

The Pennsylvania Observer

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June 2011 – Pennsylvania Weather Recap

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The month of June began with the tail end of a heat wave from the end of May. The heat did not depart without setting a record daily maximum temperature of 94 F on June 1st in Williamsport, PA. Temperatures returned to seasonal levels as a cold front brought rain into the state on June 3rd. Then a classical Bermuda High regime began to bring hot and muggy conditions from June 6-10th. Record daily maximum temperatures were set on June 8th and 9th across the state. Mt. Pocono reached 91 F and Philadelphia International Airport fell just below the century marker at 99 F. The high pressure moved away as a shot of Canadian cool air entered the state on the 11th. The front brought widespread thunderstorms and some heavy rain to the Keystone State. On June 11th and 12th record breaking rains fell. Allentown set a new record at 1.26", State College at 1.94", and Reading at 1.41" – all falling in one day. Throughout the last half of the month a series of disturbances moved through the state. A fast moving low brought record rains to Harrisburg PA where 1.84" fell on June 17th. Dull, damp, and sometimes muggy conditions were noted up until June 25th, as many locations in PA had some amount of rain recorded. On June 26th, a high pressure built in and brought pleasant dry conditions to PA which generally dominated until the end of the month.

The active storms in the middle of the month added to the severe weather reports which tallied 3 tornadoes on June 11th and 12th. There was also 72 wind damage reports and 31 hail reports during June in Pennsylvania.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during June 2011 from the NWS Cooperative & ASOS Networks of which our office receives routine observations.

Parameter	Location	Value	Date (8 AM EDT)	County
Highest Temperature	Philadelphia	99 °F	June 9 th	Philadelphia
Lowest Temperature	Oswayo 1 ENE	31 °F	June 4 th	Potter
Greatest Cumulative Liquid Precipitation	Hawley 3.8 NE	8.32"	-	Wayne
Least Cumulative Liquid Precipitation	Abbottstown 2.4 N	1.42"	-	Adams

Weather Stories

Delaware County fish die-offs linked to hot weather

<http://www.newsworks.org/index.php/local/item/21960-delaware-county-fish-die-offs-linked-to-hot-weather>

2 tornados confirmed in central Pa.

<http://www.ctpost.com/news/article/2-tornados-confirmed-in-central-Pa-1422604.php>

Wet spring delays planting for Pa. farmers

<http://www.theprogressnews.com/default.asp?read=27167>

Pennsylvania swelters amid perniciously high temps; Philly sets record high of 99 degrees

<http://www.therepublic.com/view/story/35f41f1ba0de4b1095c36a6386103c62/PA--Hot-Weather-Pa/>