Climate Review for the month of October 2014

Presented by:

National Weather Service

Newport/Morehead City

Summary

October was a warm and dry month. Upper level trough returned back to dominate most of the East Coast with a surface high pressure controlling most of the month. Overall, average temperatures were up to 3 degrees above normal with average max temperatures were in the mid to upper 70s and average lows in the low to upper 50s. Rainfall was below normal with a total of 1 to 3 inches for the month when normally eastern NC receives an average of 3 to 5 inches.

Average Temperatures within our CWA

	Avg_ Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	74.8	na	57.5	na
Cape Hatteras	73.0	72.6	59.1	58.8
New Bern	78.3	74.4	55.3	53.1
Greenville	75.9	73.1	52.4	49.2
Kinston	79.0	77.1	53.9	50.9
Williamston	75.5	72.9	51.5	49.7
Plymouth	76.8	74.5	52.5	51.0
Bayboro	77.9	75.5	51.5	51.7

Average temperatures were 3 degrees above normal.

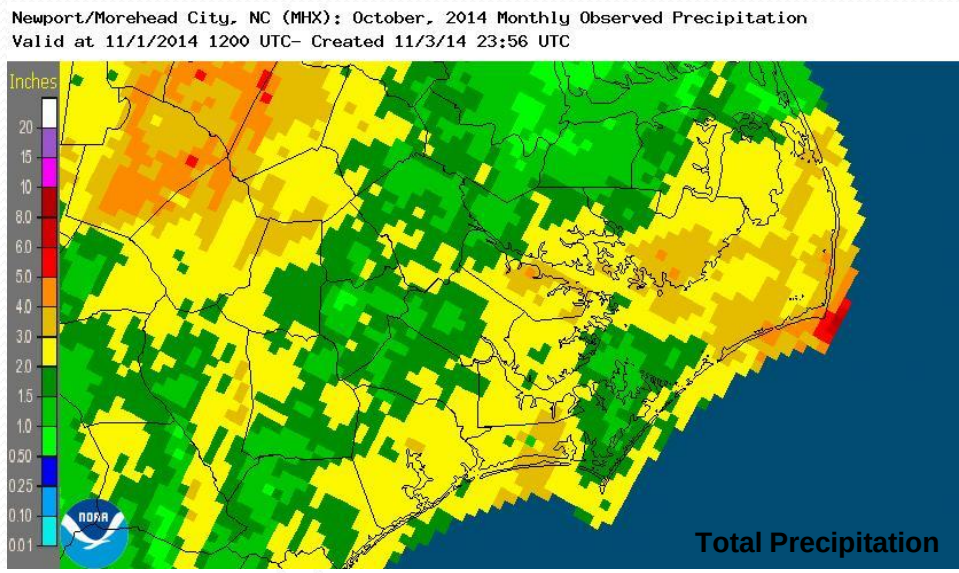
Max and Min Temperature within our CWA.

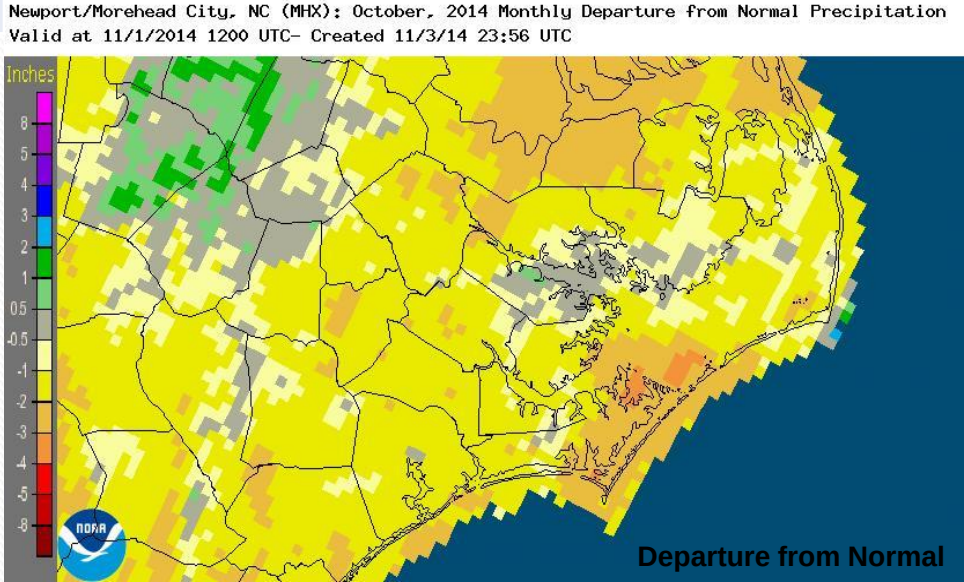
	MAX	MIN
Beaufort	82	44
Cape Hatteras	82	46
New Bern	90	43
Greenville	88	41
Kinston AG	88	40
Williamston	86	41
Plymouth	88	37
Bayboro	88	39

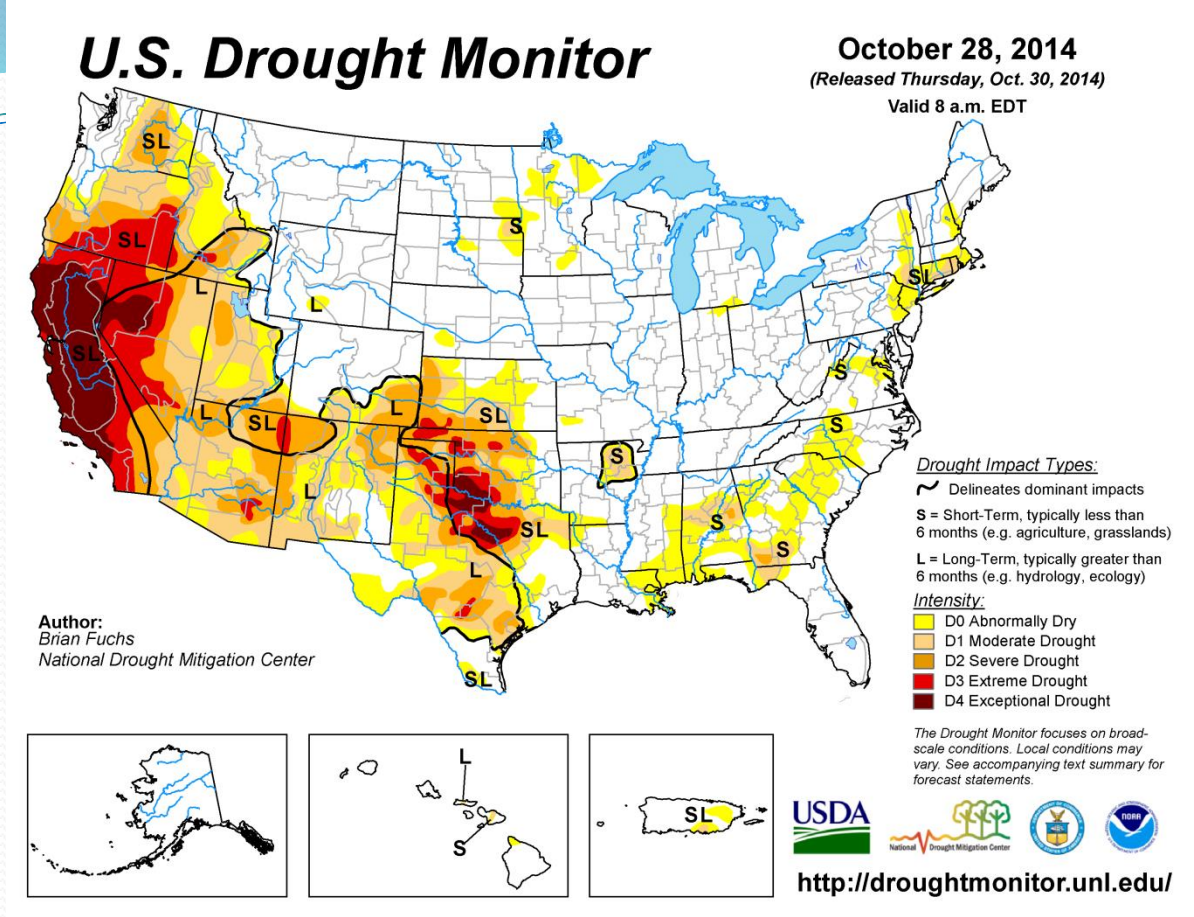
October's Rain versus Climate Normal

	Precipitation (inches)	Normal	Differences
Beaufort	2	na	na
Cape Hatteras	3.23	5.38	**-2.15**
New Bern	2.33	3.26	**-0.93**
Greenville	1.6	3.25	**-1.65**
Kinston	1.44	3.06	**-1.62**
Williamston	1.38	3.9	**-2.52**
Plymouth	0.8	3.75	**-2.95**
Bayboro	2.6	3.98	**-1.38**

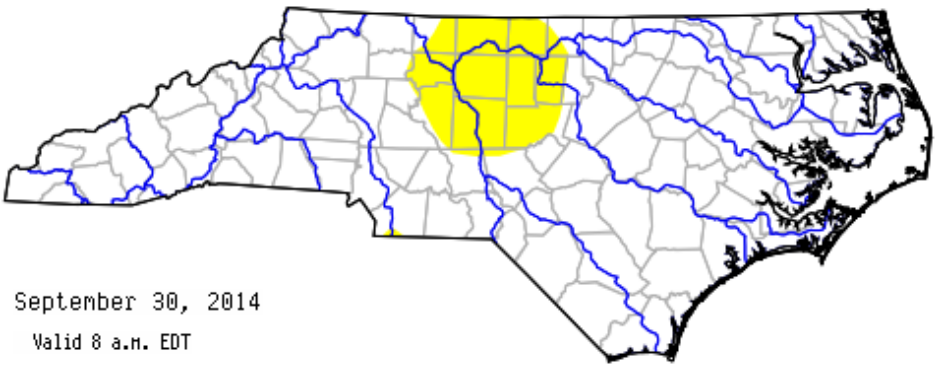
Very dry month with only 1 to 3 inches for the month. Most of the rain fell on Oct 15-16 when the area had a low pressure system off the coast.



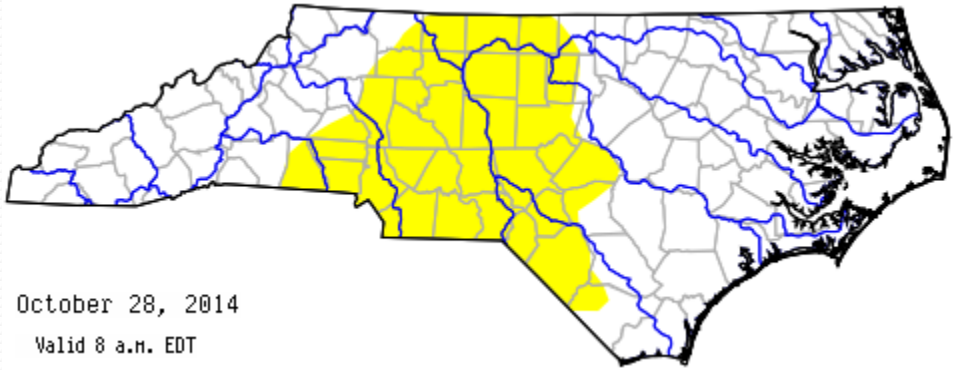



U.S. Drought Monitor
October 28, 2014
(Released Thursday, Oct. 30, 2014)
Valid 8 a.m. EDT
Author:
Brian Fuchs
National Drought Mitigation Center
Drought Impact Types:
Delineates dominant impacts
S = Short-Term, typically less than 6 months (e.g. agriculture, grasslands)
L = Long-Term, typically greater 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/

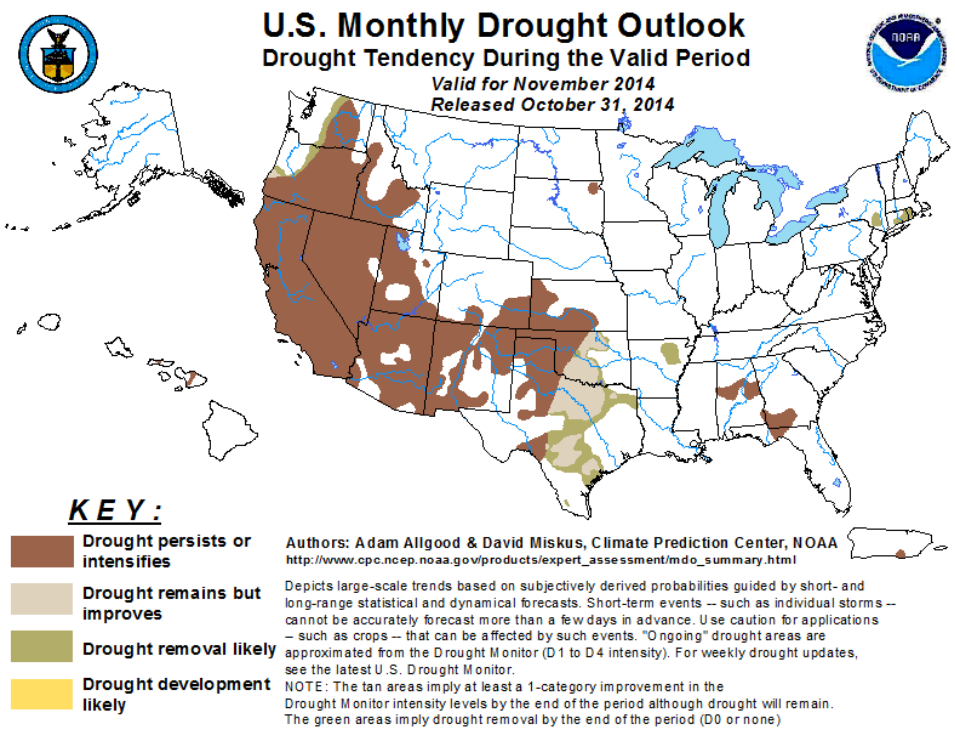
Before


September 30, 2014
Valid 8 a.m. EDT

Now


October 28, 2014
Valid 8 a.m. EDT

Monthly Drought Outlook



Seasonal Drought Outlook