



November 2012 - Pennsylvania Weather Recap

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The temperature departures from normal were vastly different in the month of November, compared to the values that we observed in the month of October. During the first 9 days in November, high pressure was dominating the area, bringing in cold air from Canada. The temperatures across the state during this time-period were 5 to 10 degrees below average. On November 6, the departure from normal temperature at Allentown was 13 degrees below normal and 12 degrees below normal at Erie. On November 8, a Nor'easter moved along the coast of New Jersey, and brought Philadelphia 0.4 inches of rain, and winds of up to 30mph to the southeastern part of the state. The Nor'easter also brought a trace of snow to the Philadelphia region, with heavier snow amounts staying in the New Jersey and New England region. Many people prepared for the worse for this storm, since it affected the same areas as Hurricane Sandy.

The only time unseasonably warm temperatures observed this month were observed on November 11 and November 12. On November 12, a record high of 72 degrees was set in Avoca, PA, which breaks the record that was set back in 1949. The warmth did not last long. A strong cold front moved across the state, the day after the record was broken. The cold front brought about a half of an inch of rain for most of the state. The Erie region saw over an inch of snow, and the higher elevations along the northern part of the Commonwealth saw some snow from this cold front.

The rest of November remained cold, and mostly dry for the state. The only exception was Thanksgiving and Black Friday, where high temperatures in the lower Susquehanna Valley, and around the Philadelphia region reached to around 60 degrees. Also on November 27, many stations across the state received their first measurement of 1 inch or more of snow. Harrisburg received 1.1 inches, Williamsport 1.8 inches, Allentown 1.4 inches, and Scranton 2 inches. Philadelphia only measured a trace, and is the only station in the state that has not measured over an inch of snow this season.

Overall, unlike what was observed in October, the temperatures for the month of November were below average. The departure from normal was about 3 degrees below normal throughout the state. Precipitation for the month on November was also well below normal by more 2 inches making it the driest 11th month in 90 years in some sections.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during November 2012 from the NWS Cooperative & ASOS Networks of which our office receives routine observations. The extremes occurred in the 24-hour period prior to the date listed.

Parameter	Location	Value	Date (8 AM EDT)	County
Highest Temperature	Point Marion Lock 8	74°F	November 12 th	Greene
Lowest Temperature	Chalk Hill 2 Mi. ENE	10°F	November 8 th	Fayette
Greatest Cumulative Liquid Precipitation	Erie 5.7 Mi. SSE	3.18"	November 1 st - November 30 th	Erie
Least Cumulative Liquid Precipitation	Rainsburg 5.0 Mi. NNW	0.30"	November 1 st - November 30 th	Bedford
Greatest Cumulative Snowfall	Sylvania 3.3 Mi. SSW	5.7"	November 1 st - November 30 th	Bradford

Links to Pennsylvania Weather Stories during November, 2012

Mild weather great for stray hummingbirds in PA

http://www.lehighvalleylive.com/sports/index.ssf/2012/11/stray_western_hummingbirds_kee.html

Sandy affects car prices

<http://abclocal.go.com/wpvi/story?section=news/local&id=8887085>

Christmas tree crop

http://www.phillyburbs.com/ap/state/pa/christmas-tree-crop-largely-in-good-shape-in-pa/article_b49483b1-1ce4-5c72-a7ea-1e399060a3c5.html

As the Mayan calendar comes to an end, researchers in PA and other places point to drought as the civilizations downfall

http://www.sciencecodex.com/the_collapse_of_classic_maya_civilization_linked_to_drought-101705