

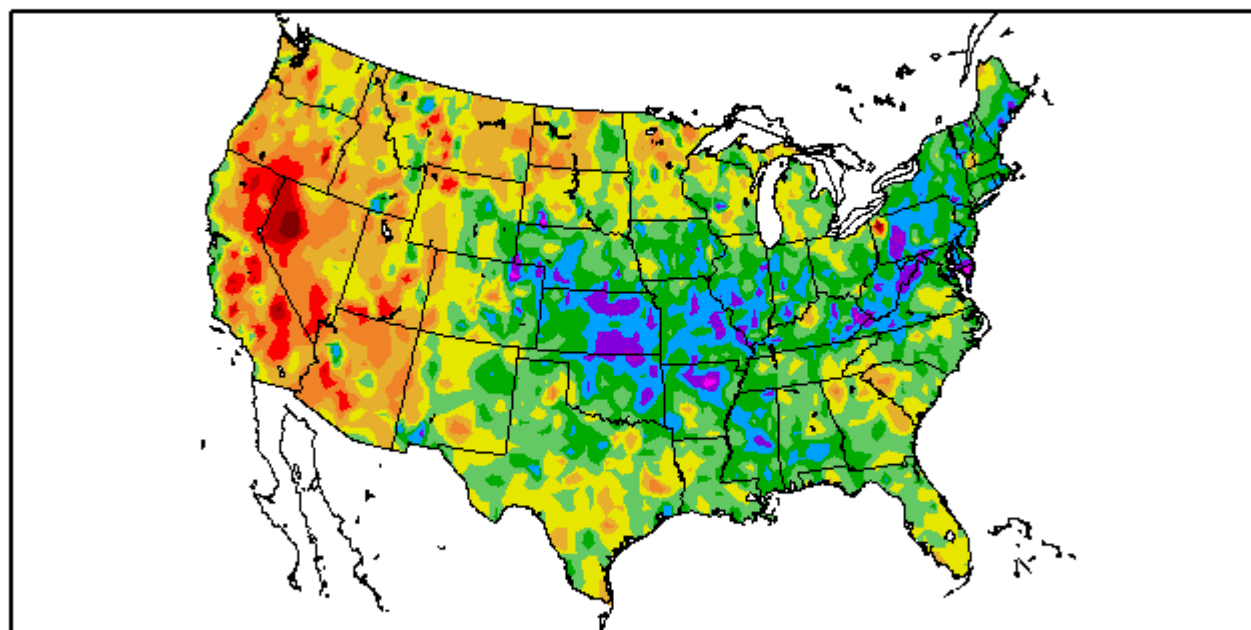
The Pennsylvania Observer



Outlook

Experimental Long Range Forecast for September, October 2008 – Pennsylvania

Departure from Normal Temperature (F)
8/1/2008 – 8/24/2008

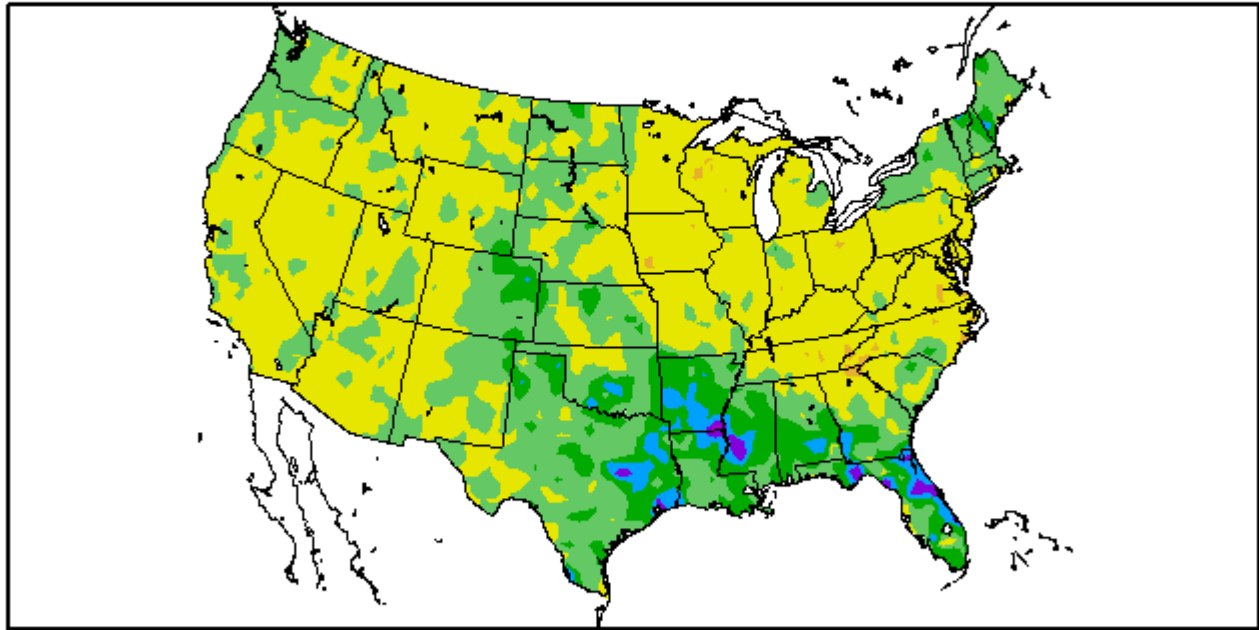


Generated 8/25/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

The outstanding climate features during the month of August include excessive heat in northeast Nevada and California. Unusual cooling occurred throughout the Great Plains and extended upward through Pennsylvania.

Departure from Normal Precipitation (in) 8/1/2008 – 8/24/2008



Generated 8/25/2008 at HPRCC using provisional data.

NOAA Regional Climate Centers

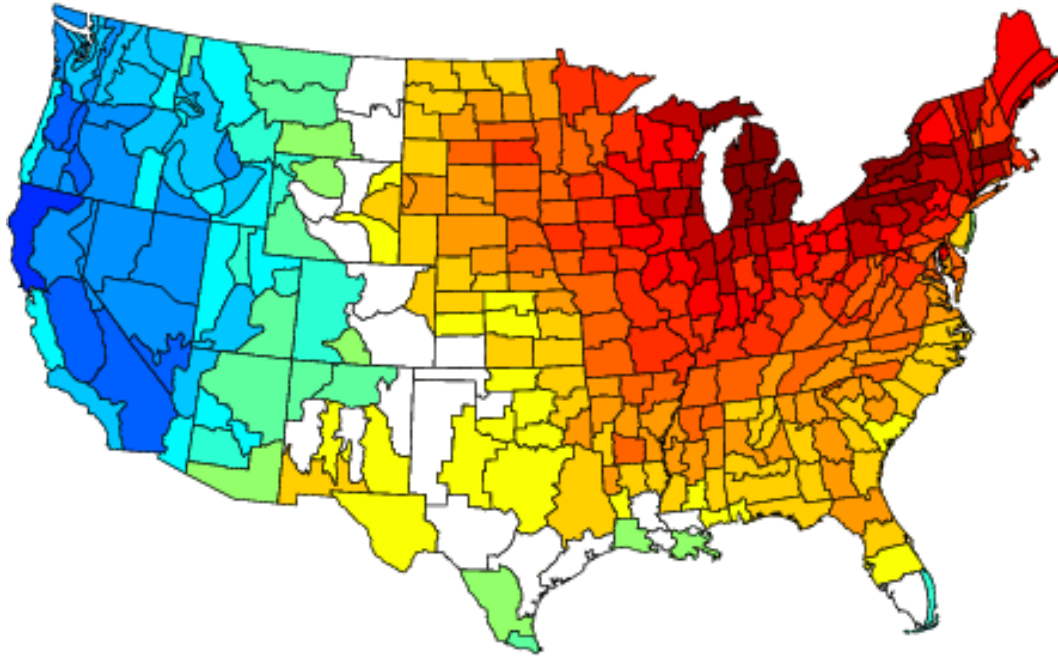
Dry conditions dominated both the Eastern and Western sectors of the United States during August 2008. With the aid of Tropical Storm Fay, the Southeastern states, especially Florida, saw precipitation amounts rise above the normal threshold.

By reviewing the anomalous regions of temperature and precipitation during August 2008 (see below), the following years were found to match this configuration:

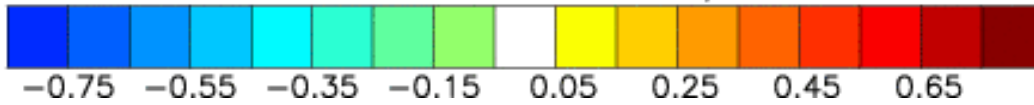
1901, 1908, 1925, 1927, 1929, 1930, 1946, 1948, 1969, 1970

Here are the composite temperatures for September and October in years following similar August conditions to 2008:

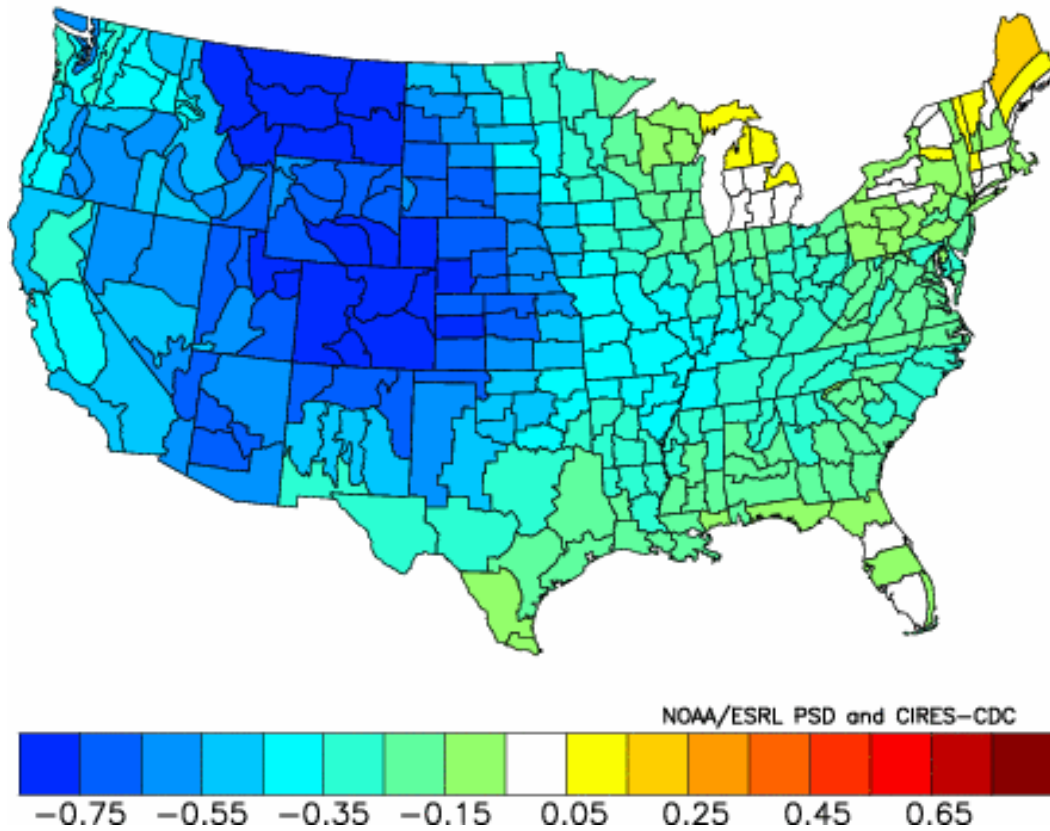
Composite Standardized Temperature Anomalies
Sep 1930,1929,1925,1908,1901,1970,1969,1948,1946,1927
Versus 1895–2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC



Composite Standardized Temperature Anomalies
Oct 1930,1929,1925,1908,1901,1970,1969,1948,1946,1927
Versus 1895–2000 Longterm Average

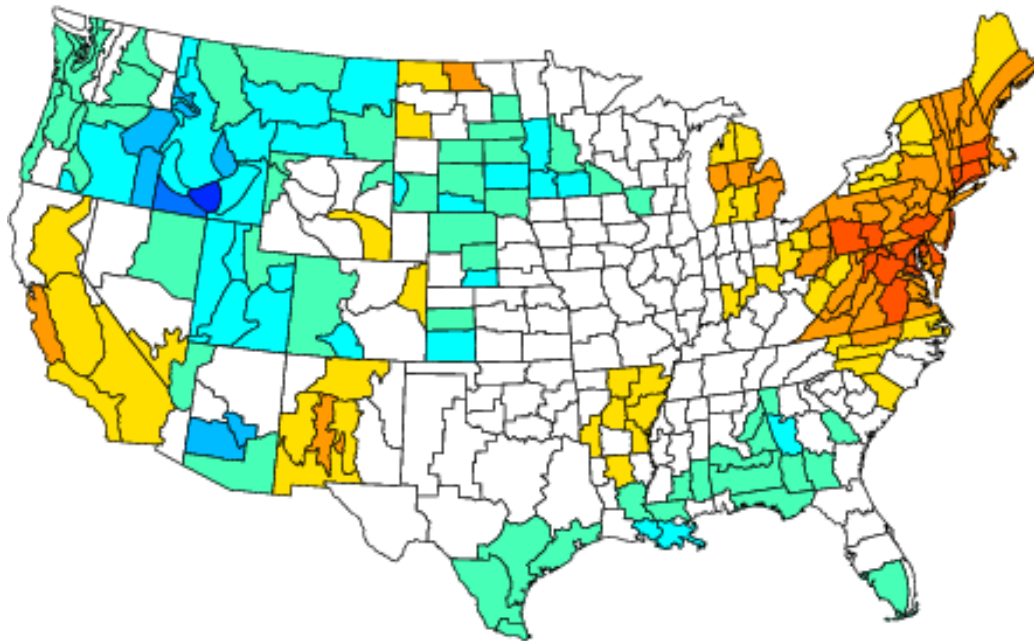


The composite temperature for September shows above average temperatures for the month of September in the northeastern part of the United States, while the western sector experiences unusual coolness. This cool trend lingers on into October.

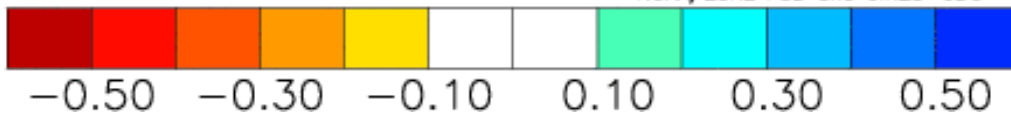
Composite Standardized Precipitation Anomalies

Sep 1930, 1929, 1925, 1908, 1901, 1970, 1969, 1948, 1946, 1927

Versus 1895–2000 Longterm Average



NOAA/ESRL PSD and CIRES-CDC

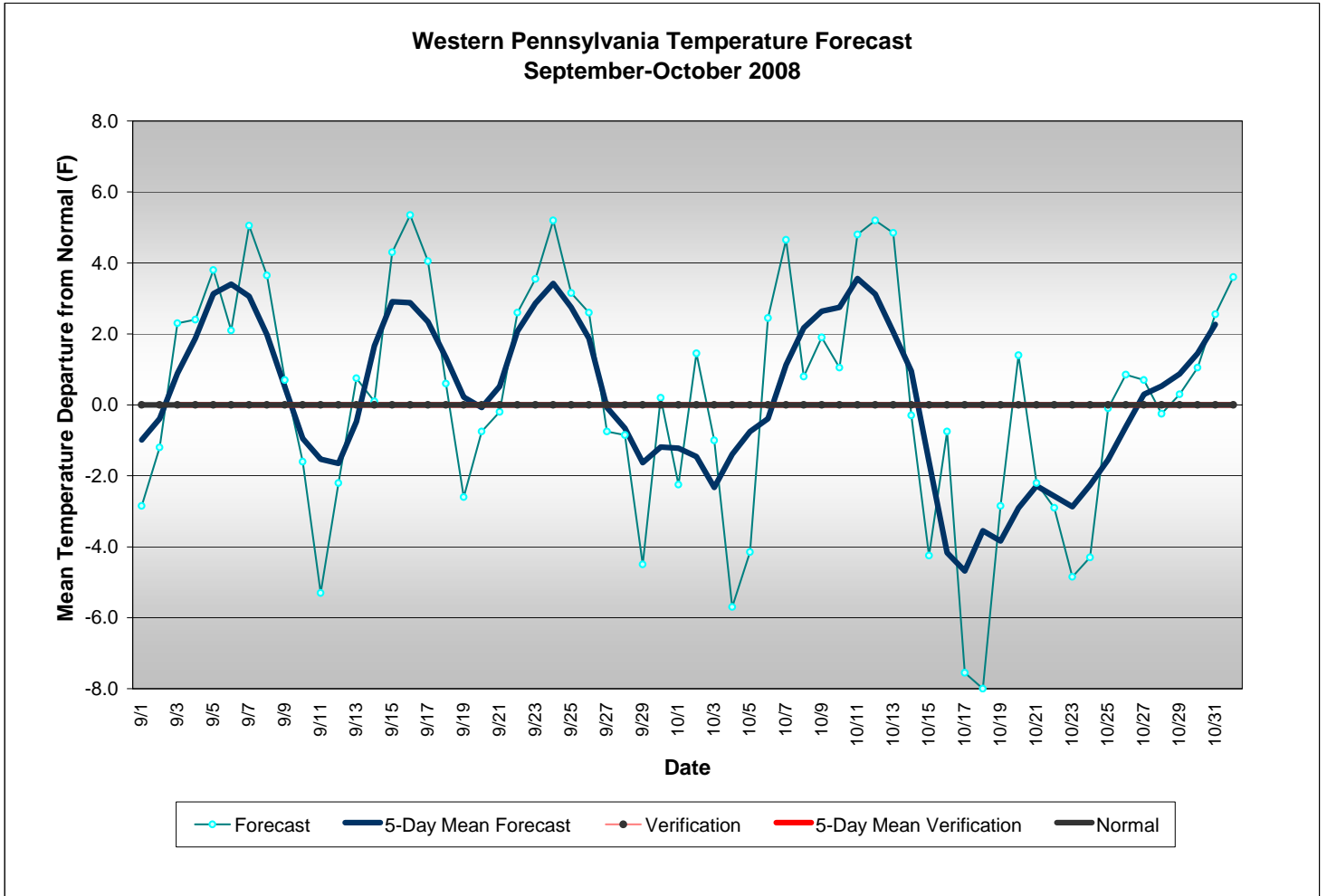


Composite Standardized Precipitation Anomalies
Oct 1930,1929,1925,1908,1901,1970,1969,1948,1946,1927
Versus 1895–2000 Longterm Average

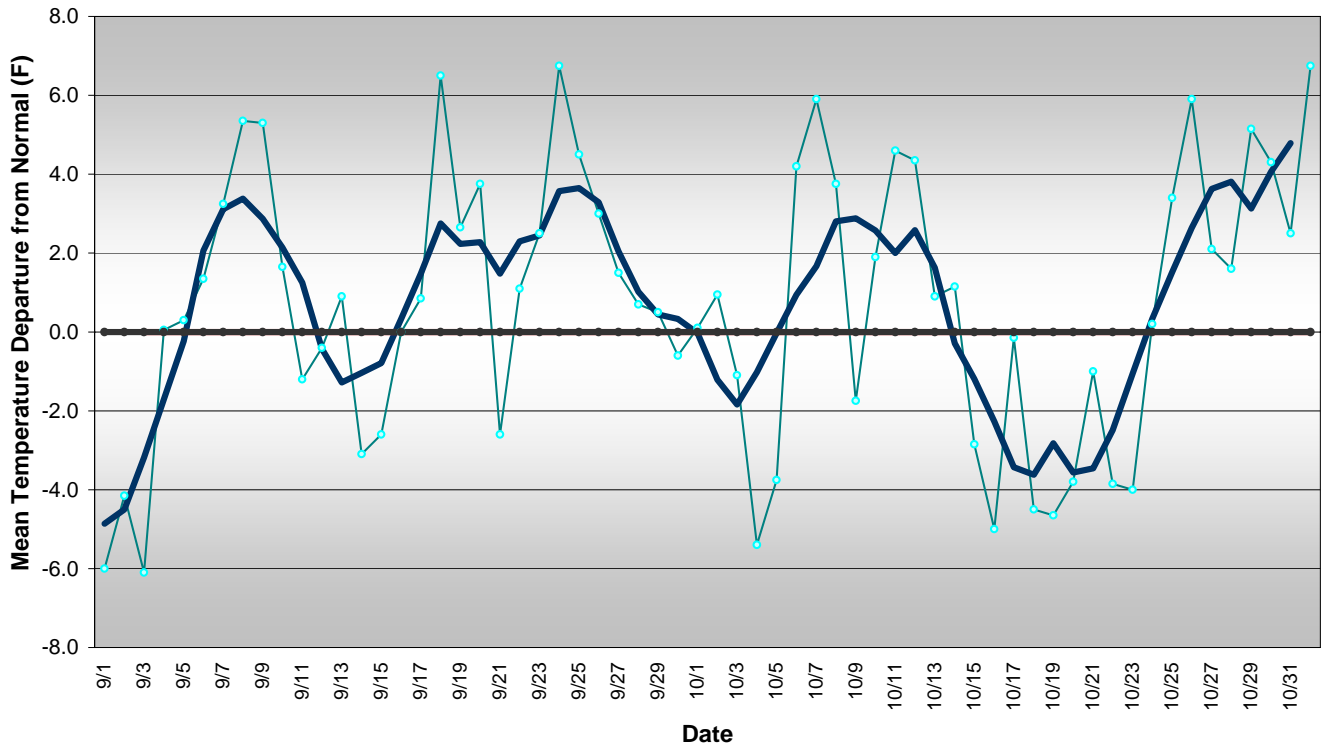


The composite rainfall for September shows generally dry conditions along the spine of the Appalachian Mountains. During October, above average rainfall is expected for much of the Midwestern United States.

The years listed above were then used to average the daily departures from normal for temperature by regions of the state.



Central Pennsylvania Temperature Forecast September-October 2008



Eastern Pennsylvania Temperature Forecast September-October 2008

