April 2017 Summary

Highlighting the month of April 2017 in eastern North Carolina was abnormally warm temperatures and some significant river flooding at the end of the month. Cape Hatteras and New Bern both recorded their warmest April on record with temperatures across eastern North Carolina running as much as 8 degrees above normal. Heavy rainfall on April 25 would lead to Moderate to Major River flooding on several rivers in eastern North Carolina included the Neuse River at Kinston, the Tar River at Greenville and the Contentnea Creek at Hookerton. This was the area’s worst flooding since Hurricane Matthew in October, 2016.

Flooding on the Contentnea Creek near Hookerton, NC taken April 29, 2017 by NWS Newport/Morehead City survey team.

DISCLAIMER: The climate data provided are preliminary and have not undergone final quality control by NCDC. Therefore...this data is subject to revision.
Graph of accumulated rainfall for Beaufort, New Bern and Cape Hatteras for April 2017. Most all of eastern NC had above normal rainfall for the month of April 2017.
Both Maximum and Minimum temperatures were well above normal at all sites.
Beaufort  &  81  &  43  \\
Cape Hatteras &  82  &  44  \\
New Bern &  89  &  34  \\
Greenville &  89  &  35  \\
Kinston &  89  &  32  \\
Williamston &  88  &  36  \\
Plymouth &  87  &  33  \\
Bayboro &  86  &  36  \\

Max and Min Temperature within our CWA in April 2017.
Rainfall in April 2017 ranged from 4 to 8 inches over most of eastern North Carolina, except for the far northeast counties, where 2 to 4 inches was observed. Rainfall was above normal in most areas.
Some moderate to severe drought lingers in the mountains, with abnormally dry conditions across the Piedmont. Eastern North Carolina remains in good shape.