The Pennsylvania Observer

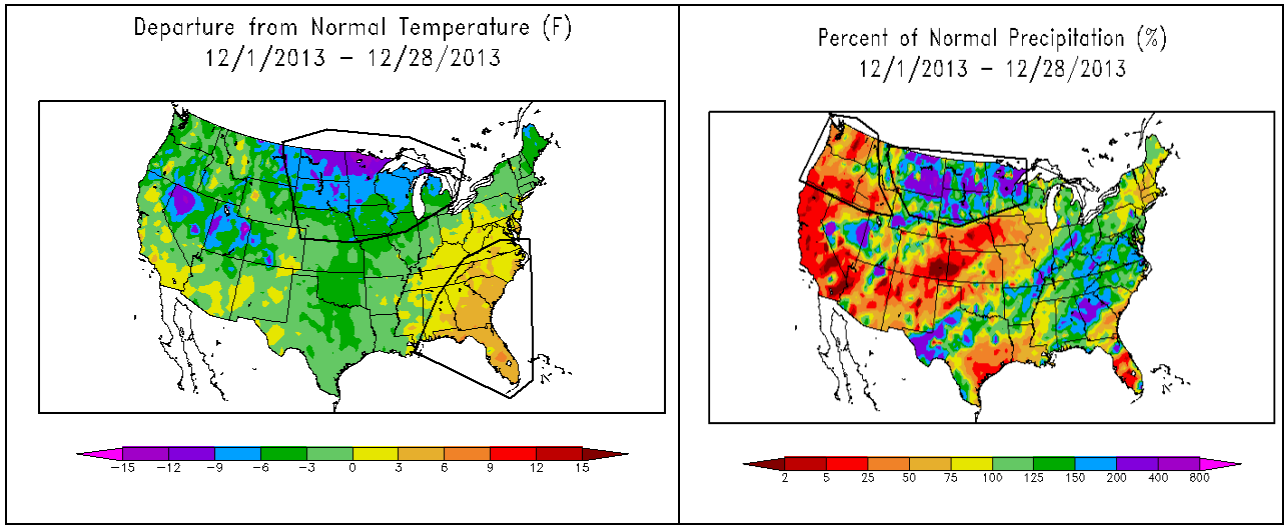
The Pennsylvania State CLIMATOLOGIST

PENNSTATE

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

LONG RANGE OUTLOOK

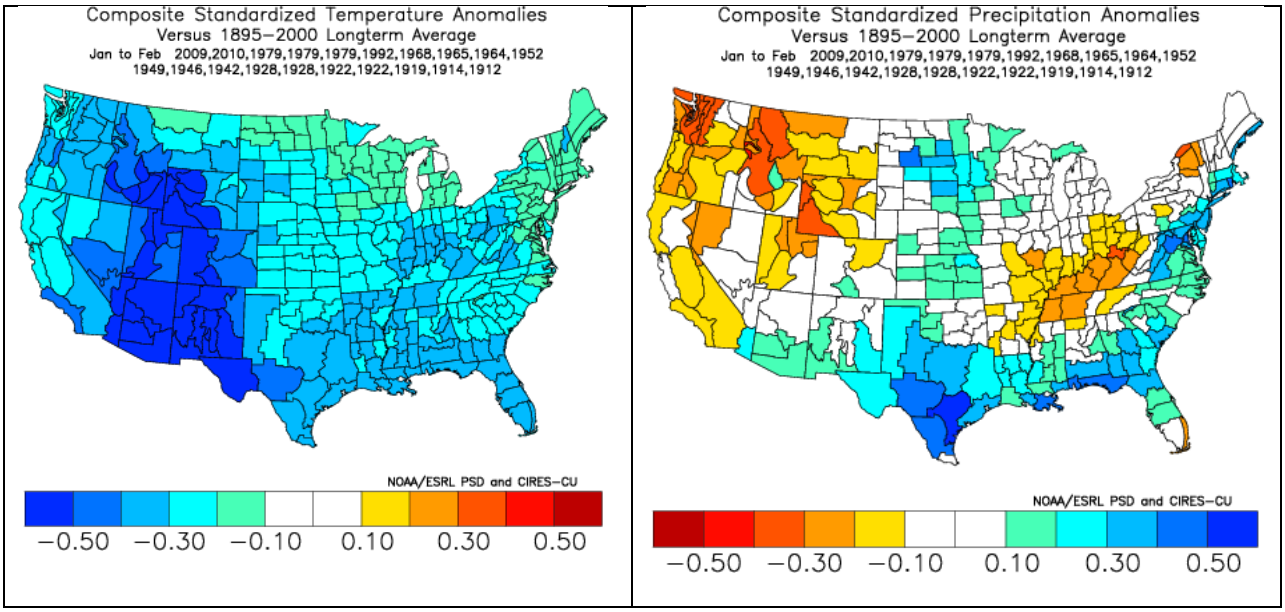
By: Paul Knight and Kyle Imhoff



There were several distinct anomalies in December with the chill in the northern Plains and mild weather in the Southeast being prominent. It was quite dry in the Pacific Northwest and rather moist across the northern Plains. These were used to find similar anomalies in previous years.

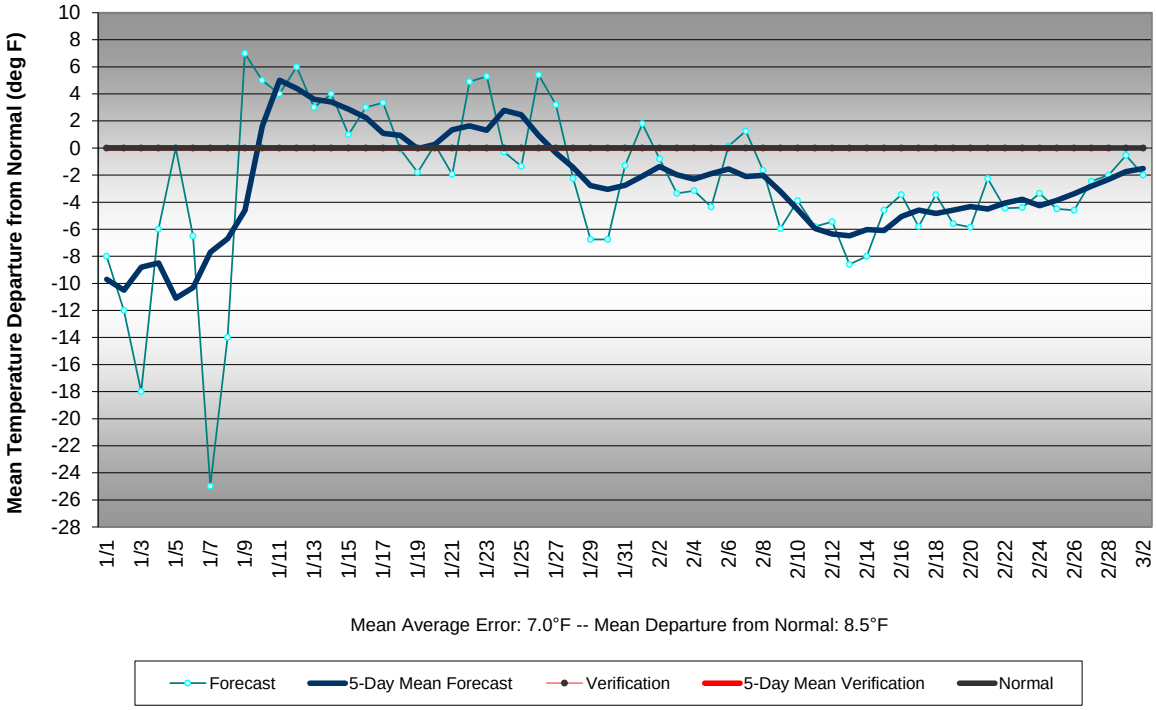
189712	Midwest (	190612	Southeast	189712	Nplains-M	189812	NW - Dry
189812		190812		191112		190312	
190112		191112		191312		190512	
190212		191212		191512		190812	
190312		191312		191612		190912	
190912		191812		191812		191012	
191412		192112		192112		191112	
191612		192412		192212		191312	
191912		192612		192712		191812	
192412		193612		192912		192112	
192612		194012		193712		192712	
192712		194112		194112		193512	
193412		194612		194512		194312	
194212		194812		194812		194412	
194512		194912		195312		195912	
195012		195112		196712		196012	
195112		196412		197312		196212	
195512		196712		197812		196312	
195812		197012		198112		197812	
196312		197812		198312		198812	
196412		198612		198412		199012	
197212		198712		199212		199112	
197612		199112		200612		199712	
197712		199412		200712		200012	
197812		199612		200912		200912	
200812		200812		201212		201112	
		201112					

The years highlighted in yellow are common to two anomalies, orange for three anomalies and red for all four anomalies. The following Jan-Feb temperature and precipitation departures for the U.S. are shown below:



The composite message is one of chilly for Pennsylvania with moist (snowy) conditions in the eastern sections.

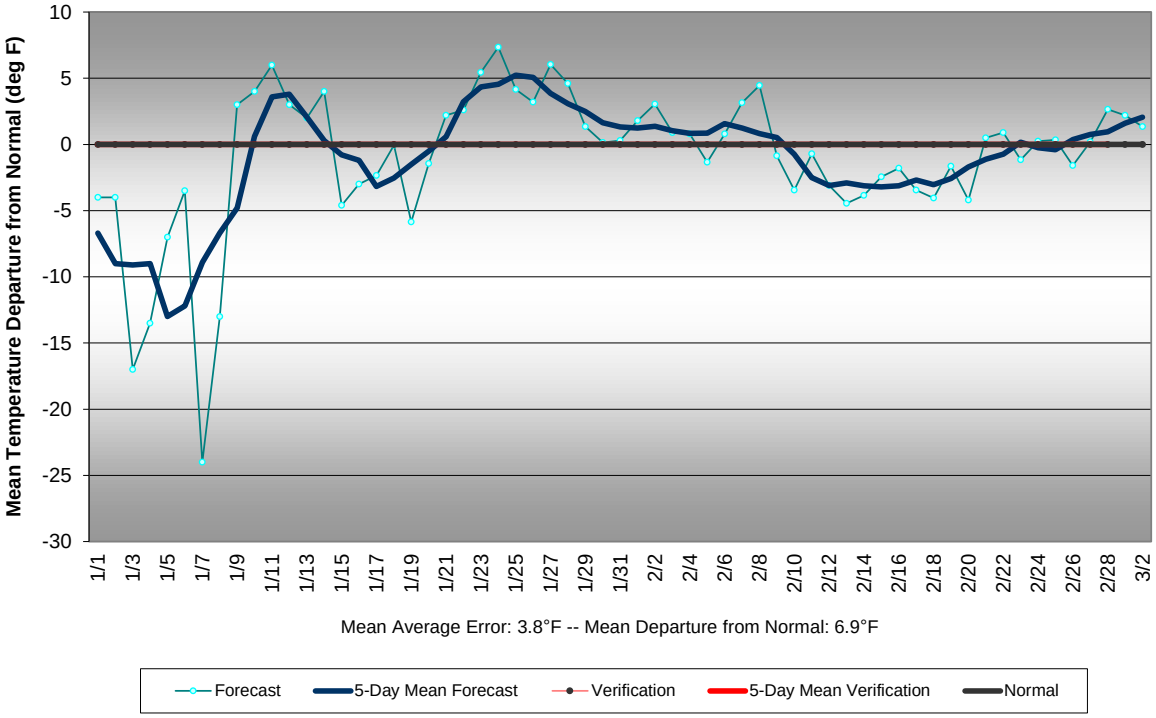
Western Pennsylvania Temperature Forecast
January - February 2014



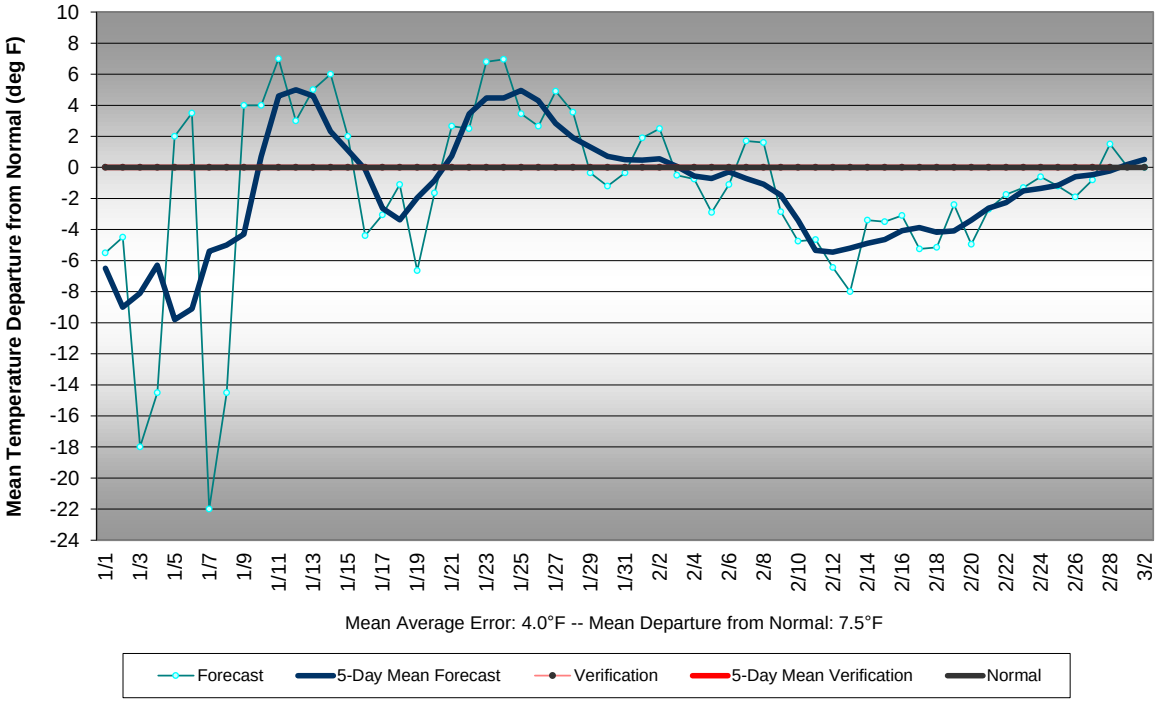
Mean Average Error: 7.0°F -- Mean Departure from Normal: 8.5°F

Forecast | 5-Day Mean Forecast | Verification | 5-Day Mean Verification | Normal

Central Pennsylvania Temperature Forecast
January - February 2014



Eastern Pennsylvania Temperature Forecast
January - February 2014



Mean Average Error: 4.0°F -- Mean Departure from Normal: 7.5°F

Forecast | 5-Day Mean Forecast | Verification | 5-Day Mean Verification | Normal