

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

MARCH 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	36	20	31			3	
2	42	23	23	0.36	1.0	2	F,S,G,T
3	23	15	18	0.03	0.8	2	
4	28	18	21	0.01	0.5	2	
5	36	20	29			1	
6	38	27	31			1	
7	39	19	29			T	
8	43	23	35	0.06			
9	60	35	49	0.01			
10	61	45	45				
11	60	39	48	0.07			
12	57	47	49	0.76			F,T
13	72	49	56	0.28			F,T
14	56	27	27	0.08	0.5		DW
15	33	23	29	0.03	0.7	1	DW
16	42	26	32			T	
17	42	27	21				
18	35	16	21				
19	36	21	29				
20	36	21	21				
21	30	16	25	T	T		
22	29	20	25	0.02	1.0	1	
23	35	25	29	T	T	T	
24	38	26	32	T	T		
25	37	28	28	0.01	0.1	T	S
26	43	27	29	0.03	0.2	T	S
27	43	25	38				
28	53	33	41	T			
29	56	39	41				
30	65	33	50				
31	73	47	52	0.10			
AVG/SUM	44.4	27.7	33.4	1.85	4.8	0.4	
EXT	73	15	-	0.76	1.0	3	
Date	31	3	-	12	22*	1	

* = Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 36.1 °F

Year precipitation to date: 8.86"

Season snowfall to date: 80.3"

Number of days with: Fog 3, Sleet 3, Glaze 1, Thunder 3, Hail 0, Damaging Wind 2

DETAILED OBSERVATION NOTES

- 1: Skies cleared overnight. Fair skies all day becoming cloudy again during the evening.
 - 2: Some periods of freezing rain and sleet between 3-6am. Dense fog developed by mid-morning. A couple of late morning rain showers with an imbedded rumble of thunder, milder then became windy and colder with a period of sleet and snow this evening 6-10pm. 1 inch of snow and a total of .36" of melted rain/ice/snow fell.
 - 3: More snow showers overnight dropped another 3/4" by 7am. Occasional snow flurries through the day, windy, cold, mostly cloudy skies.
 - 4: Light snow showers overnight another 0.5" fell. Mostly cloudy, breezy and not quite as cold with occasional flurries.
 - 5: Mostly cloudy overnight becoming mostly sunny during the day, light-mod breezes from NW.
 - 6: Mostly cloudy, seasonal temps, light wind.
 - 7: Mostly sunny, seasonal temps.
 - 8: Overcast all day with some showers late this evening 10pm to midnight .06" fell.
 - 9: Showers ended just after midnight another .01". Cloudy and mild with some weak hazy sun by late afternoon.
 - 10: Mostly cloudy, mild and windy. SW to W winds gusted to 40 mph this morning.
 - 11: Fair during the morning becoming cloudy during the afternoon. Mild again. Light rain 5-7pm .07" fell.
 - 12: Rain showers began around 5am and became steady by 7:30am with some imbedded thunder. Patchy dense fog. Rain ended by early afternoon, .76" fell. Partial clearing and mild during the late afternoon and evening.
 - 13: Dense fog during pre-dawn hours. Showers between 1:30-3am another .14" fell. Became windy and unseasonably warm with variable clouds and SW winds gusting 30 to 40 mph. A brief squall line with thunder around 5pm, more thunder in the area around 9pm but most of the storms were to the north. A total of .28" rain fell.
 - 14: A brief shower around 12:30am .05" fell. Very windy overnight and all day with west winds gusting to near 50 mph. Snow flurries and a few ice pellets this afternoon. Heavy snow squall and strong winds reduced visibilities to 1/10 mile around 11:30pm.
 - 15: Continued very windy overnight with occasional snow showers. A total of 1" by 7am. A few more snow showers through midday then partial clearing and diminishing winds.
 - 16: Fair skies, moderating temperatures and lighter winds.
 - 17: Cloudy overnight, then becoming fair and breezy.
 - 18: Fair to partly cloudy skies overnight and through the day. Breezy and blustery.
 - 19: Variable clouds, windy and blustery. Overcast during the evening.
 - 20: Partly cloudy becoming mostly cloudy during the evening.
- SNOW???
- 21: Partly cloudy and cold overnight, becoming cloudy during the day. Radar showed light to moderate snow over us ALL DAY but hardly a flurry fell!
 - 22: Light snow showers overnight. About 2/3" of fluffy light snow fell. Cold, breezy, flurries during the day. More light accumulations this evening, day total about 1.0".
 - 23: Occasional flurries overnight and during the morning. Cloudy becoming clear after sunset.
 - 24: Mostly cloudy with occasional PM flurries.
 - 25: Flurries overnight, light dusting. Partly cloudy AM, cloudy and hazy PM. Light snow showers mixed with sleet during the late evening hours.
 - 26: More light snow showers mixed with sleet gradually tapered off, 0.3" snow/ice and .04" precip total. Remained mostly cloudy.
 - 27: Became clear overnight. Sunny and pleasant with light W to NW winds.
 - 28: Cloudy, milder. Yet another big weather system approaching from the midwest fell apart as it moved into the area. Only some occasional drizzle late this afternoon.
 - 29: Hazy this morning, continued mostly cloudy but mild.

30: Clearing and cooler overnight, then a spectacular sunny, mild day.

31: Milder overnight. Warm high 73 F today. Sunny this morning then increasing clouds in the afternoon. Some showers and gusty winds from 6-9pm .10" fell.

MONTHLY SUMMARY

Despite persistent cloud cover much of the month, March was quite dry with a lack of snowfall. Temperatures were near normal. Much of the month was chilly but the coolness was offset by major warm-ups during the second week and again at the end of March. In general, it was a quiet month with no major storms or outstanding weather events.