

January 2007 – Pennsylvania Weather Recap

The month of January treated Pennsylvania to a diverse assortment of weather. The month began with a weak cold front passing through the Northeast, bringing showers to the area. Over the next few days, high pressure moved in and temperatures began to increase in advance of the next weather system. That weather pattern brought precipitation to the region for the first weekend of the New Year. Throughout the weekend, we experienced unseasonable warmth as temperatures reached the 60s from Pittsburgh to Philadelphia, where the mercury managed to reach 73° on the 7th. On the 8th, a large rain maker moved through the region, dumping over an inch of precipitation in Philadelphia. While a couple of fronts passed through during the week, they did not do much in regards to lowering temperatures in the region as they still remained relatively mild for this time of year. As the second week progressed, lingering showers remained throughout the commonwealth as temperatures gradually began to dip back down to more seasonal levels.

Weather conditions during Martin Luther King Jr. Weekend were quite similar to those from the previous weekend. Another storm system bringing a modest amount of rain along with it made its way through the region, pushing a strong area of high pressure off the Atlantic seaboard. Rain began to fall in the western regions of Pennsylvania on the 12th and soon spread eastward. Also, temperatures again rose to unseasonable levels approaching and sometimes surpassing 60°. As that system moved off the coast by the middle part of the 3rd week, it took the rain, and unfortunately the mild temperatures along with it. Arctic air made its way south by the end of the week, bringing the January chill that most of us have come to expect.

For the remainder of the month, Pennsylvania did not see much in the way of significant precipitation other than persistent lake-effect snow that often stretched into the central portions of Pennsylvania. There were a couple of weak cold fronts that passed through but nothing of great significance. Most of the region struggled to even reach 40° towards the end of the month, often times failing to even crack 30°, a far cry from the warmer conditions that dominated during the earlier parts of the month. Temperatures dipped so low during the latter parts of the month that most of the Mid-Atlantic and New England was witness to frigid sub-zero wind chills.

The month of January rounded out with slightly below normal temperatures still in place throughout the commonwealth accompanied by scattered flurries and snow showers. Unfortunately as we turn over to next month, temperatures will remain below normal, leaving much of the Commonwealth in the teens for Super Bowl Sunday.

Here are the weather extremes across Pennsylvania (**observations taken at 8AM EDT**) during January 2007 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	Sellersville	71°F	January 1 st	Bucks
Lowest Temperature	Clermont	-17°F	January 26 th	McKean
Greatest Cumulative Liquid Precipitation	Chandler Valley	7.33"	January 1 st - January 31 st	Warren
Least Cumulative Liquid Precipitation	Washington	0.46"	January 1 st - January 31 st	Washington
Most Snow	Erie	38"	January 1 st - January 31 st	Erie