

MONTHLY WEATHER DATA AND OBS - WESTMONT 1.1W PA

APRIL 2009

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	50	39	39	0.20			
2	60	32	52				F
3	52	38	38	0.76	T		
4	48	29	40	0.01	T	T	
5	62	33	50				
6	50	27	27	0.18	0.3		S
7	29	24	26	0.26	2.0	1	
8	42	26	35	0.03	0.5	2	
9	50	30	42				
10	48	37	40	0.07			
11	50	32	32	0.09			
12	45	25	32				
13	46	28	37	T			
14	40	37	39	0.15			
15	42	37	39	0.21			F
16	59	30	41	0.01			F
17	62	34	45				
18	67	41	58				
19	64	54	54	0.02			
20	54	38	42	0.78			
21	48	38	40	0.12			F
22	44	34	38	0.17	T		
23	50	35	38	0.05			
24	76	34	64	0.03			
25	81	60	62				
26	82	61	66				
27	85	59	68				
28	82	56	56	0.12			
29	56	42	49	0.01			
30	56	45	52	0.06			F
AVG/SUM	56.0	37.8	44.7	3.33	2.8	0.1	<--Mean
EXT	85	24	-	0.78	2.0	2	
Date	27	7	-	20	7	8	

*=-Also occurred on earlier dates

Miscellaneous Stats

Mean Monthly Temperature: 46.9 °F

Year precipitation to date: 13.28"

Season snowfall to date: 94.6"

Number of days with: Fog 5, Sleet 1, Glaze 0, Thunder 0, Hail 0, Damaging Wind 0

DETAILED OBSERVATION NOTES

- 1: Breezy with occasional rain and showers, ending mid-afternoon with partial clearing by evening
 - 2: Very dense AM fog with frost this morning. Becoming mostly clear with increasing PM clouds and increasing SW winds
 - 3: Overcast, periods of rain and showers on and off all day, became very windy this evening after 6pm with west winds gusting 45+ mph and falling temperatures with snow beginning to mix in with the rain, which totaled .76" by midnight.
 - 4: Rain/snow ended shortly after midnight. Very windy all day with gradual clearing skies
 - 5: Clear and cool this morning, sunny pleasant day, clouds began moving in about 6:30 pm
 - 6: Overcast with occasional rain showers changing to sleet and snow showers this evening, increasing winds and shifting from SW to NW.
- COLD - SNOW
- 7: Very cold, windy & blustery with periods of snow showers and squalls throughout the day, heaviest this morning. 2" total snow though difficult to measure because some melted due to warm ground - may have been more.
 - 8: Overnight snow showers another 0.5" fell for an event total of 2.8". Mostly to partly cloudy skies and continued chilly and blustery. Clearing skies by late evening.
 - 9: Clear frosty morning, sunny skies with a few high clouds & calm winds
 - 10: Overcast with light rain showers this morning and again this evening. Light N winds.
 - 11: Overnight light rain & drizzle. Another system that went mostly North & South of us. Clearing skies and cool with gusty north winds.
 - 12: Easter Sunday: Chilly AM, clear sunny skies, breezy NW winds
 - 13: Overcast skies, light rain began late evening towards midnight (trace)
 - 14: Light rain overnight and again late afternoon/early evening .15" fell. Overcast skies with very light E winds.
 - 15: Overcast & cool with periods of light rain on and off all day .21" fell. Foggy as well with light NE winds
 - 16: Dense freezing fog overnight and early morning, then sunny, clear & milder
 - 17: Clear and cool early, sunny/mild/pleasant day with winds increasing from SW
 - 18: Sunny with occasionally gusty W winds and a few high clouds. 3rd consecutive day with 100 or near 100 % sunshine. Quite a rarity around here!
 - 19: Becoming mostly cloudy with a few light showers and sprinkles only .02" rain fell.
 - 20: Temperatures dropping overnight with a cold rain moderate at times and steady through much of the day.
 - 21: Clear early then increasing clouds with occasional afternoon rain showers
 - 22: Chilly with AM rain showers mixed with snow at times, no accumulation. Breezy and blustery all day.
 - 23: Rain shower shortly after midnight. Overcast & windy with decreasing clouds by late afternoon, mostly clear after sunset
 - 24: Chilly this morning with a huge temperature inversion (low 34, 40 at 9am but 56 at the airport!) and a brief moderate rain shower (.03"). Variable clouds, breezy and becoming very mild this afternoon high 76 F.
- VERY WARM - RECORD HEAT
- 25: Mostly cloudy early and mild becoming partly to mostly sunny and breezes from SW with temperatures topping 80 for the first time this season.
 - 26: Sunny, very warm and breezy high 82 F.
 - 27: Sunny, breezy, record warmth high 85 F. Is this April or August???
 - 28: Mild early with temperatures reaching the 80s by early PM. Clouds increased and the

temperatures began falling after 6pm with gusty winds and occasional rain .12" fell.
29: Rain ended overnight. Mostly cloudy to cloudy with calm to light winds.
30: Patchy fog, overcast skies, occasional light rain showers only .06" fell.

MONTHLY SUMMARY

April was a chilly month, but a summer-like heat wave during the final week boosted the temperatures slightly above normal, for the third consecutive month. Max temperatures ranged from a chilly 29 on the 7th to a sizzling 85 on the 27th. It was a breezy month, but less so than February or March. Despite many days of precipitation, the total was about a half-inch below normal (3.33" vs 3.81"). A lot of weather systems seemed to break up and pass just north or south of the area. April saw its usual early-month lake-effect snow event with about 3" falling on the 6th, 7th & 8th. Other than that and the late month record heat, this was a fairly quiet month. No thunderstorms were observed, the first time I can ever remember no thunderstorms in April.