a few peaks of sun, mild again high 62 F.
- 29: A heavy overcast with periods of drizzle throughout the day.
- 30: A few light showers overnight. Mostly cloudy with occasional brief light showers, mild again high 60 F. A period of moderate rain late this evening, .18" fell for the day.

MONTHLY SUMMARY

November was rather mild with a couple of cold snaps. The coldest weather occurred early in the month and again following a potent cold front on the 16th. The mildest temperatures were just ahead of a strong cold front on the 11th and again during the final week. The fronts on the 11th and 16th both kicked off thunderstorms, the latter with hail that covered the ground, and accounted for 75% of the month's total rainfall, which was near normal. Little snow fell, and the weather was relatively quiet, calm and dry after the 16th.