The Pennsylvania Observer

June 2013 - Pennsylvania Weather Recap

By: Paul Knight

The effects of the season's first tropical storm (Andrea) early in the month and a week of severe weather during the end of June were the highlights of the sixth month's atmospheric conditions in the Commonwealth. The net effect of a rather moist month was to erase a growing precipitation deficit, which began in the winter. As is typically the case in the summer, rainfall was sporadic and eastern sections benefitted the most as more than a foot of rain fell in parts of Chester County. However, the north central sections of the state only tallied a normal amount of rain. Temperatures averaged between 0.5 to 2.0F above the long-term mean with 2/3rds of the days having above seasonal temperatures. The only heat wave occurred in the Philadelphia area between June 24-26, but most locations reached their highest temperature of the month (and so far in 2013) on June 25. A series of jet stream disturbances during the last week of June promoted numerous severe thunderstorm events that included over 150 wind damage reports, nearly two dozen hail reports and the lone tornado. Flash flooding on June 27 claimed one life in Clinton County. Overall, the slightly warmer than normal and very moist weather helped promote crop growth in all of the state.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during June 2013 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	York 3 Mi. SSW Pump Stn	**97°F**	June 25th	York
Lowest Temperature	Coudersport 1 Mi. SW	**33°F**	June 4th	Potter
Greatest Cumulative Liquid Precipitation	West Grove 2.6 Mi. W	**12.82"**	June 1st-June 30th	Chester
Least Cumulative Liquid Precipitation	Ulysses 8.9 Mi. SSW	**3.31"**	June 1st-June 30th	Potter

Links to Pennsylvania Weather Stories during June, 2013

Horse rescued from muddy stream bed after it got stuck
http://www.wtae.com/news/local/westmoreland/horse-rescued-from-murrysville-creek-bed-after-being-trapped-for-hours/-/10932546/20452260/-/tp9ebu/-/index.html?absolute=true&utm_source=feedly

TS Andrea helps erase rainfall deficits in eastern Pennsylvania
http://www.pennlive.com/midstate/index.ssf/2013/06/hurricane_andrea_breaks_rainfa.html?utm_source=feedly

One flood victim in Clinton County
http://www.phillyburbs.com/news/state/pa/man-missing-after-storms-in-central-pa/article_b4212361-e2c6-58d7-ba0b-ab5cf6f859f1.html