

The Pennsylvania Observer

 **PENNSYLVANIA STATE CLIMATOLOGIST**

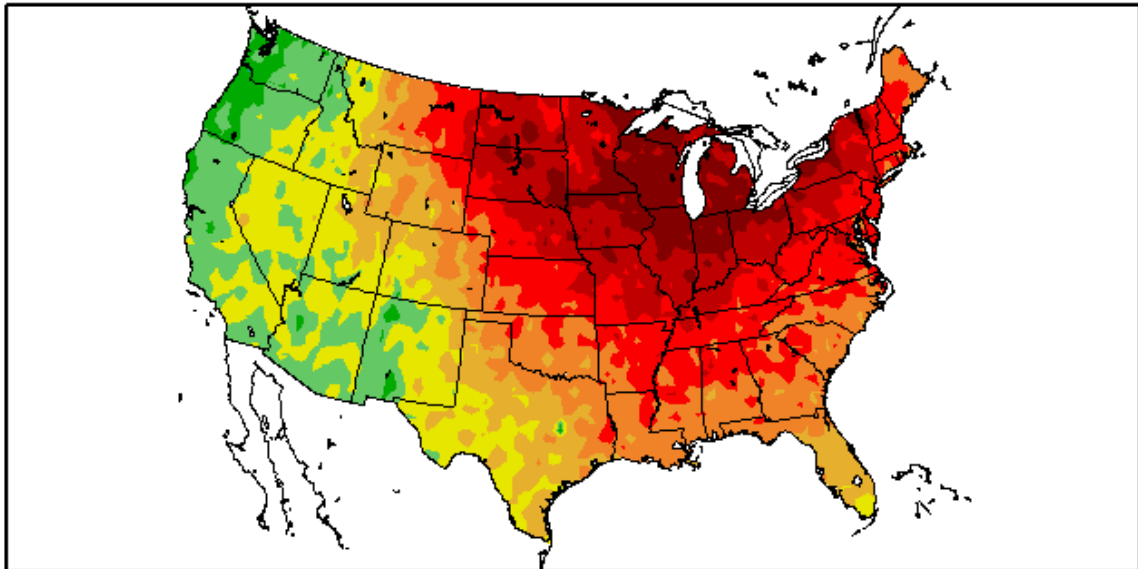
 **PENNSYLVANIA STATE UNIVERSITY**

A Service to the Commonwealth
by the College of Earth and Mineral Sciences

LONG RANGE OUTLOOK

By: Paul Svenson

Departure from Normal Temperature (F)
3/1/2012 – 3/25/2012

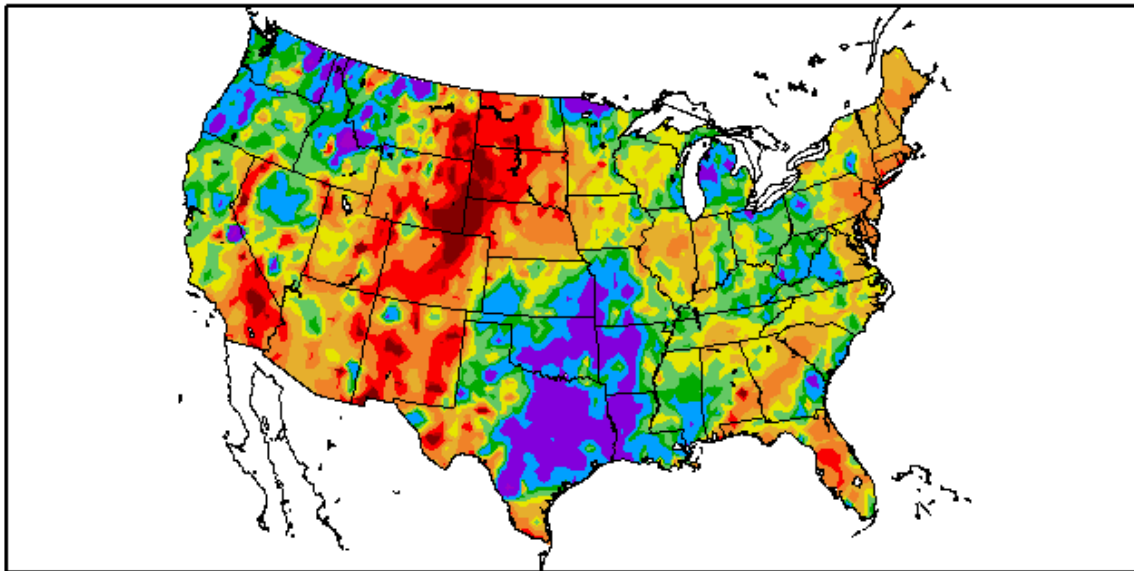


Generated 3/26/2012 at HPRCC using provisional data.

Regional Climate Centers

Above is an image of U.S. March departure from normal temperatures.

Percent of Normal Precipitation (%)
3/1/2012 – 3/25/2012



Generated 3/26/2012 at HPRCC using provisional data.

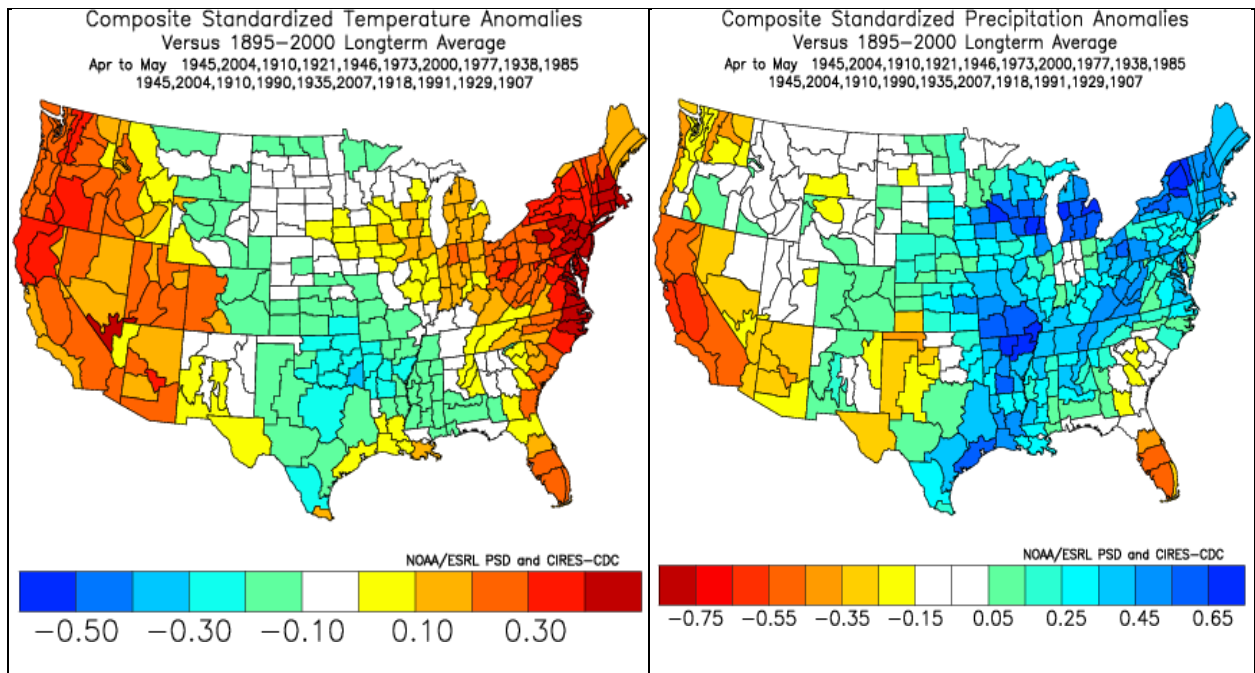
Regional Climate Centers

Above is an image of U.S. March percent of normal precipitation.

Below is a list of years in which March temperature and precipitation were analogous to this year's temperature/precipitation patterns:

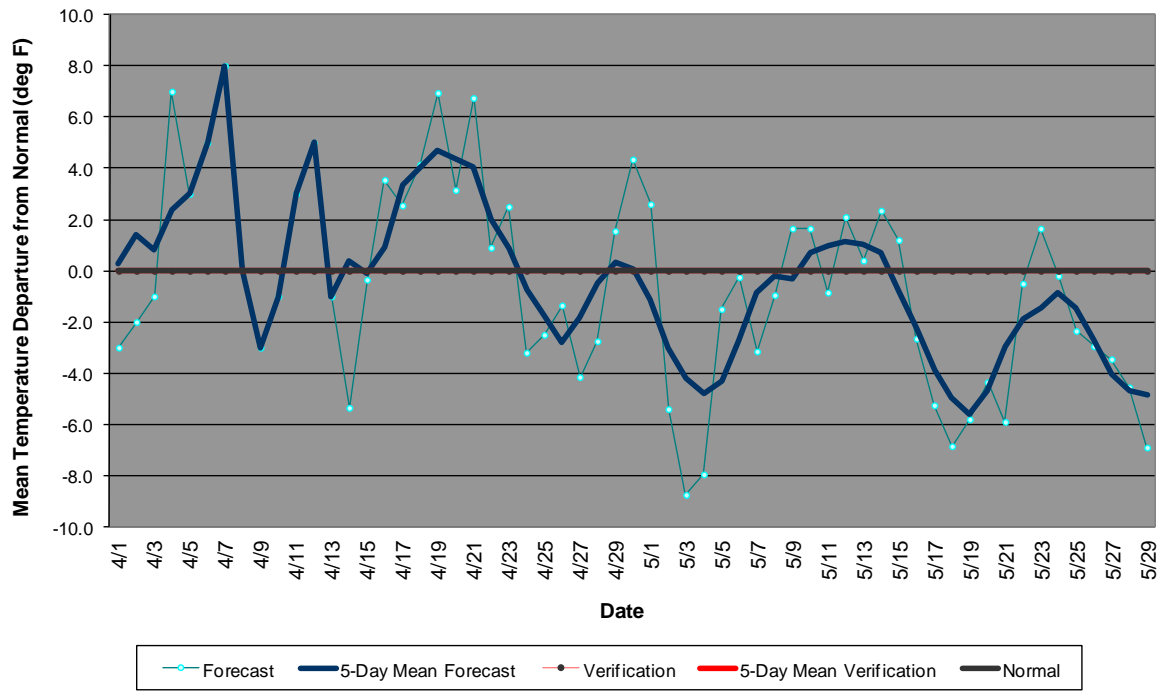
Year 1945 matches 60.00% Anom Regions 82.75% Climate Divs
Year 2004 matches 40.00% Anom Regions 80.86% Climate Divs
Year 1910 matches 40.00% Anom Regions 80.59% Climate Divs
Year 1921 matches 40.00% Anom Regions 79.78% Climate Divs
Year 1946 matches 20.00% Anom Regions 79.25% Climate Divs
Year 1973 matches 40.00% Anom Regions 77.90% Climate Divs

Year 2000 matches 20.00% Anom Regions 77.90% Climate Divs
 Year 1977 matches 60.00% Anom Regions 76.55% Climate Divs
 Year 1938 matches 40.00% Anom Regions 75.74% Climate Divs
 Year 1985 matches 60.00% Anom Regions 75.20% Climate Divs
 Year 1990 matches 40.00% Anom Regions 71.97% Climate Divs
 Year 1935 matches 40.00% Anom Regions 69.54% Climate Divs
 Year 2007 matches 20.00% Anom Regions 68.46% Climate Divs
 Year 1918 matches 20.00% Anom Regions 68.46% Climate Divs
 Year 1991 matches 40.00% Anom Regions 67.92% Climate Divs
 Year 1929 matches 20.00% Anom Regions 67.92% Climate Divs
 Year 1907 matches 40.00% Anom Regions 66.31% Climate Divs
 Year 1905 matches 40.00% Anom Regions 65.77% Climate Divs
 Year 1976 matches 60.00% Anom Regions 64.69% Climate Divs
 Year 1925 matches 20.00% Anom Regions 63.88% Climate Divs

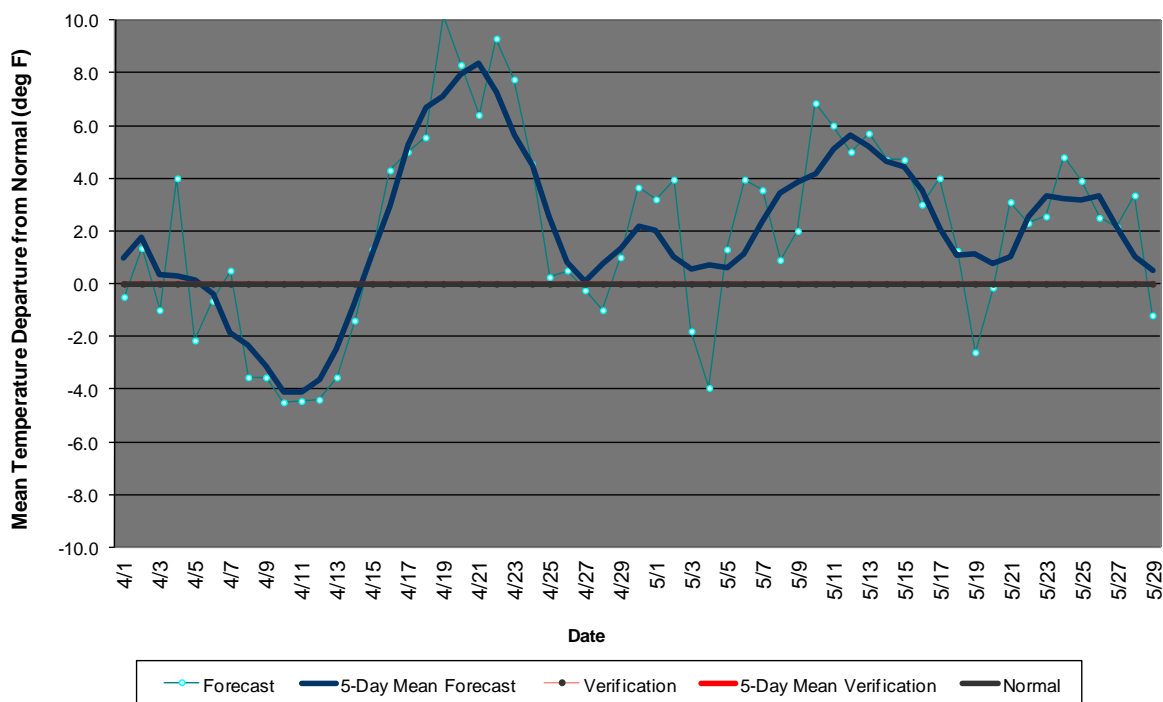


Above are U.S. April and May forecasts for temperature anomalies (left) and precipitation anomalies (right).

Western Pennsylvania Temperature Forecast April-May 2012



Central Pennsylvania Temperature Forecast April-May 2012



Eastern Pennsylvania Temperature Forecast April-May 2012

