

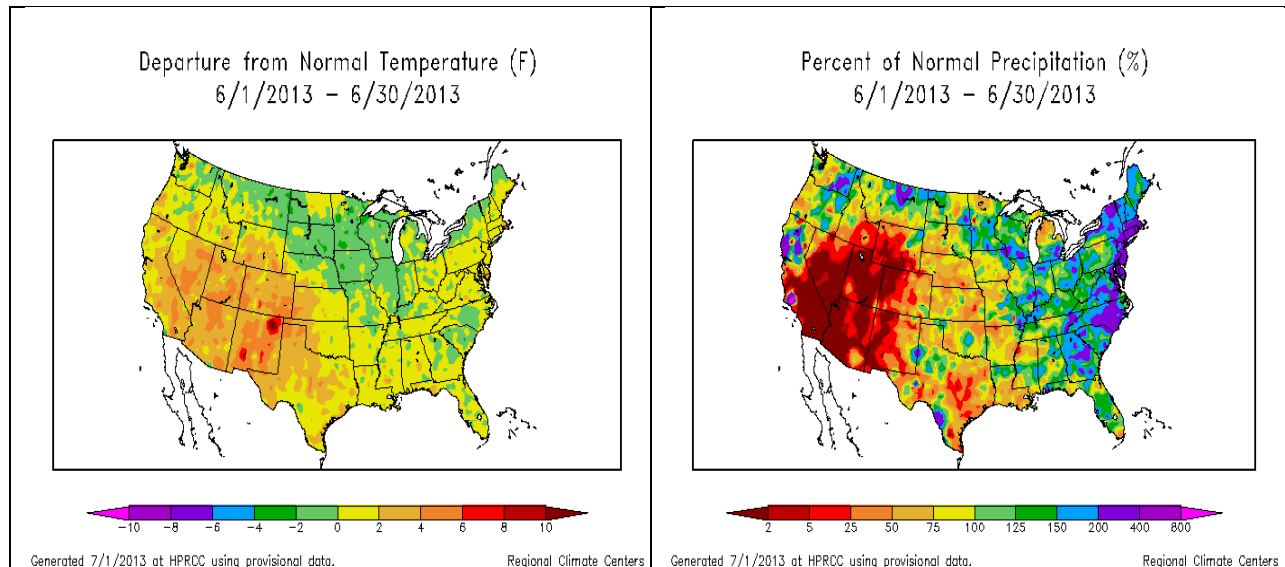
The Pennsylvania Observer



LONG RANGE OUTLOOK

By: Kyle Imhoff

The anomaly images shown below for the month of June display a very narrow spread in temperature departures from normal across the entire country except in the southwestern US. Precipitation anomalies are more diverse, with parts of the eastern seaboard experiencing much above normal precipitation in contrast to the drier than normal conditions in parts of the central and western US.



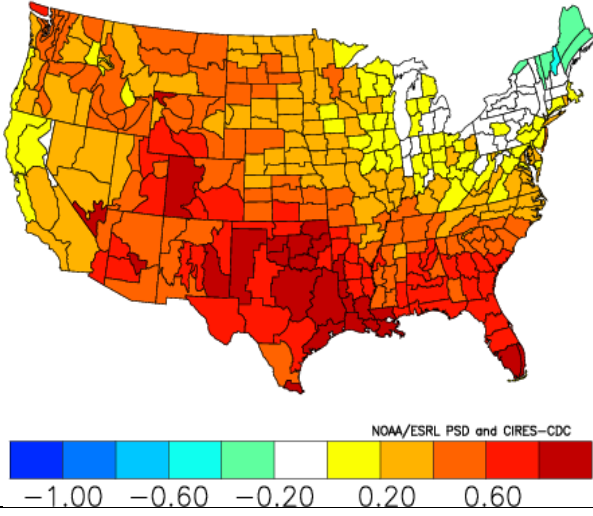
A review was done on years in which South Dakota was relatively cool, the southwestern US was relatively warm, Texas was dry, and Connecticut was wet. Below is a list of years:

Cool	189506	Warm	189606	Wet	190306	Dry	189606
South Dakota	190206	Southwest	190006	Connecticut	192006	Texas	190106
	190506		190206		192206		190206
	190606		191806		193106		190706
	190706		192406		193506		191006
	190806		193606		193606		191106
	191506		195606		193706		191406
	191606		195806		193806		191706
	191706		195906		194806		192506
	192406		196006		195206		192906
	192806		196106		196806		193306
	193506		197406		197206		193406
	194506		197706		198206		193606
	194706		198106		198606		194406
	195106		198806		198906		195206
	195506		199006		199206		195306
	195806		199406		199806		195406
	196706		199606		200006		195606
	196906		200006		200106		196906
	198206		200106		200206		197006
	198506		200206		200306		198006
	199306		200606		200606		199006
	199806		200706		200806		199806
	200406		201006		200906		200506
	200906		201206		201106		201106

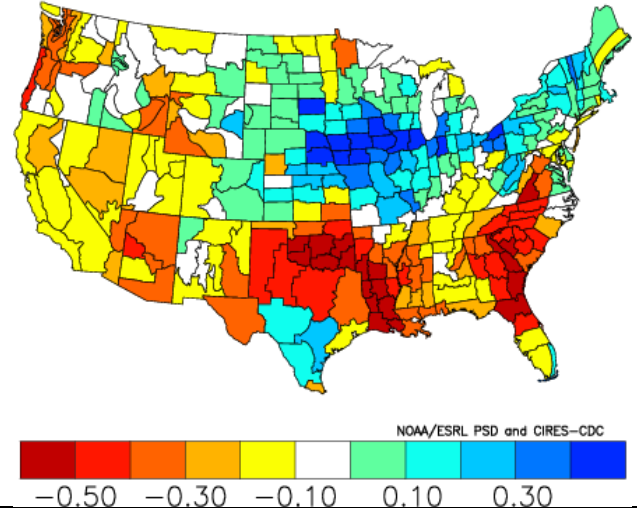
Yellow highlights are two years in common; Orange highlights are three years in common.

When utilizing all the years listed above as analogies for the following July-August, these are the anomalies noted for temperature (left) and precipitation (right):

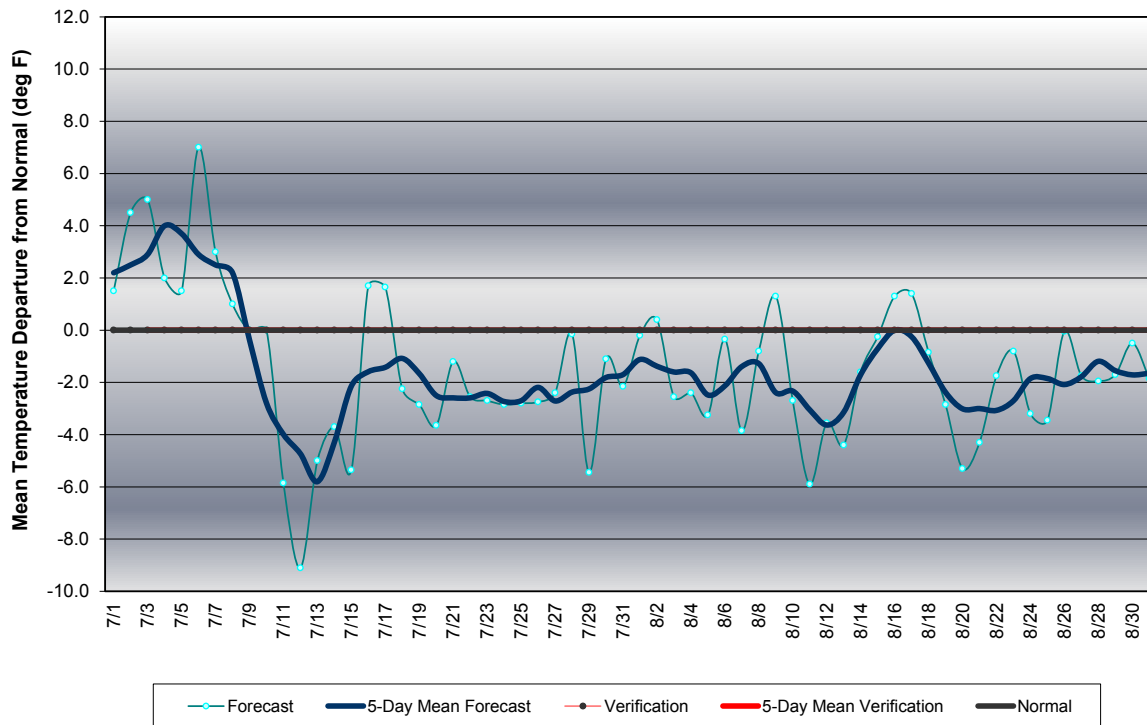
Composite Standardized Temperature Anomalies
Versus 1895–2000 Longterm Average
Jul to Aug 1902,1902,1936,1936,1998,1998,2011,1907,1924,1935
1956,1958,1969,1982,1990,2000,2001,2002,2006,2009



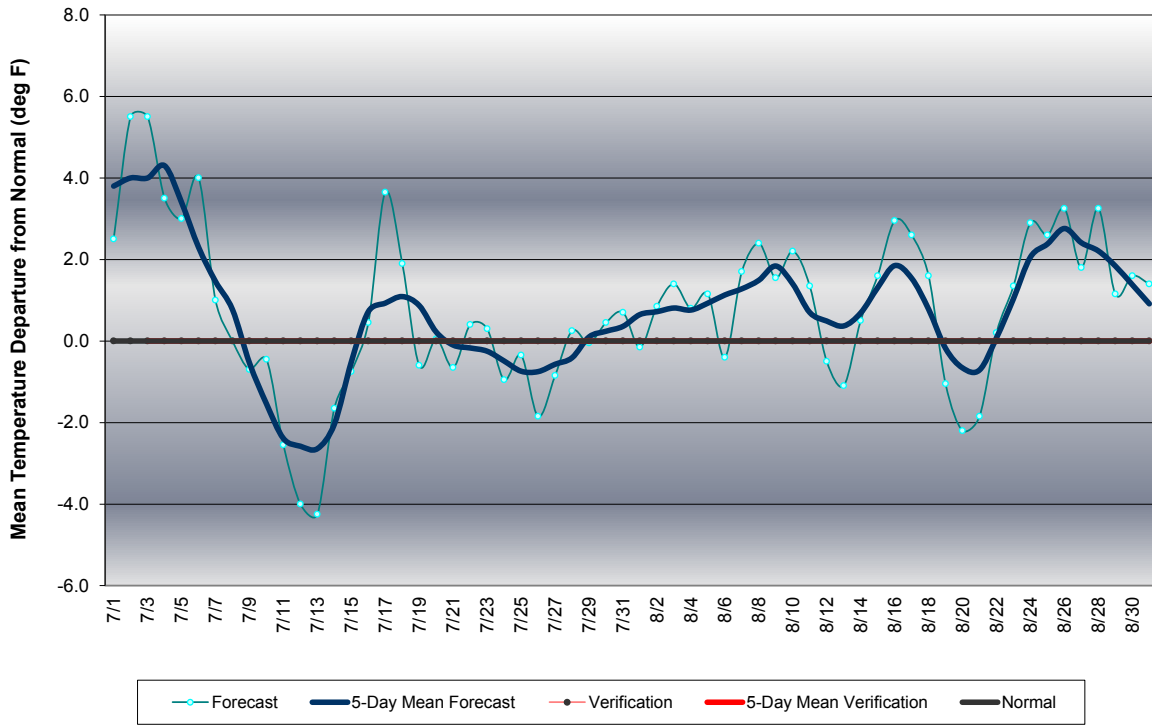
Composite Standardized Precipitation Anomalies
Versus 1895–2000 Longterm Average
Jul to Aug 1902,1902,1936,1936,1998,1998,2011,1907,1924,1935
1956,1958,1969,1982,1990,2000,2001,2002,2006,2009



Western Pennsylvania Temperature Forecast July - August 2013



Central Pennsylvania Temperature Forecast July - August 2013



Eastern Pennsylvania Temperature Forecast
July - August 2013

