Ground Water Assessment Report

Drought Management Advisory Council Raleigh, NC, April 18, 2013

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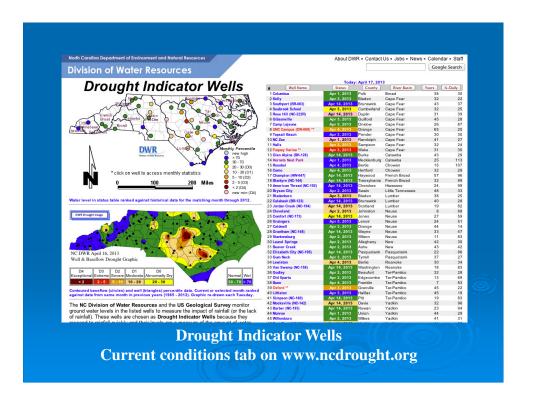
Ground Water Management Branch

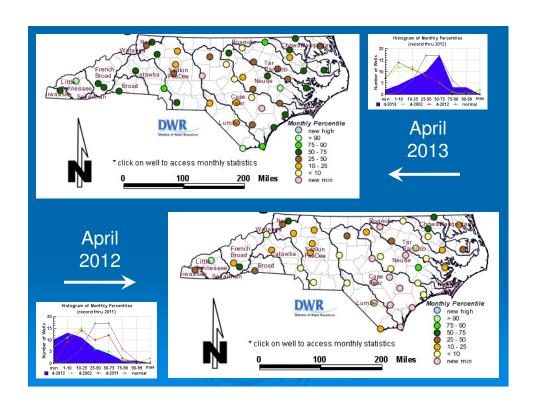
Water Resources Management Section

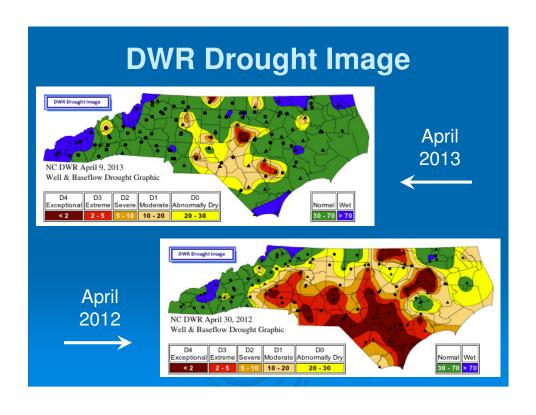


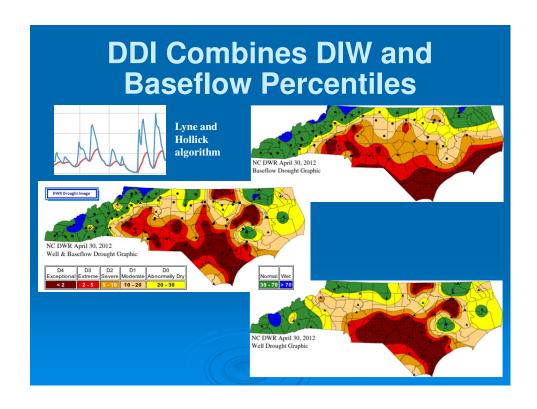
Drought Indicator Wells

- Ground water levels are a measure of the amount of water stored in the subsurface that is available to discharge to surface water features.
- > 46 wells with a 32 year average record
- > 16 wells monitored by USGS
 - Automatic recorders, hourly data, satellite "real-time" access to measurements.
- > 30 wells monitored by DWR
 - Automatic recorders, hourly data, downloaded quarterly (Feb, May, Aug & Nov)









Network News

- Eight "new" wells are currently being monitored and will fill some of the geographic gaps in the current network.
- Wells need > 5 years of record to be helpful.
- DWR will add two telemetry stations this May – remote access to water levels

