

The Pennsylvania Observer

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April 2008 – Pennsylvania Weather Recap

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April in Pennsylvania started out rainy with a low pressure system northwest of the state causing a warm front to pass across the region which was followed by thunder storms later in the day as highs rose into the 60s. High pressure settled in with clear skies and colder air. Another storm system moved in from the south central part of the country bringing more rain with readings in the 40s. A stalled front associated with the low lingered in the mid Atlantic region and brought more cloudiness for a couple of days following. Another disturbance in central Canada forced a cold front to pass through the state bringing temperatures into the mid 70s ahead of it. Low pressure advanced from the central Plains and forced a warm front to pass over the state, bringing rain and higher temperatures. The cold front passed and a strong high pressure system settled in over the state and brought a prolonged period of clear skies and temperatures gradually warmed from the mid 50s to around 80 for most areas. Rain followed courtesy of a cold upper low that moved in from the west. A short period of clear skies followed with seasonable temperatures and this gave way to yet another cold front that brought thunderstorms. A ridge of fair weather sponsored clear skies and very warm air and this was followed by a cold front that produced severe thunderstorms in the central part of the state. Finally, low pressure moved in from the west and brought moderate rainfall during the last day or two of the month and this was followed by very cold readings. Temperatures at night did fall below the freezing mark on the last couple days of April.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during March 2008 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	88°F	April 19 th	Philadelphia
Lowest Temperature	Bradford	16°F	April 3 rd	McKean
Greatest Cumulative Liquid Precipitation	Everett	6.98"	-	Bedford