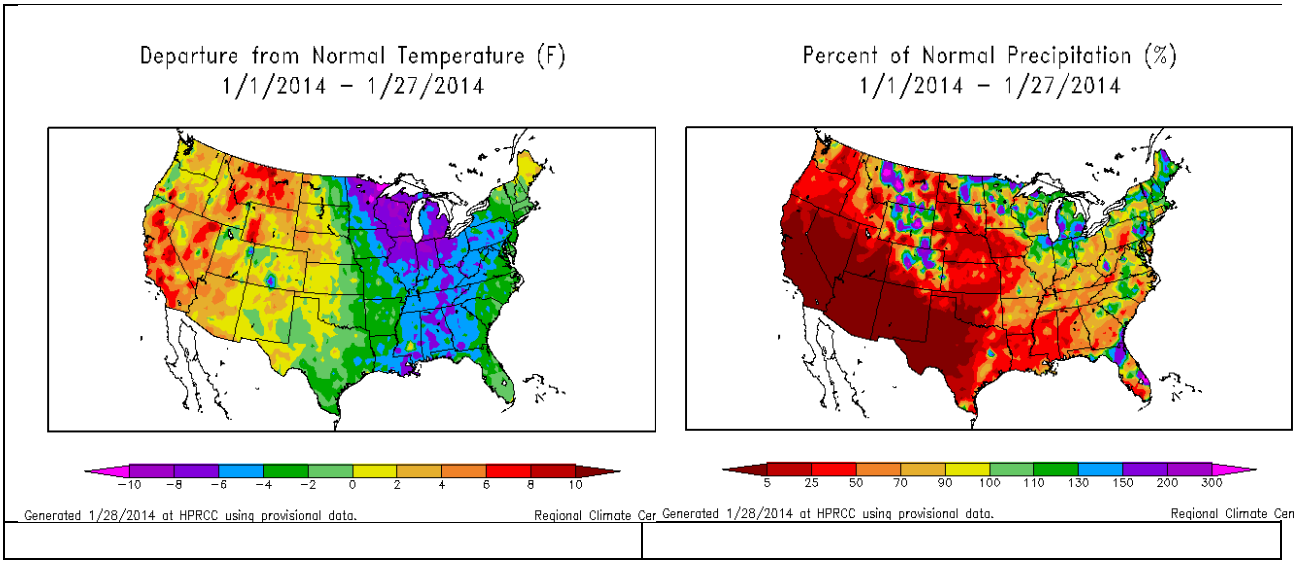
The Pennsylvania State CLIMATOLOGIST
PENNSTATE
A Service to the Commonwealth
by the College of Earth and Mineral Sciences

LONG RANGE OUTLOOK

By: Meredith Nichols and Paul Knight

The following temperature and precipitation anomalies were selected for this analog forecast:

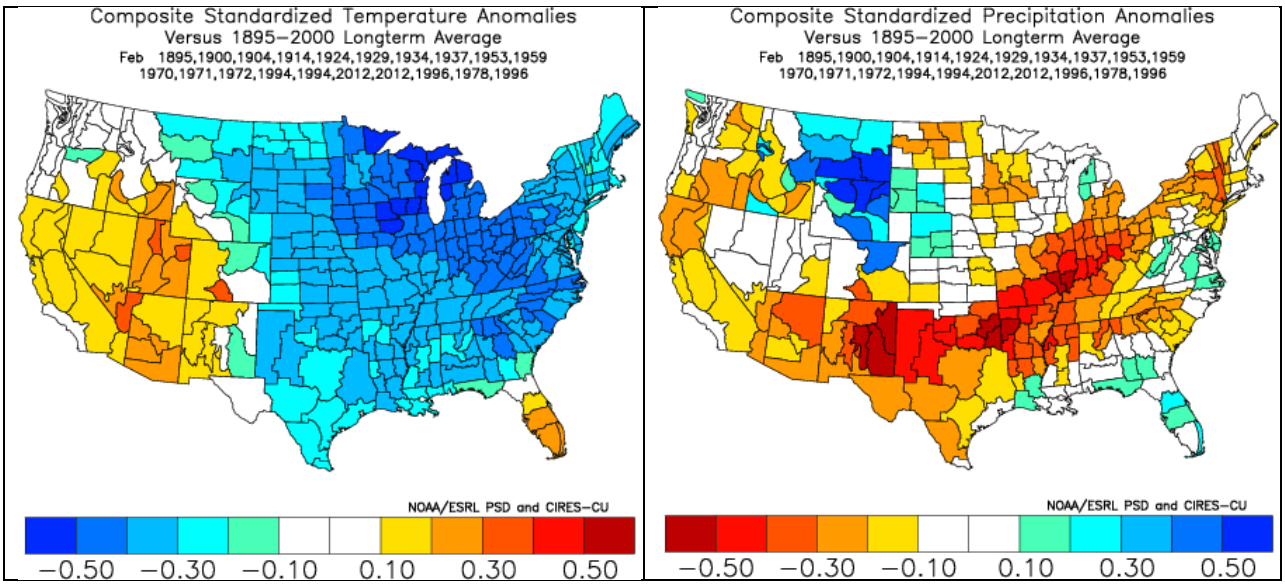


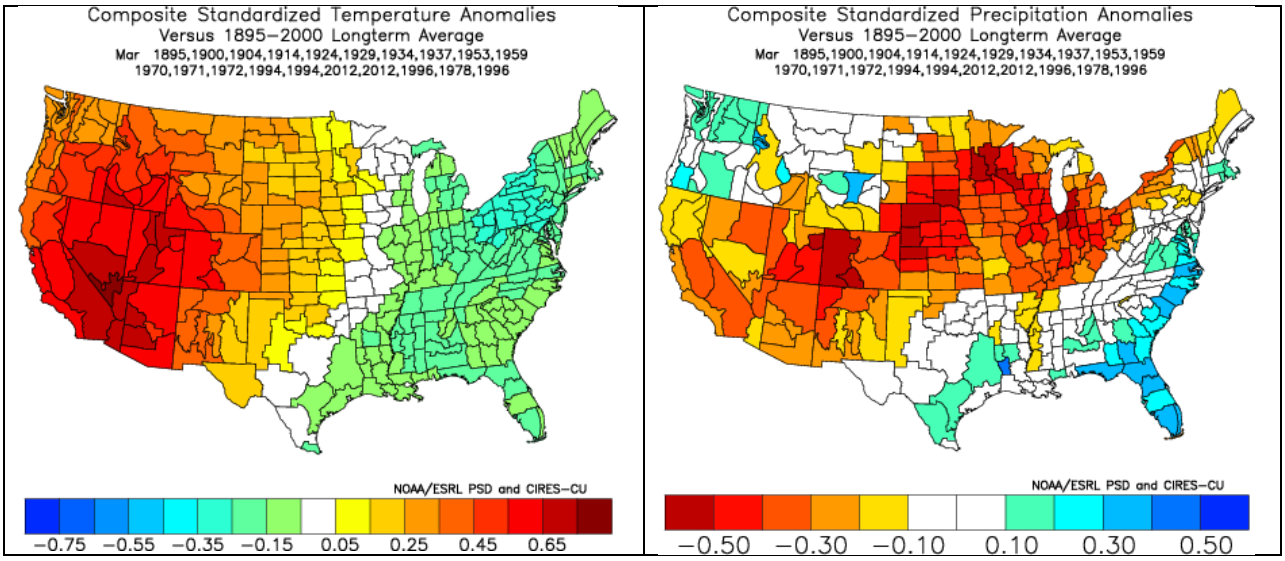
Cold in the Great Lakes, mild in the Southwest; dry in the Southwest and moist in Michigan.

These are the common years (yellow=2, orange=3)

Cold - Mid	189501	Southwest -Warm		189601	Southwest -Dry		190001	Michigan - Moist		189501
	190401			190001			190401			189801
	190501			190101			191201			190601
	191701			190901			191901			191401
	192001			191101			192401			191601
	192401			191401			192501			192901
	192901			192301			192801			193201
	193001			192701			193101			193701
	193601			193401			193401			193801
	193701			193501			195301			194901
	194001			195301			195901			195201
	194301			195401			196101			196001
	194801			195601			196401			196501
	195701			196501			197001			196701
	195901			196901			197101			196901
	196201			198101			197201			197401
	196301			198601			197601			197501
	196601			199401			198101			197801
	197001			199801			198401			197901
	197101			199901			198601			198501
	197201			200001			199401			199301
	197801			200301			200201			199501
	198201			200501			200301			199601
	199401			200601			201101			199801
	199601			200901			201201			200501
	200901			201201						200701
										201201

The following are the composite temperature and precipitation anomalies for the common years (weighted for the oranges) for the months of February and March:

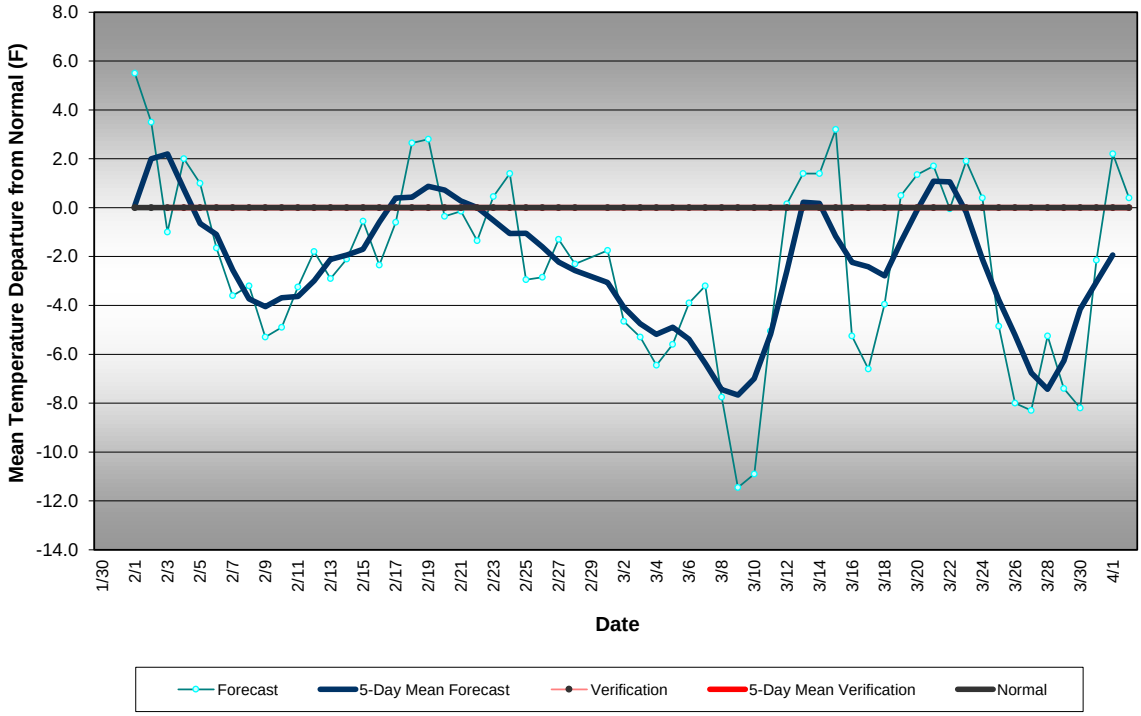




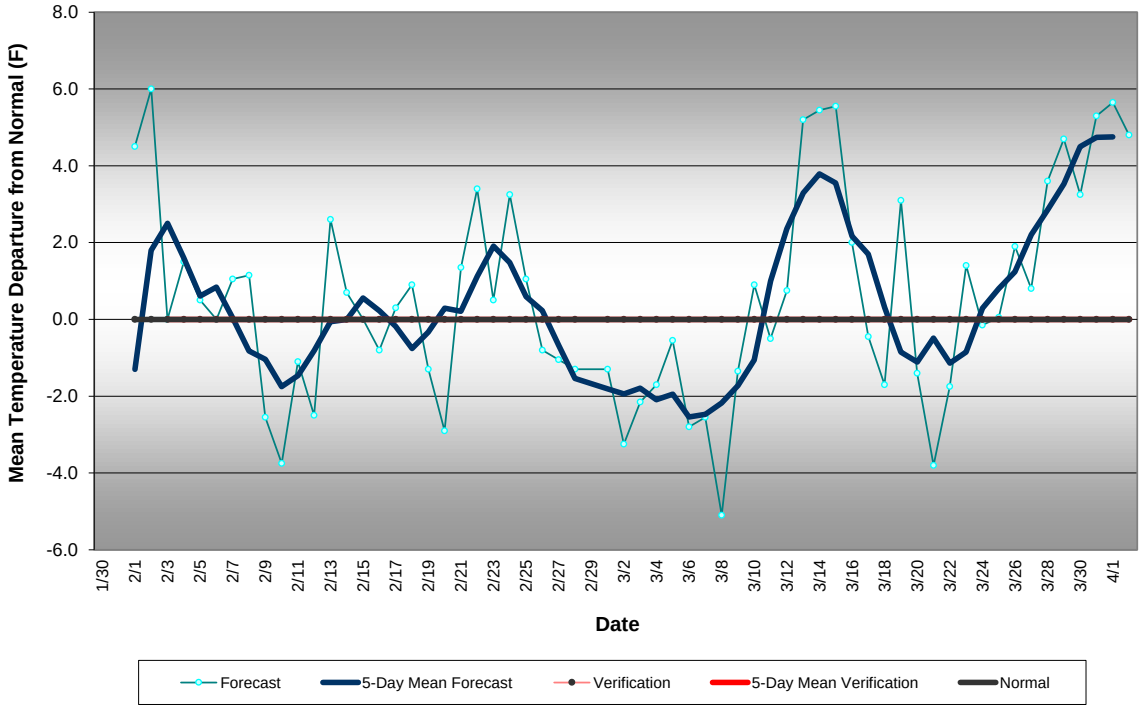
Summary:

The month of February would favor chilly, generally dry conditions in the Ohio Valley and Northeast with not much change in March, except for a lessening of the chill and perhaps more moist near the East Coast.

Western Pennsylvania Temperature Forecast
Februrary - March 2014



Central Pennsylvania Temperature Forecast
February - March 2014



Eastern Pennsylvania Temperature Forecast
February - March 2014