

North Carolina Drought Update

Created By:

North Carolina Drought Management Advisory Council

NORTH CAROLINA CLIMATE OFFICE

NC STATE

www.ncdrought.org

climate.ncsu.edu @NCSCO

For the assessment period ending **June 4, 2024**
 From the US Drought Monitor, with input from the NC DMAC

The Main Takeaway

Typical of the summertime, dry impacts are appearing after a few days with no rain, but the only unseasonable Abnormally Dry (D0) areas are along the coastline: in the northeast and, new this week, on the Outer Banks.

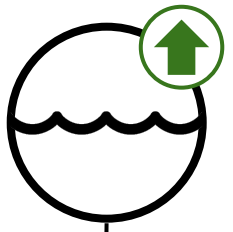
This Week's Summary

Hit-or-miss showers and thunderstorms over the past two weeks have left a few dry spots in the short-term, but ample rainfall earlier in May has kept streams and soils in generally good shape as we start the summer. The western Piedmont, which had 7 inches of rain or more in May, has plenty of moisture sticking around.

Next Week's Outlook

A cold frontal passage on Thursday night will bring in a less humid air mass and keep us dry this weekend. Better rain chances may return by Sunday afternoon.

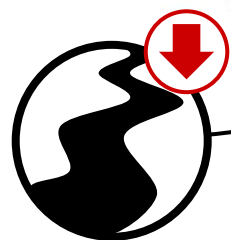
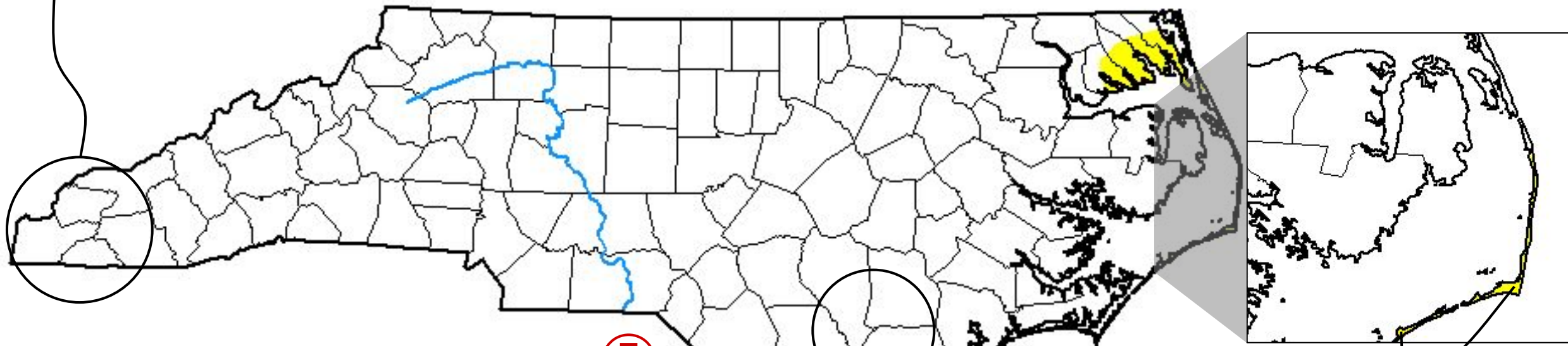
For your local drought status, visit www.ncdrought.org



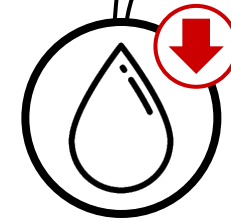
Reservoirs in far western NC are above their target levels after another week with near- to above-normal rainfall.



While corn development continues on pace with the five-year average, ag extension reports some leaf rolling, especially during the afternoon heat.

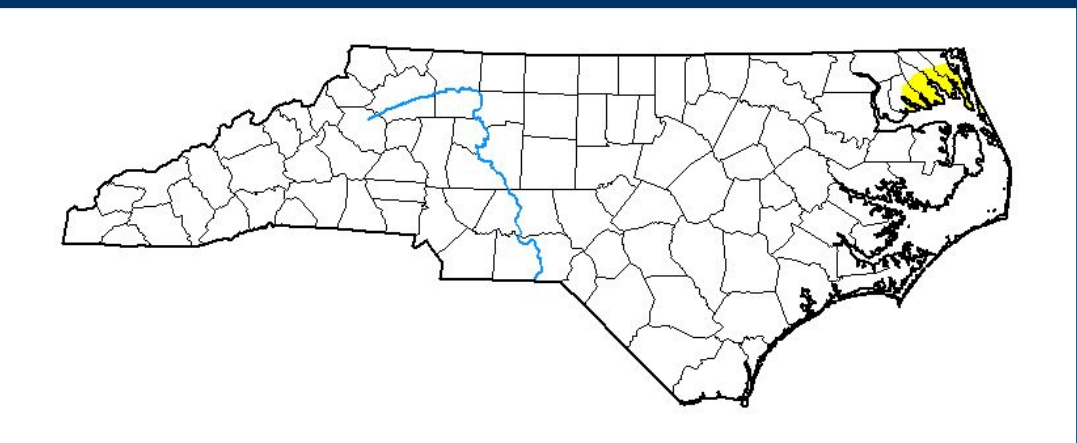


The lower Cape Fear River basin is beginning to see reduced streamflows after a couple weeks with limited rainfall.



Hatteras and Ocracoke are seeing rainfall deficits of 2 to 2.5 inches over the past 30 days.

Last Week's Drought Status



Statewide Coverage by Category

| Category | Current Coverage | Change Since Last Week |
|-------------------------|------------------|------------------------|
| D0: Abnormally Dry | 1.22% | +0.11% |
| D1: Moderate Drought | 0.00% | 0.00% |
| D2: Severe Drought | 0.00% | 0.00% |
| D3: Extreme Drought | 0.00% | 0.00% |
| D4: Exceptional Drought | 0.00% | 0.00% |