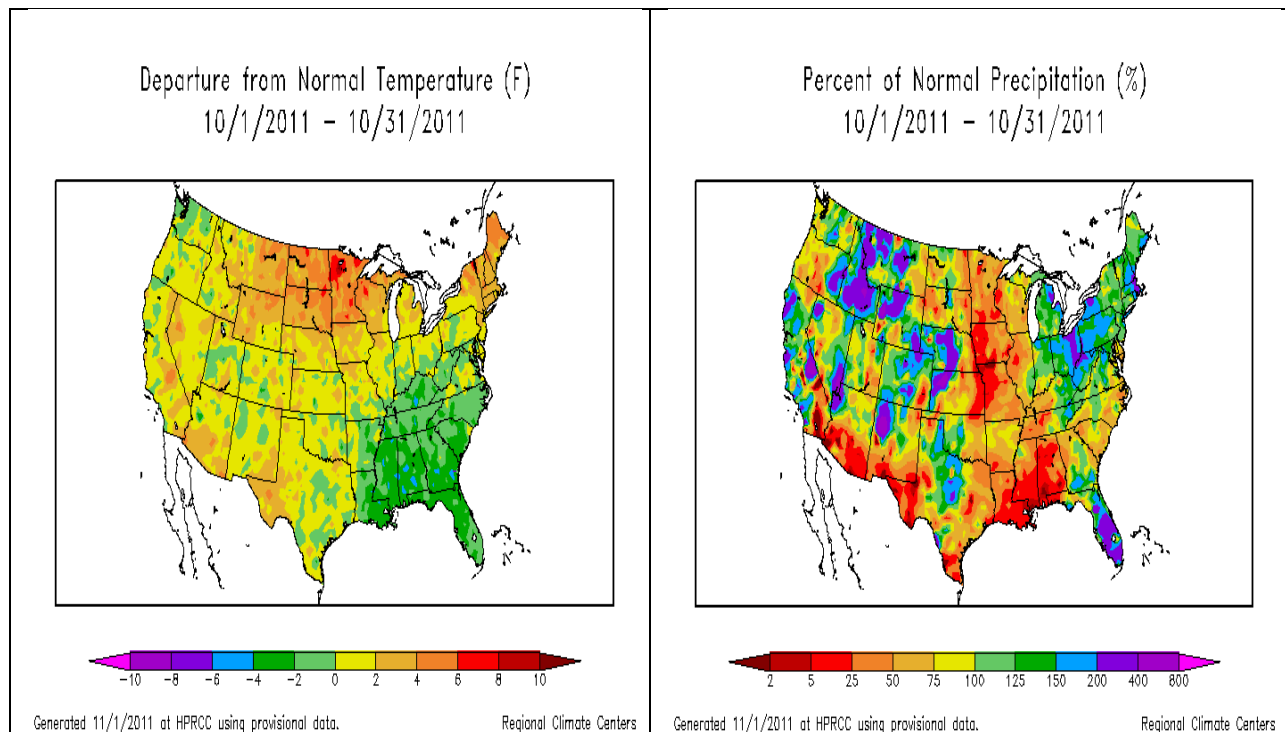


# The Pennsylvania Observer



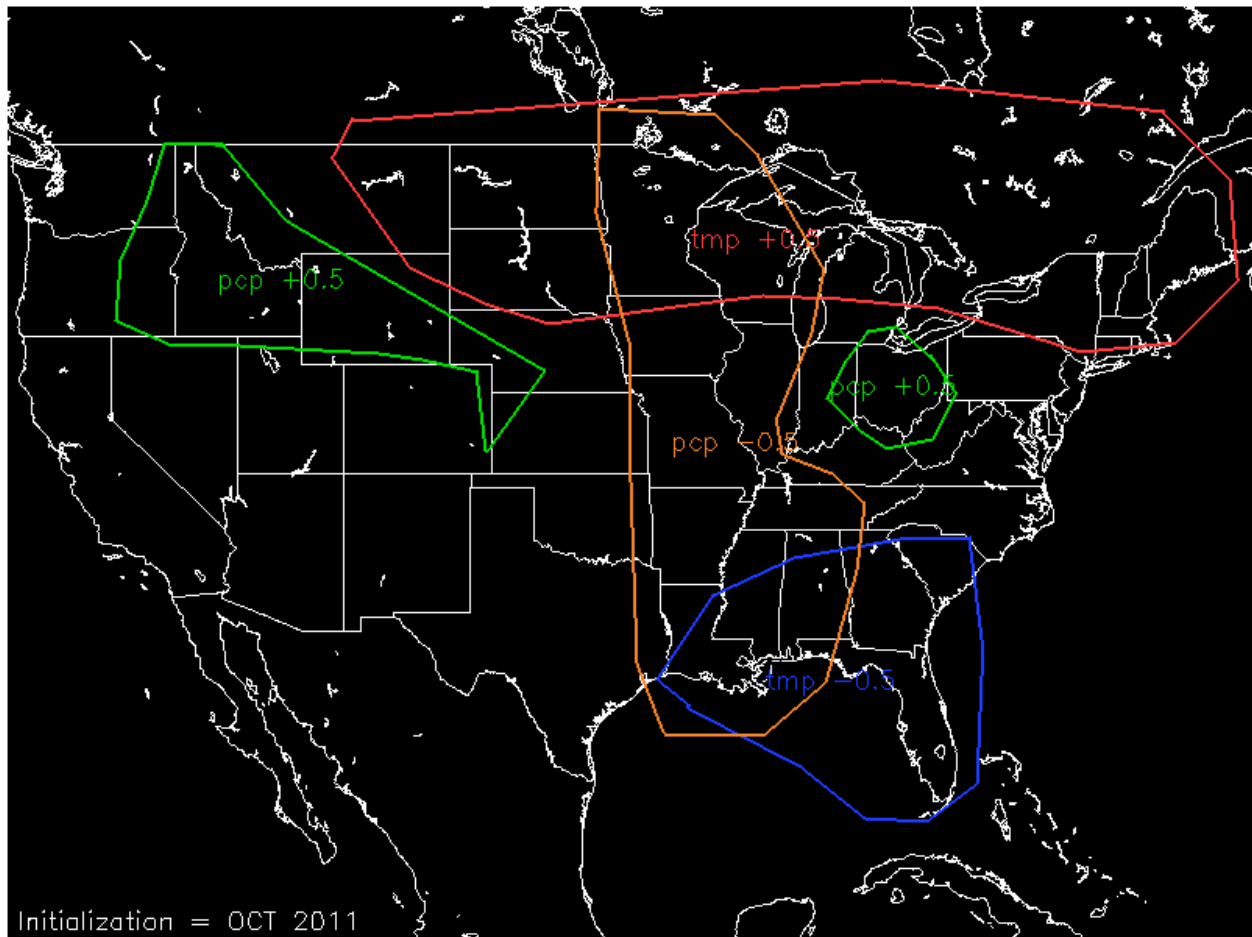
## LONG RANGE OUTLOOK

By: Matthew Ray



The map on the left represents temperature anomalies during the month of October which shows cooler temperatures in the Southeast, whereas the Northern Plains and the Northeast were much warmer for this time of year.

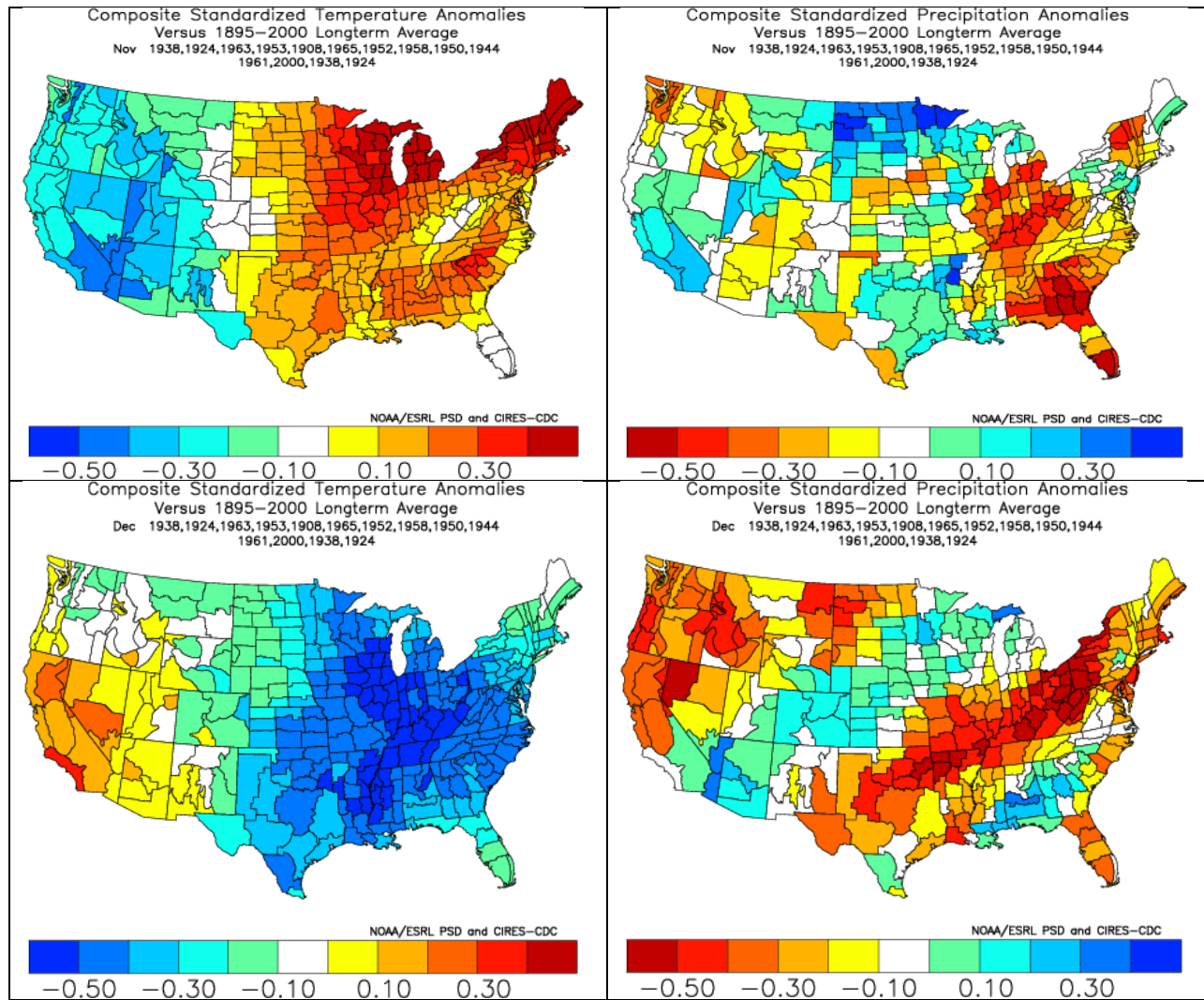
The map on the right depicts precipitation anomalies across the country during October, in which drier conditions are found in the central Gulf region all the way up into Minnesota, with wetter conditions spotted in parts of the Northwest and the Ohio Valley.



This map is the combinations of both temperature and precipitation anomalies plotted on the same chart, and used to find years in the past in which climate division data most closely resembles the same conditions noticed in this month.

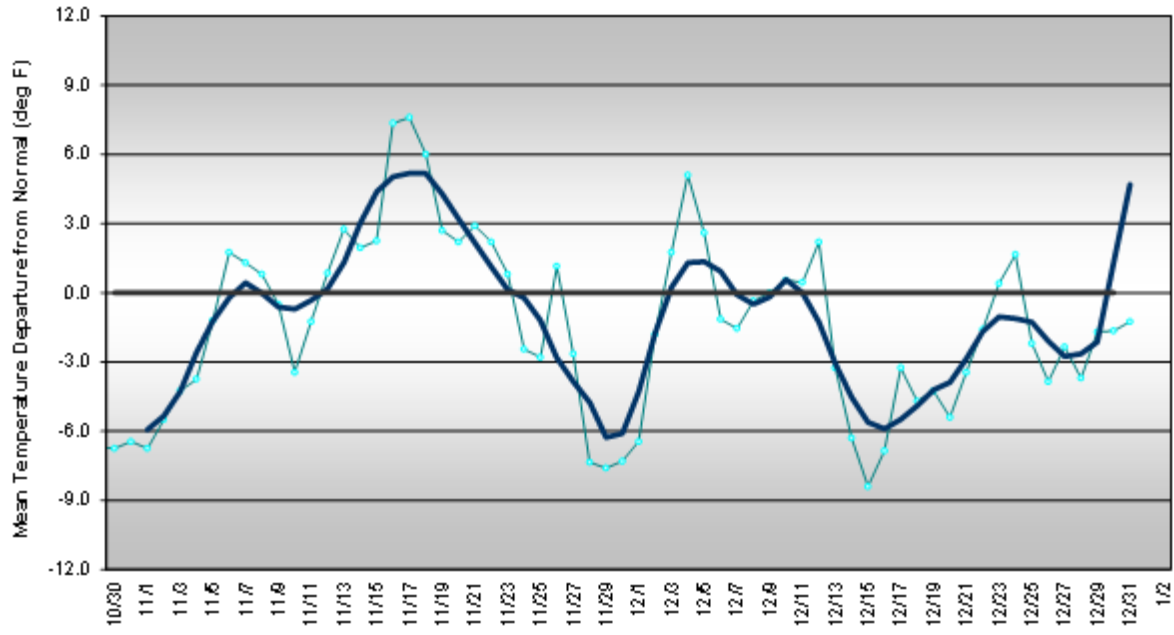
The years which matched best to this October's anomalies were:

1908, 1924, 1938, 1944, 1950, 1952, 1953, 1958, 1961, 1963, 1965, 2000

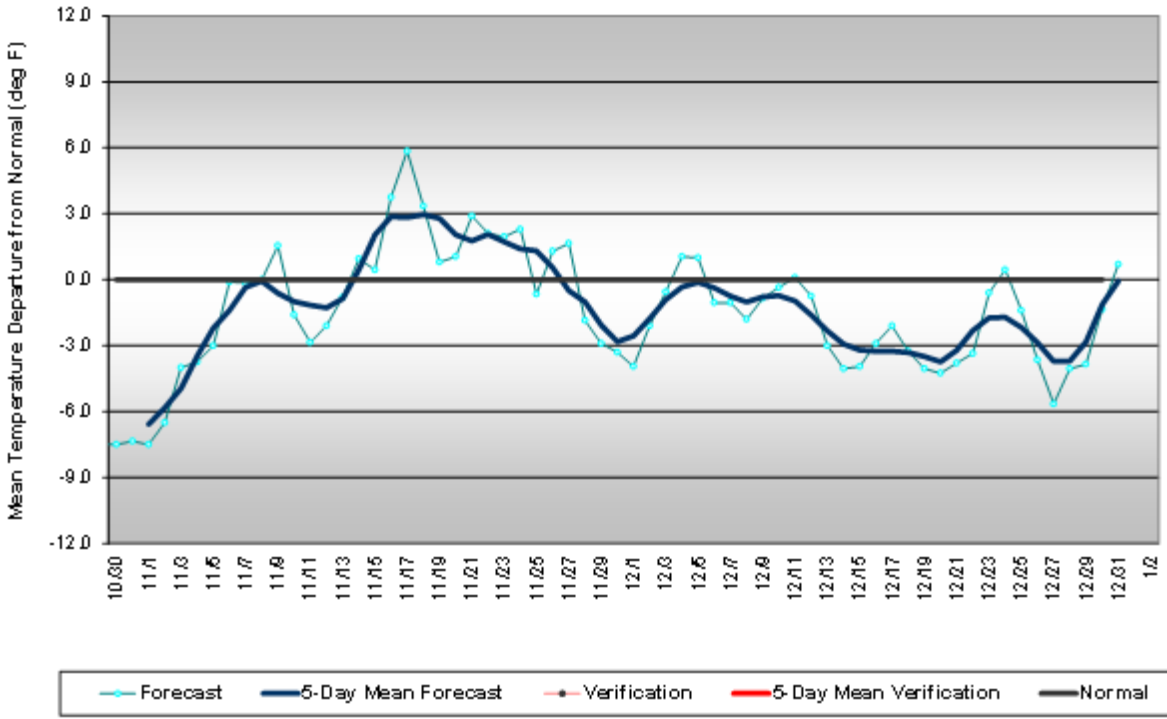


The above maps show the cumulative result of anomalies found in November and December of the years above, following the analogous conditions found in October.

Western Pennsylvania Temperature Forecast  
November - December 2011



**Central Pennsylvania Temperature Forecast  
November - December 2011**



### Eastern Pennsylvania Temperature Forecast November - December 2011

