

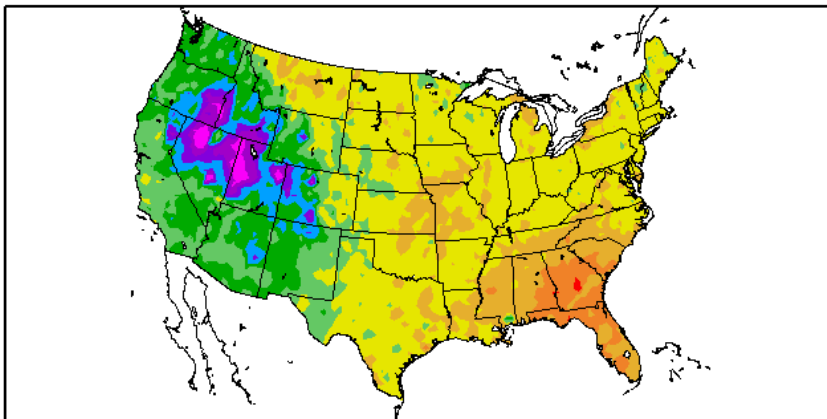
# The Pennsylvania Observer



## LONG RANGE OUTLOOK

By: Karily Villanueva

Departure from Normal Temperature (F)  
1/1/2013 – 1/29/2013

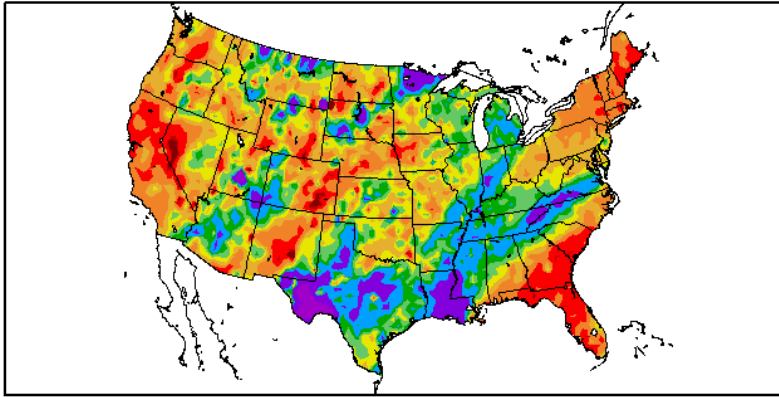


Generated 1/30/2013 at HPRCC using provisional data.

Regional Climate Centers

From the anomalies of temperature during January, the chill in Utah and the warmth in Georgia were selected.

Percent of Normal Precipitation (%)  
1/1/2013 - 1/29/2013



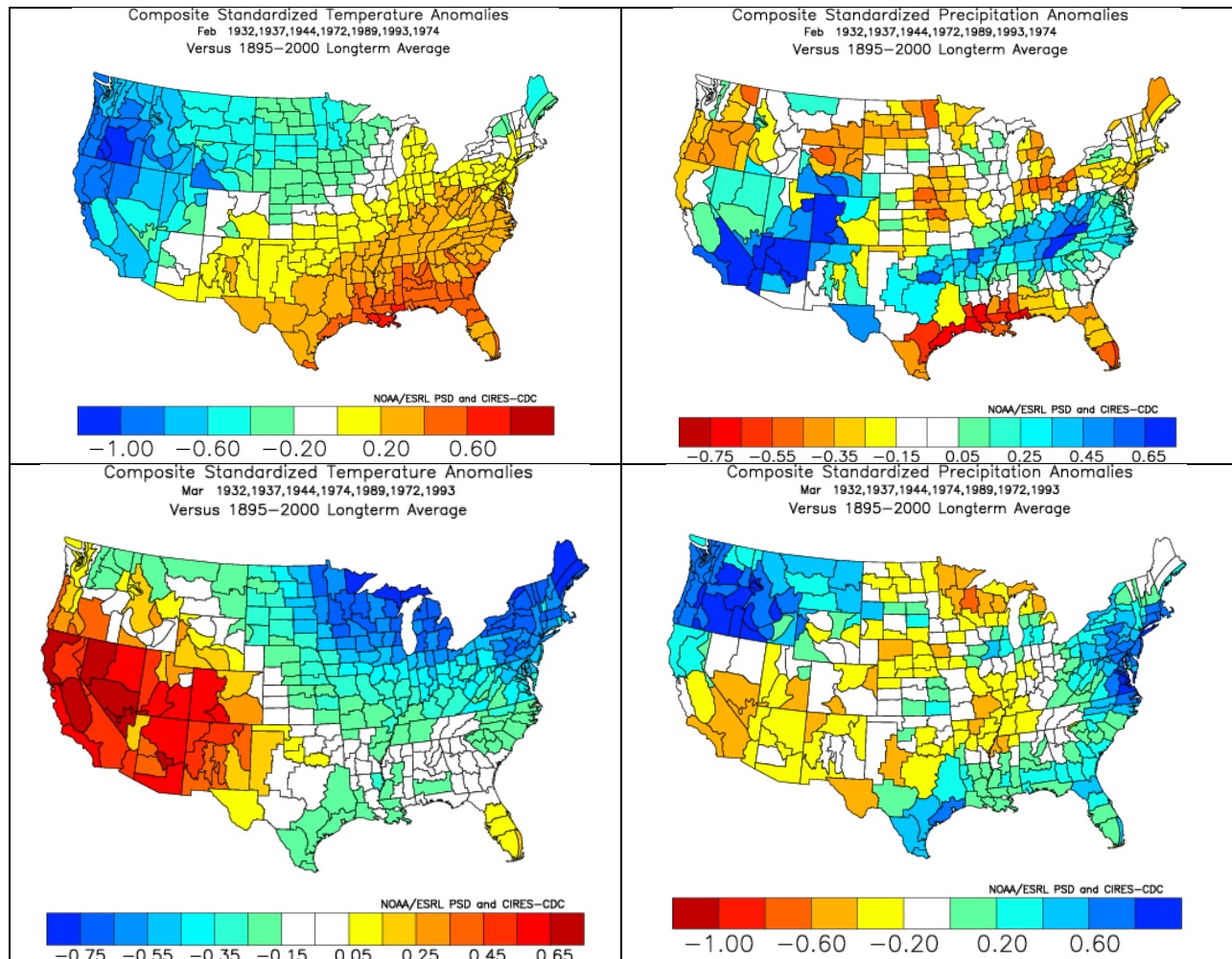
Generated 1/30/2013 at HPRCC using provisional data.

Regional Climate Centers

Analogs were chosen for the wetness in Louisiana and the dryness in Maine during January 2013.

Utah-Cold	1898	15.9	Georgia-warm	1898	50.2	Louisiana-Wet	1915	6.98	Maine-Dry	1896	1.28
	1913	20.3		1907	54.6		1916	6.93		1921	2.01
	1917	14.4		1909	51.3		1920	6.82		1939	1.86
	1922	17.1		1911	51		1925	7.6		1940	1.52
	1924	19		1913	53.9		1926	6.72		1941	2.05
	1925	20.7		1916	53.6		1930	7.94		1943	1.22
	1930	17.8		1917	51.7		1932	10.85		1944	0.98
	1932	16.4		1923	51.5		1934	7.28		1955	1.63
	1933	20.5		1932	55.4		1937	8.86		1957	1.82
	1937	9.2		1933	53.2		1944	7.43		1961	2.03
	1944	20.4		1937	58.6		1946	8.87		1965	1.53
	1949	12.2		1940	35.4		1947	8.54		1967	2.05
	1955	19		1947	52		1951	7.04		1970	0.59
	1960	21.6		1949	55.1		1966	7.96		1971	2.02
	1962	20.9		1950	59		1972	7.85		1972	1.81
	1963	19.2		1952	53.9		1974	10.74		1980	1.29
	1968	21.3		1953	50.4		1978	7.45		1981	1.38
	1973	17.2		1957	50.3		1979	9.47		1984	1.94
	1974	21.4		1972	51.9		1990	10.15		1985	0.89
	1979	17.8		1974	58.3		1991	10.51		1989	1.61
	1984	19.6		1975	50.4		1992	8.46		1993	2.19
	1988	20.6		1989	51.8		1993	7.54		2001	1.34
	1989	19.3		1990	51.5		1998	11.99		2003	1.36
	1991	20.8		1993	50.4		1999	8.64		2004	0.9
	2007	19.9		2006	51.7		2007	7.22		2011	1.92

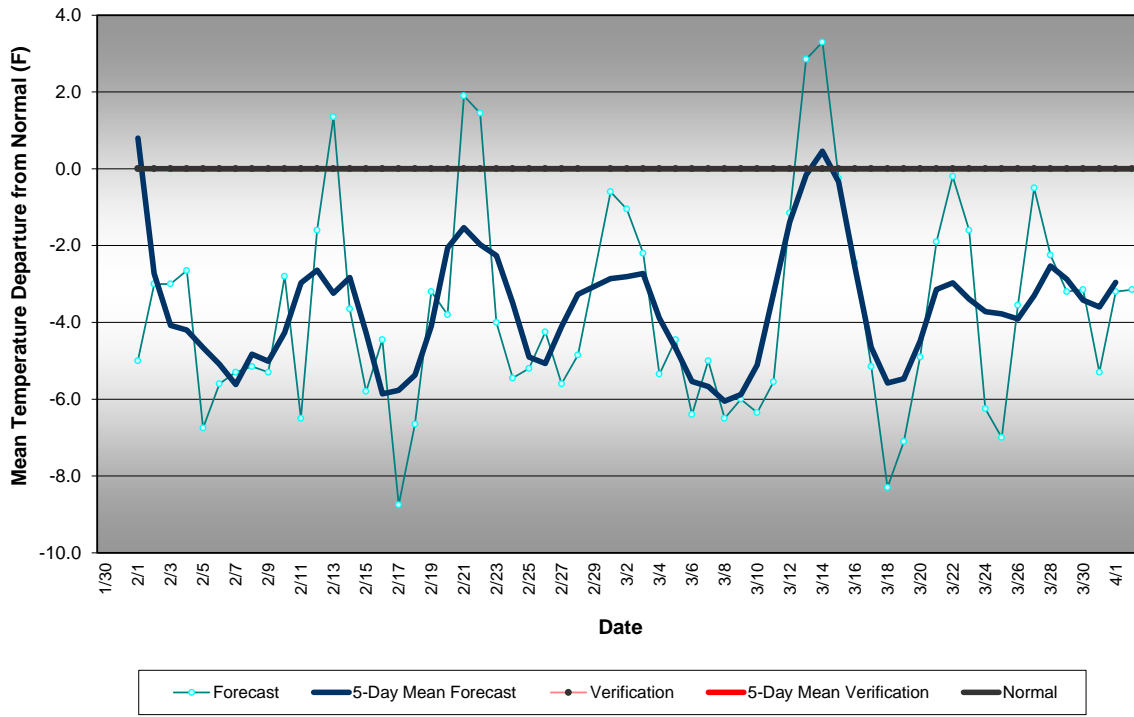
The following show the top 25 years in each state for the given anomaly. Those years highlighted in yellow are common to two states and those in orange were common to three states.



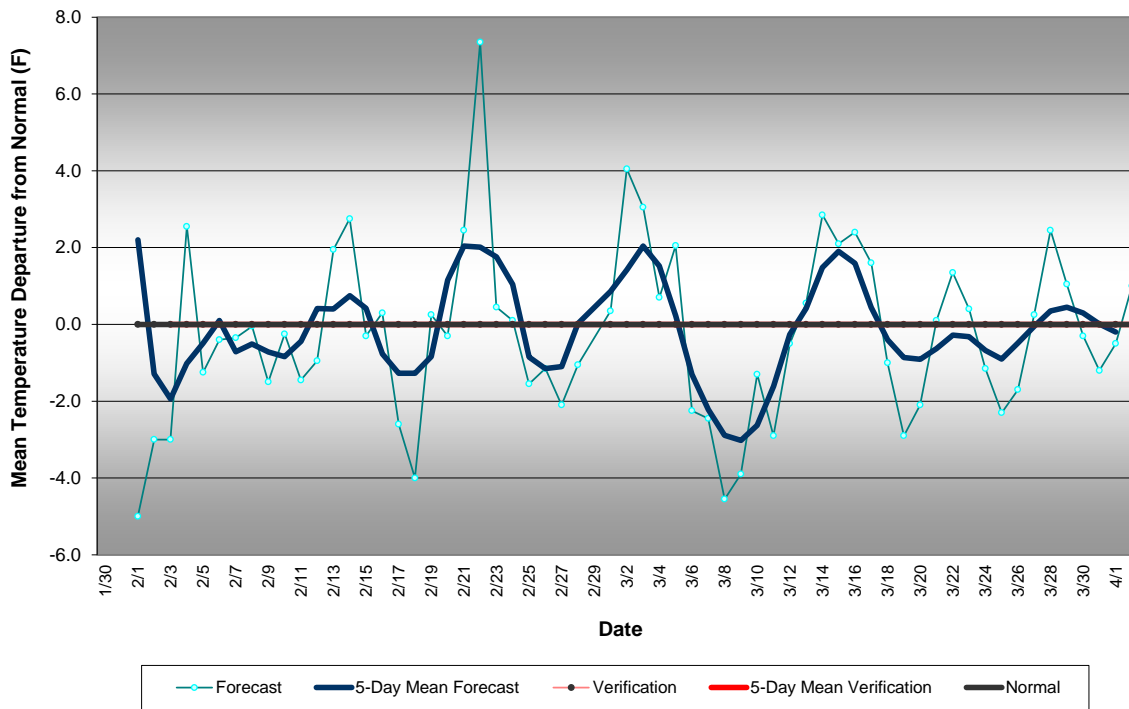
The four maps above show the composite of temperature (left) and precipitation (right) in the 7 years that were common for January anomalies in three of the four states.

In summary, for Pennsylvania, a mild and dry February is likely to be followed by a moist and cold March.

**Western Pennsylvania Temperature Forecast  
February - March 2013**



### Central Pennsylvania Temperature Forecast February - March 2013



Eastern Pennsylvania Temperature Forecast  
February - March 2013

