

Climate Review for the month of July & August

Presented by:
BelMel Publishing

Average Temperatures within our CWA in July

	Avg_ Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	86.2	na	73.9	na
Cape Hatteras				
Hatteras	83.6	85.4	72.5	72.9
New Bern	90.2	88.3	71.3	71.1
Greenville	92.7	89.1	71.5	70.2
Kinston AG	91.6	91.7	72.3	70.0
Williamston	91.3	88.4	70.4	69.1
Plymouth	91.7	90.1	70.3	69.6
Bayboro	90.8	89.3	70.8	69.8
Morehead City	87.2	88.6	74	72.3

Both average Max and Min were **1 to 3 degrees ABOVE NORMAL** for the month of July except for Cape Hatteras.

Max and Min Temperature within our CWA in July

	MAX	MIN
Beaufort	97	59
Cape Hatteras	94	58
New Bern	98	59
Greenville	103	59
Kinston AG	100	58
Williamston	101	56
Plymouth	101	54
Bayboro	100	56
Morehead City	97	60

Kinston and Greenville had 25 days of temperatures being ≥ 90 degree while New Bern had 21 days and Cape Hatteras just one day.

July's Rain versus Normal

	Precipitation (inches)	Normal
Beaufort	5.38	na
Cape Hatteras	6.28	4.95
New Bern	2.97	6.48
Greenville	5.08	5.20
Kinston AG	4.81	5.28
Williamston	2.56	5.17
Plymouth	3.81	5.31
Bayboro	4.24	6.29
Morehead City	6.29	5.94

New Bern 3rd driest July since 1948.

Average Temperatures within our CWA in August

	Avg_ Max	Avg_Max Normal	Avg_ Min	Avg_Min Normal
Beaufort	86.8	na	73.3	na
Cape Hatteras	85.9	84.8	72.5	72.3
New Bern	89.6	87.0	71.3	70.1
Greenville	91.3	87.4	71.2	68.6
Kinston AG	90	90.4	71.5	68.3
Williamston	89.5	86.9	69.7	67.7
Plymouth	90.7	88.3	70	68.0
Bayboro	91	87.9	69.7	68.5
Morehead City	87.5	88.0	74.4	71.1

Both average Max and Min were **1 to 3 degrees ABOVE NORMAL** for the month of August.

Max and Min Temperature within our CWA in August

	MAX	MIN
Beaufort	93	67
Cape Hatteras	89	63
New Bern	96	63
Greenville	97	64
Kinston AG	95	65
Williamston	96	63
Plymouth	97	62
Bayboro	98	60
Morehead City	94	65

Greenville had 24 days of temperatures being 90 degree while New Bern and Kiston had 16 days and Cape Hatteras had zero.

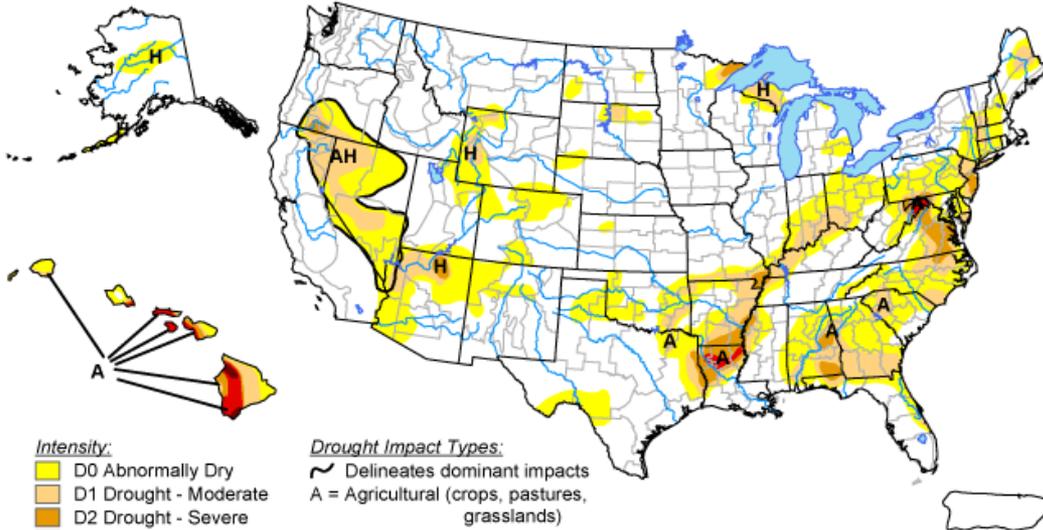
August's Rain versus Normal

	Precipitation (inches)	Normal
Beaufort	6.70	na
Cape Hatteras	9.66	6.56
New Bern	6.27	6.84
Greenville	3.23	5.89
Kinston AG	5.19	5.36
Williamston	4.80	5.23
Plymouth	4.95	5.60
Bayboro	3.53	7.34
Morehead City	6.42	7.55

U.S. Drought Monitor

September 14, 2010

Valid 8 a.m. EDT



Intensity:

- D0 Abnormally Dry
- D1 Drought - Moderate
- D2 Drought - Severe
- D3 Drought - Extreme
- D4 Drought - Exceptional

Drought Impact Types:

- Delineates dominant impacts
- A = Agricultural (crops, pastures, grasslands)
- H = Hydrological (water)

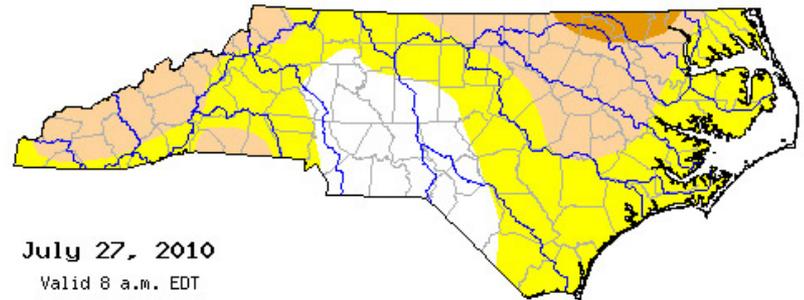
The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.

<http://drought.unl.edu/dm>



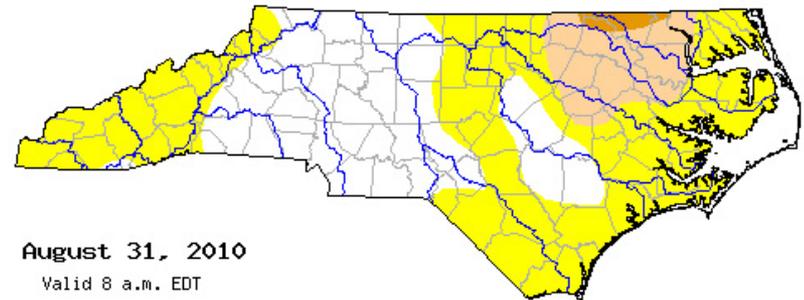
Released Thursday, September 16, 2010
 Author: Matthew Rosenkrans, NOAA/NWS/NCEP/CPC

Close up:



July 27, 2010

Valid 8 a.m. EDT



August 31, 2010

Valid 8 a.m. EDT

Drought Classifications

- D0 - Abnormally Dry
- D1 - Moderate Drought
- D2 - Severe Drought
- D3 - Extreme Drought
- D4 - Exceptional Drought

A = Agricultural (crops, pastures, grasslands)
 H = Hydrological (water)