

The Pennsylvania Observer

June 2, 2011



May 2011 – Pennsylvania Weather Recap

Wet and mild are appropriate words to describe this month in Pennsylvania. While daytime readings stayed below normal for the majority of the month, nighttime mins steadily increased resulting in mean temperature departures between 2 and 4.5F degrees above average. There was a long spell with wet weather during the middle of the month and when combined with several moist frontal passages at the start and end of the month, May ranked in the top 10 wettest for the state. The upper Susquehanna Valley (Northumberland County) and sections of Erie County tallied nearly 10 inches of rain this month as only one or two southeast counties had near average rainfall.

The warmest weather of the month occurred on the last day when readings rose above 90 degrees in much of the southeast third of Pennsylvania. The coolest conditions were registered early in the month as readings sunk into the 20's in the northern counties. No snow of any consequence was measured in May. There were seven tornadoes reported (2 on May 18, 4 on May 23 and 1 on May 26), there were 32 separate reports of hail and 120 wind damage reports.

Overall, May 2011 was much wetter than 2010, though temperatures averaged similar levels.

Here are the weather extremes across Pennsylvania (observations taken at 8AM EDT) during May 2011 from the NWS Cooperative & ASOS Networks. The extremes occurred in the 24-hour period prior to the date listed.

Parameter	Location	Value	Date (8 AM EDT)	County
Highest Temperature	Philadelphia Franklin Institute	97°F	June 1 st	Philadelphia
Lowest Temperature	Oswayo	28°F	May 6 th	Potter
Greatest Cumulative Liquid Precipitation	Erie 5.7 SSE	10.35"	-	Erie
Least Cumulative Liquid Precipitation	Philadelphia 4.7 NE	2.63"	-	Philadelphia

Weather Stories

Tornado confirmed in Silver Spring, Hampden townships

http://www.cumberlink.com/news/local/article_7fc05564-8b2f-11e0-8e99-001cc4c03286.html

Weather hampers start of the motocross season

<http://www.observertoday.com/page/content.detail/id/559847/Weather-hampers-start-of-the-motocross-season.html?nav=5010>

Rainy weather in Western Pennsylvania bad for some, good for others

http://www.pittsburghlive.com/x/valleynewsdispatch/s_739453.html

Weather service: Pa. storms spawned 3 tornados

<http://www.westport-news.com/news/article/Weather-service-Pa-storms-spawned-3-tornados-1398446.php>

Local farmers fight back against wet weather conditions

http://dailyitem.com/0100_news/x433426519/Local-farmers-fight-back-against-wet-weather-conditions