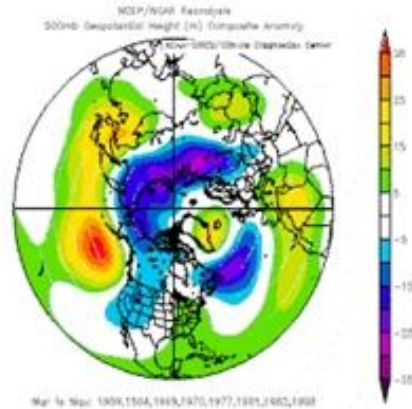


# The Pennsylvania Observer

## The Pennsylvania State Climatologist



### **April Climate Highlight:**

*Prepared by Mark Iannelli*

These graphs demonstrate how the manipulation of data used can affect the results of the desired outcome. For six different locations we extracted the number of days above 90 degrees during the year for the available data period. This data was then presented in three separate ways: The first showing the full length of available data with added trend line. The second graph shows the data period of 1940 till current. This year was chosen since it was then that data collection procedures began to improve and increase the accuracy of the data collected. Finally, we chose the period of 1970 till current, which is often used to demonstrate affects of global warming on our area by showing an increasing trend in the occurrence of days above 90 degrees.

