

The Pennsylvania Observer

July 1, 2010



June 2010 – Pennsylvania Weather Recap

Very warm and quite dry best characterize the sixth month of the year across the Commonwealth. In climate divisions 3 and 4 which encompass the southeastern quarter of the state, it was the third and fifth warmest June, respectively in 115 years. Virtually all of Pennsylvania averaged below normal rainfall with the exception of the region around Pittsburgh, which had as much as 6 inches. Much of the state east of the Allegheny Plateau tallied 2.5 inches or less with the driest locations along the Maryland border in Fulton County where less than an inch fell. The hot weather ran in streaks with the month beginning very warm from June 1-6 and ending with a heat wave from June 19-29. With the exception of the northwest counties, there were only a handful of days during June when the daily mean temperature averaged below normal. In Philadelphia, there were nine of ten days during the final third of the month when readings rose to or above 90F. The city had a total of 15 days at or above 90F, compared with a normal of 4.6 days. The 15 days ties the record of 90F degree days set in 1943. There have only been fifteen months, mainly in July, with more maximum temperatures above 90F dating to 1940.

Rainfall was sporadic, though there was one state-wide rainy day on June 10th when most sections received more than a half inch of rain. During the second half of June, it only rained two to three times in the eastern half of the state.

The coolest weather occurred on the last morning of June when readings reached 35F in Bradford.

There were 11 days with severe weather reports in the Commonwealth. A total of 6 tornadoes were sighted with the storm hitting Presque Isle State Park on June 29th causing the most damage. Fifteen reports of hail greater than an inch and 64 reports of wind damage with 25 of those occurring on June 24th.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during June 2010 from the NWS Cooperative & ASOS Networks of which our office receives routine observations.

Parameter	Location	Value	Date (8 AM EDT)	County
Highest Temperature	Philadelphia	97 °F	June 24 th	Philadelphia
Lowest Temperature	Bradford	35 °F	June 30 th	McKean
Greatest Cumulative Liquid Precipitation	Butler	8.14"	-	Butler
Least Cumulative Liquid Precipitation	Greencastle 0.3SSE	1.20"	-	Franklin

Weather Stories

Weather cooperating with farmers

http://www.thecourierexpress.com/site/news.cfm?newsid=20436897&BRD=2758&PAG=461&dept_id=572984&rfti=6

Experts: Tomato blight is back

<http://tribune-democrat.com/local/x1617556626/Experts-Tomato-blight-is-back>

Tornado confirmed at western Pa. park

http://www.ldnews.com/news/ci_15395210

Storm causes damage in central Pa., no injuries

http://www.ldnews.com/news/ci_15353881

Stormy weekend concludes with damaging winds

<http://www.istockanalyst.com/article/viewiStockNews/articleid/4185975>