Climate Review for the month of May 2014

Presented by:

National Weather Service

Newport/Morehead City

Summary

May was a warm and dry month. An upper level ridging and surface high pressure pattern dominated during the month, bringing average max temperature in the upper 70s to low 80s while average min temperatures were in the upper 50s to mid 60s. Overall, the average temperature for the month was up to 5 degrees above normal. Interestingly enough, eastern North Carolina experienced short waves, cold front passages that became stationary just to the south of the coverage area, but rainfall totals were below average for the month.

Average Temperatures within our CWA

	Avg_ Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	77.7	na	64.2	na
Cape Hatteras	77.4	74.9	65.0	60.2
New Bern	83.9	79.0	62.9	58.7
Greenville	83.1	79.3	60.9	57.3
Kinston	84.7	83.4	61.7	56.8
Williamston	81.1	78.2	60.6	56.4
Plymouth	82.3	80.8	60.3	56.8
Bayboro	81.8	80.5	59.6	57.4

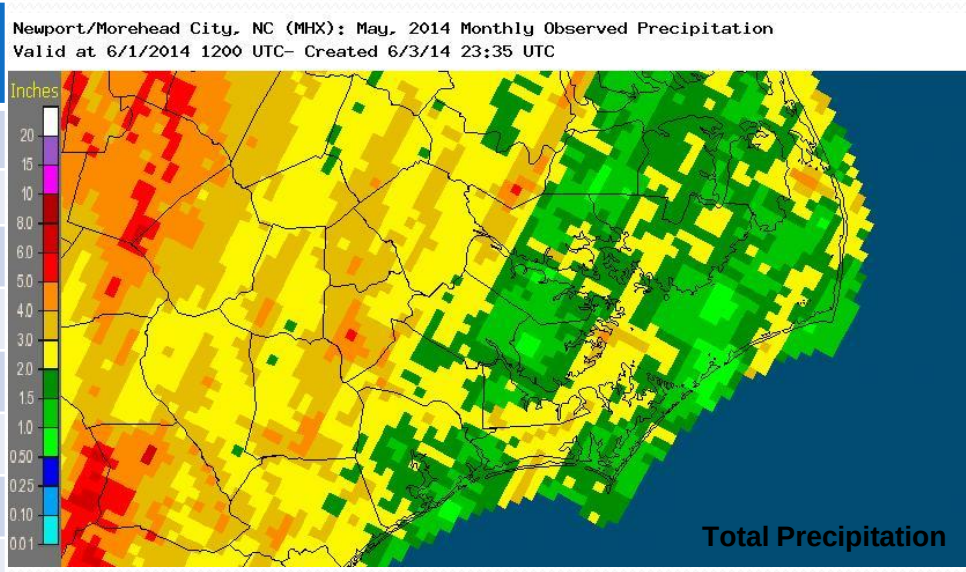
Average temperatures were up to 5 degrees above normal.

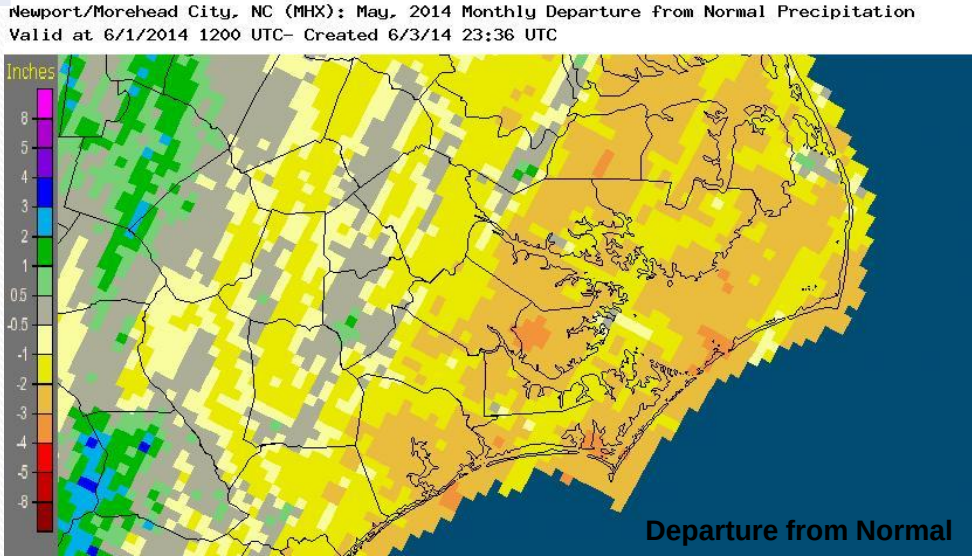
Max and Min Temperature within our CWA

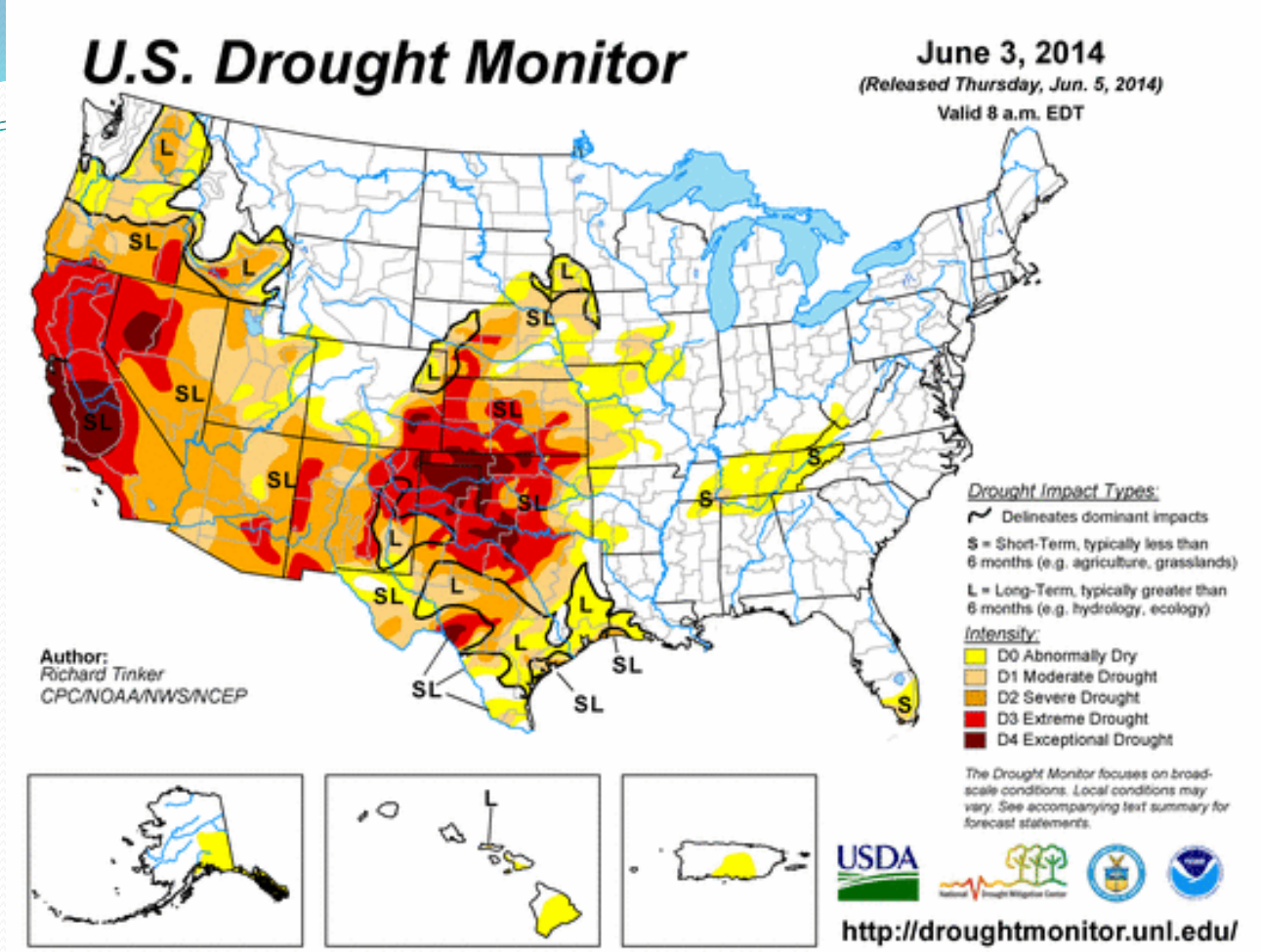
	MAX	MIN
Beaufort	87	50
Cape Hatteras	85	48
New Bern	93	48
Greenville	93	48
Kinston AG	93	49
Williamston	91	49
Plymouth	92	45
Bayboro	93	44

May's Rain versus Normal

	Precipitation (inches)	Normal	Differences
Beaufort	1.63	na	na
Cape Hatteras	1.42	3.92	**-2.5**
New Bern	1.92	4.19	**-2.27**
Greenville	2.2	4.05	**-1.85**
Kinston	3.52	3.87	**-0.35**
Williamston	2.56	4.09	**-1.53**
Plymouth	2.25	4.5	**-2.25**
Bayboro	2.71	4.71	**-2**





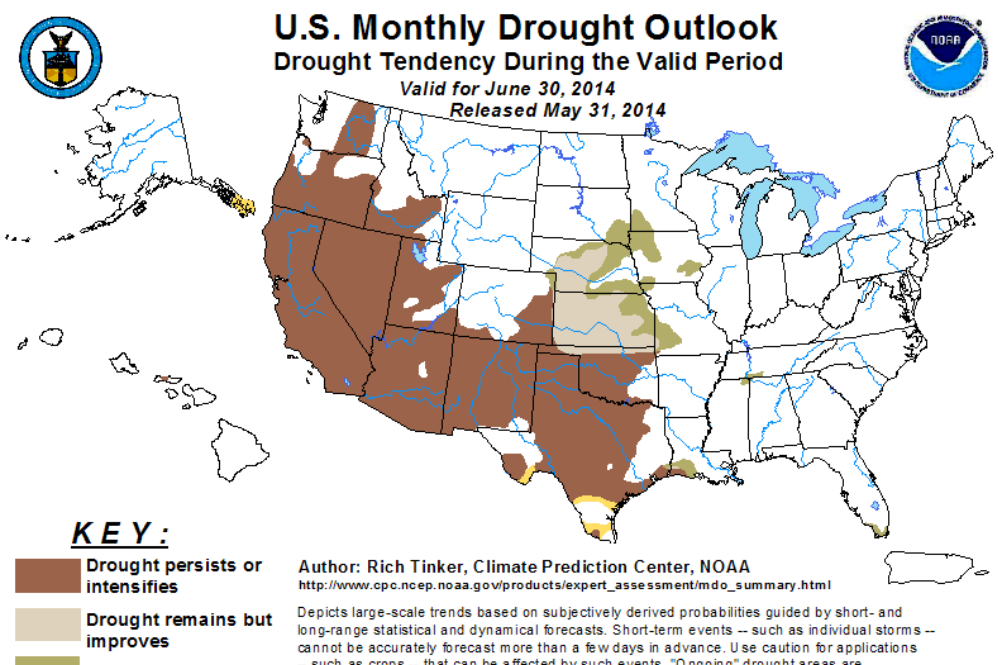

U.S. Drought Monitor
June 3, 2014
(Released Thursday, Jun. 5, 2014)
Valid 8 a.m. EDT
Author:
Richard Tinker
CPC/NOAA/NWS/NCEP
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater than 6 months (e.g. hydrology, ecology)
Intensity:
D0 Abnormally Dry
D1 Moderate Drought
D2 Severe Drought
D3 Extreme Drought
D4 Exceptional Drought
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.
USDA
http://droughtmonitor.unl.edu/

Before


April 29, 2014
Valid 8 a.m. EDT

Now


June 3, 2014
Valid 8 a.m. EDT



Monthly Drought Outlook

Seasonal Drought Outlook