

LOUISIANA WATER RESOURCES COMMISSION

Wednesday, June 5th 2013
Hon. Scott Angelle, Chairman

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1. Roll Call

2. Adoption of Meeting Summary from Dec. 5th, 2012
John Adams, Office of Conservation

**3. Update on Major Issues and Action
Recommendations from *Managing Louisiana's
Groundwater Resources* (March 2012)**
Matthew Reonas, Office of Conservation

Inadequate Monitoring Network

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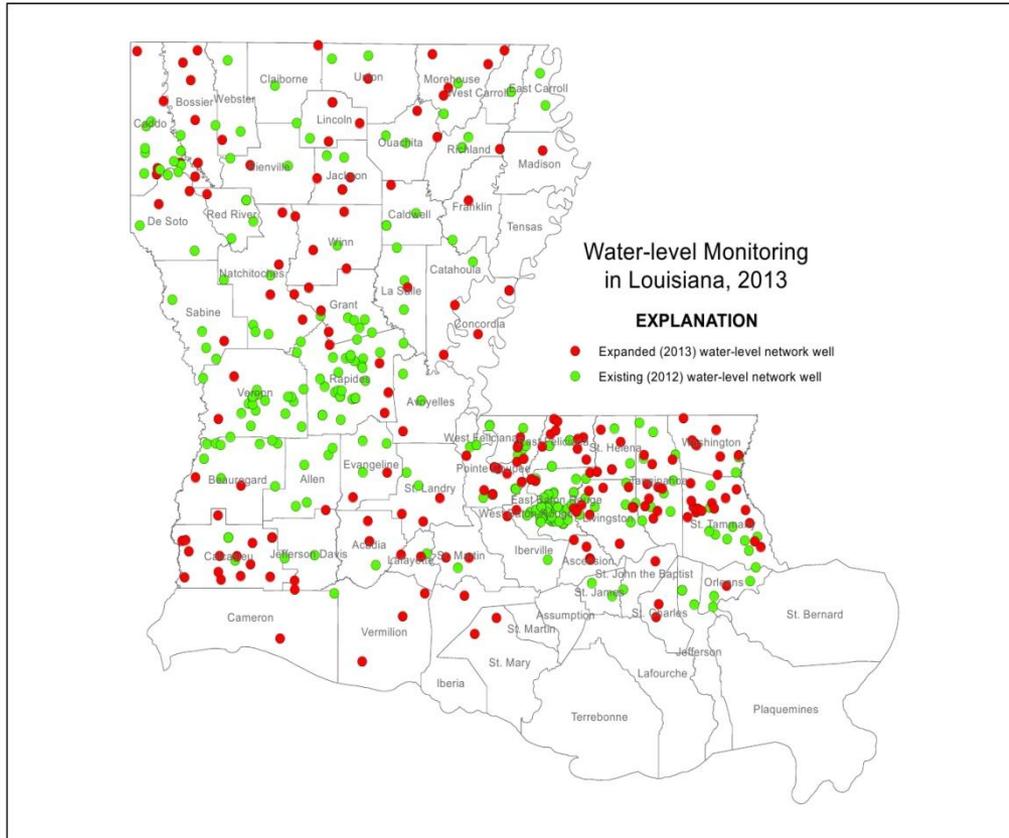


Fig. 1, Showing the existing water-level monitoring well network (green) and the expanded network (red), as of April 2013.



Areas of Groundwater Concern: Sparta Aquifer System

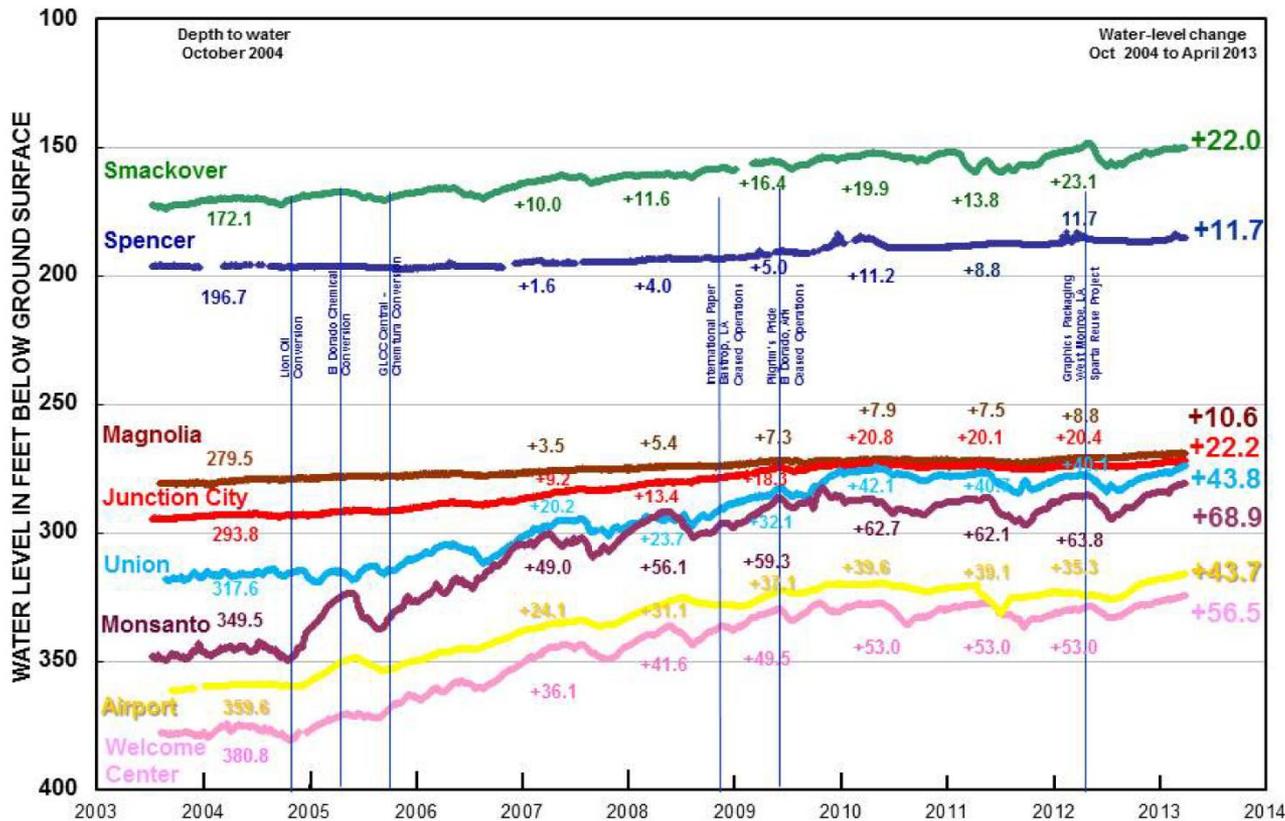


Fig. 3, Showing increased levels, 2004-2013 in Arkansas USGS monitored wells of the Sparta Aquifer system, including at Spencer (Union Parish) and Junction City (Claiborne Parish). *Schrader & Freiwald, 2013.*



Temporary Groundwater Emergency: Southern Caddo Parish

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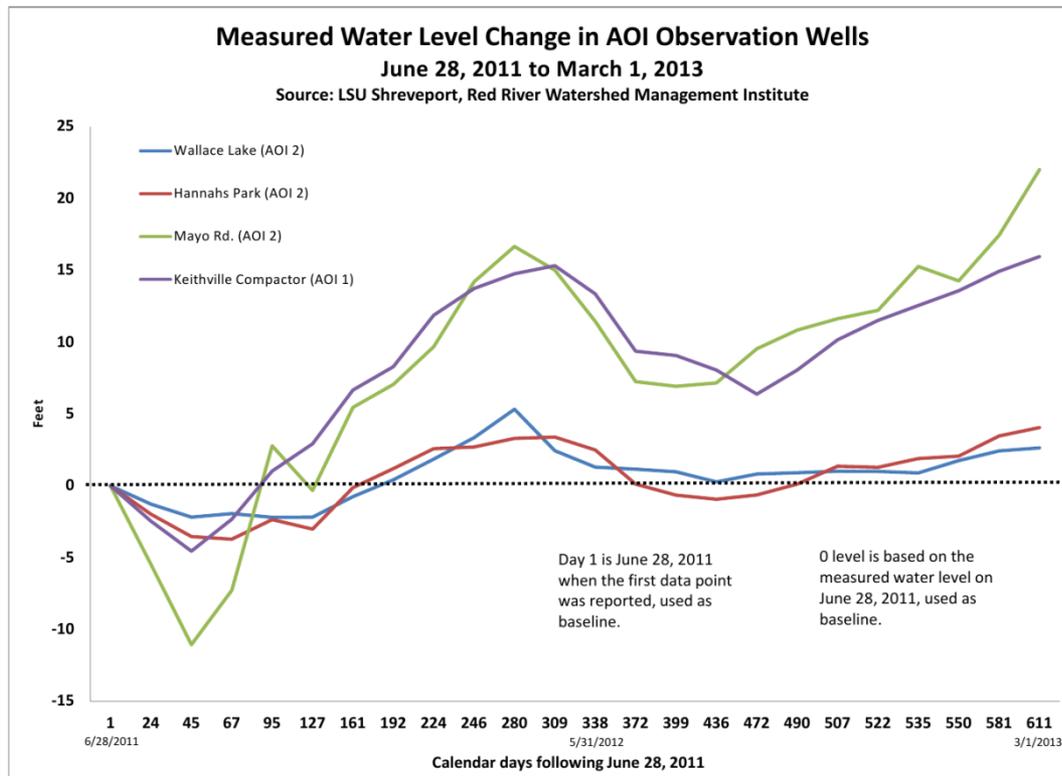


Fig. 4, Showing water-level measurements in wells monitored by the Red River Watershed Institute (LSU-Shreveport) relevant to south Caddo Parish areas of interest, 6/28/2011 through 3/01/2013.

Temporary Groundwater Emergency: Southern Caddo

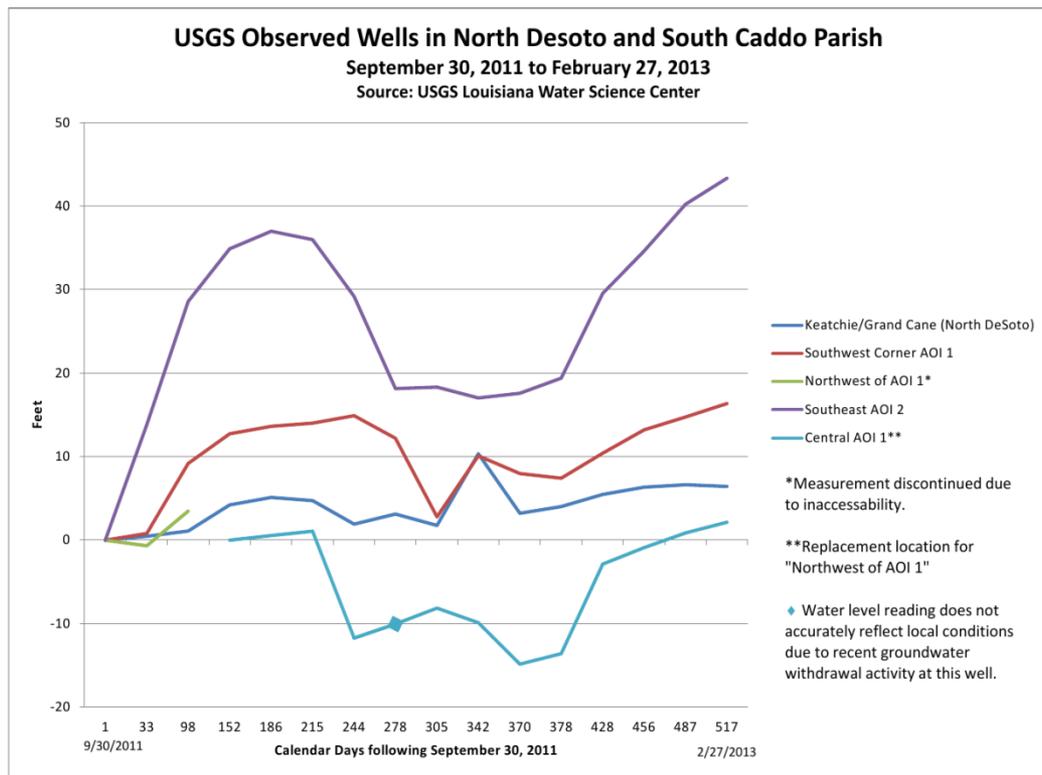


Fig. 5, Showing water-level measurement fluctuations in USGS monitored wells relevant to south Caddo areas of interest, 9/30/2011 through 2/27/2013.

Act 955 of 2010 (Surface Water Management Act)

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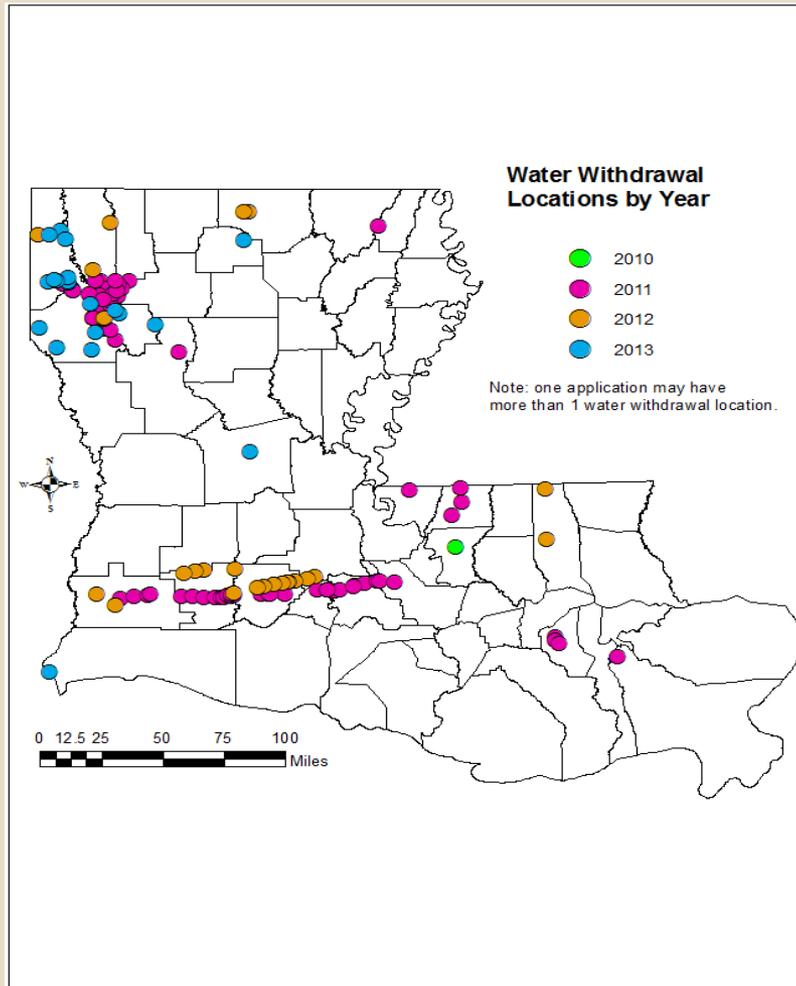


Fig. 6, Showing water withdrawal locations by year, under Surface Water Management Act. *DNR, 2013.*

Emerging Technologies for Energy Exploration

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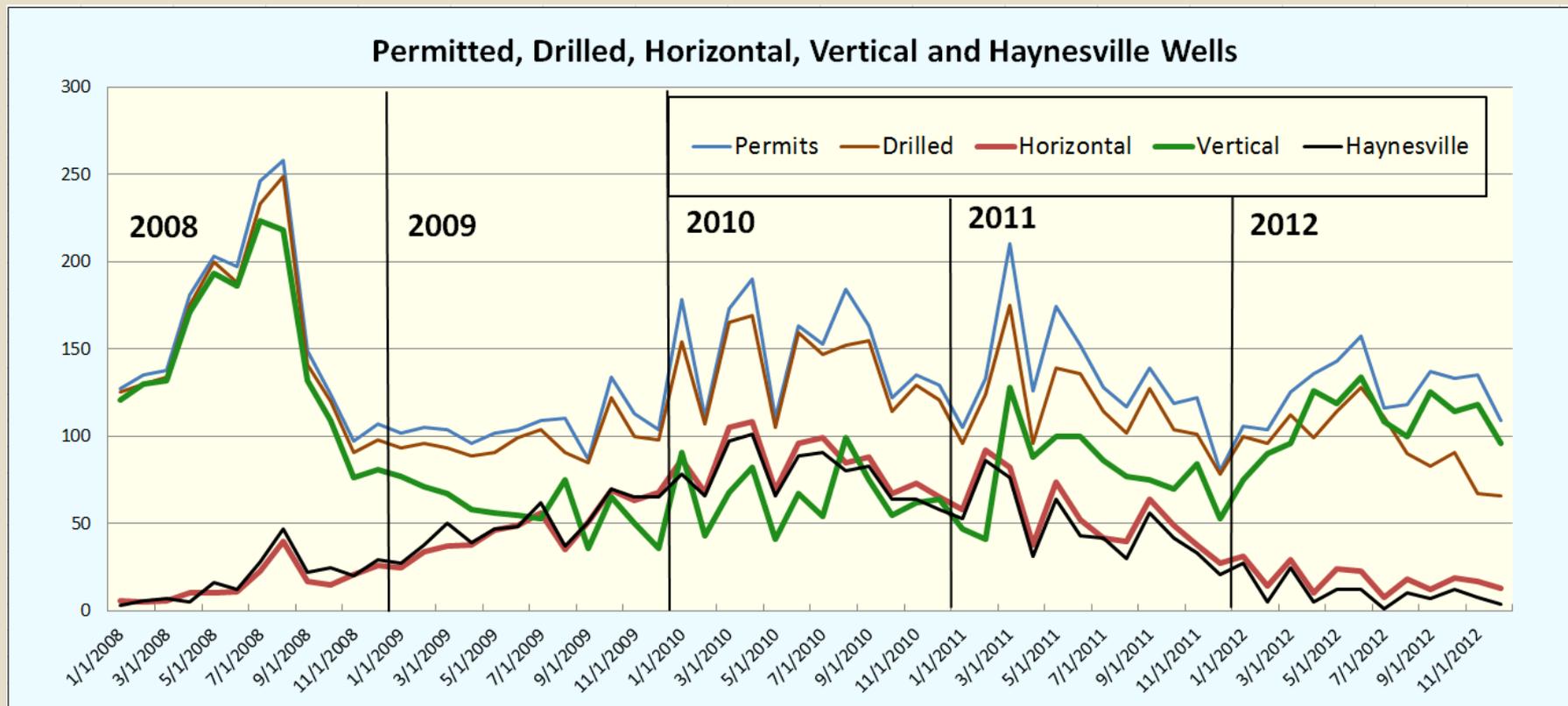


Fig. 7, Showing energy exploration activity in Louisiana, 2008-2012. DNR/OC, 2013.

Emerging Technologies for Energy Exploration

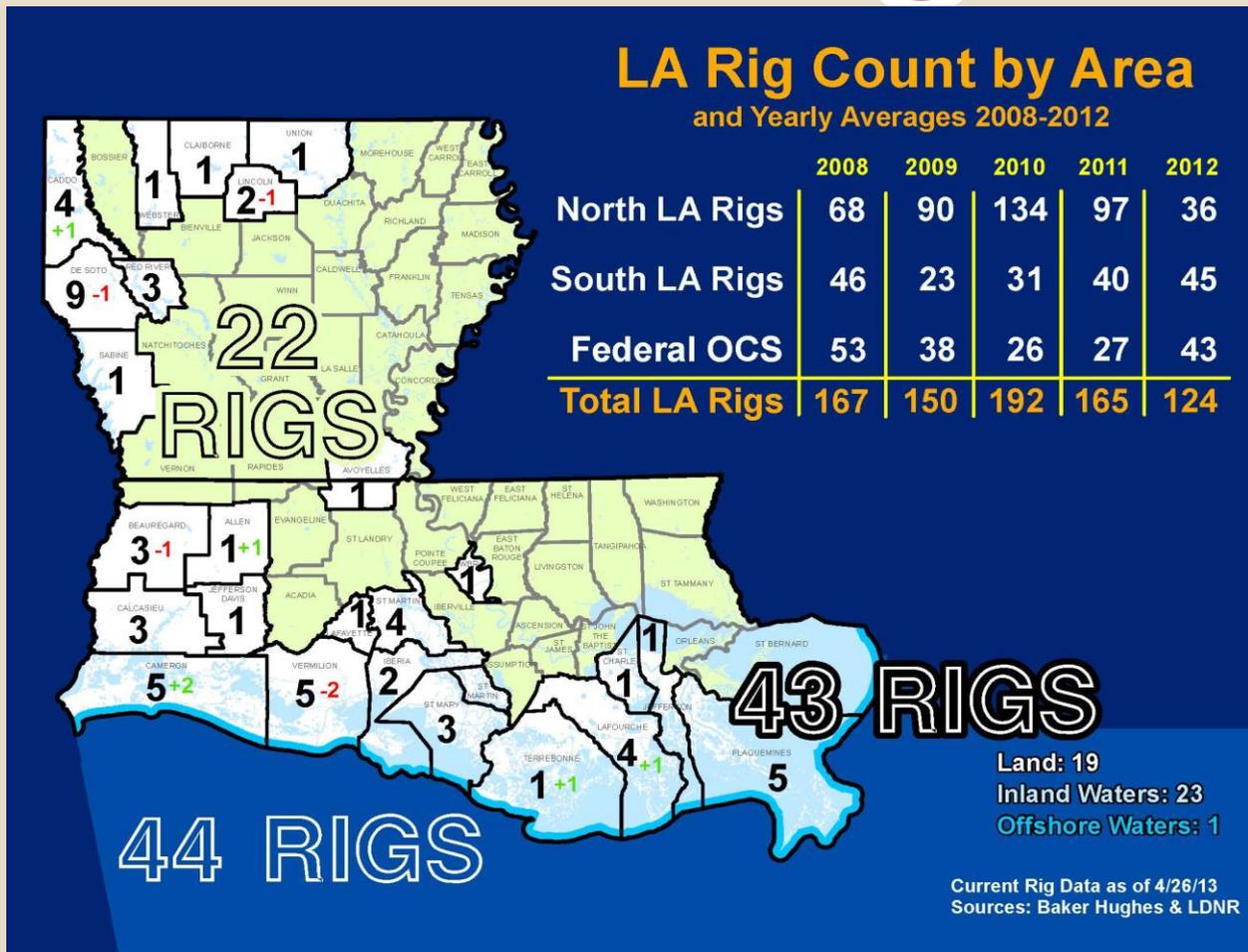


Fig. 8, Showing yearly rig count average, 2008-2012, and current rig count as of 4/26/2013. *DNR/OC, 2013.*

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4. Potential Impacts of *Tarrant Regional Water District v. Hermann* (Red River Compact case before U.S. Supreme Court)

Mark Davis, Director, Tulane University Institute on
Water Resources Law and Policy

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5. Recent Actions by Capital Area Ground Water Conservation Commission

Joey Hebert, Chairman, CAGWCC

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6. Review of Office of Conservation Groundwater Education Efforts

Matthew Reonas, Office of Conservation

Water-Wise in BR - <http://waterwise.dnr.la.gov>

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A sampling of pages from the website

The screenshot shows the homepage of the Louisiana Department of Natural Resources. It features a navigation menu on the left with categories like Oil & Gas, Energy, Mineral Resources, Conservation, and Coastal Management. The main content area has a header for 'WATER-WISE IN BR' with a sub-header 'UNDERSTANDING OUR GROUNDWATER RESOURCES IN THE CAPITAL CITY'. Below this is a large image of a city skyline at night and a video player. A 'CALENDAR' widget is visible on the left side of the page.

This page is titled 'WHO OWNS EAST BATON ROUGE GROUNDWATER?'. It features a stack of books and a list of bullet points explaining groundwater ownership in Louisiana. The text states that 95% of water rights are reserved to the state and the landowner, with 5% reserved to the surface owner. It also mentions that 25% of water rights are reserved to the surface owner, and another 25% are reserved to the state government. A 'CALENDAR' widget is located at the bottom of the page.

This page is titled 'LET'S TALK SOURCE'. It includes a video player and a pie chart showing the distribution of water sources. The text explains that 95% of the water supply in the Baton Rouge area is from the Atchafalaya River, which is a surface water source. It also mentions that 5% of the water supply is from the Atchafalaya River, which is a surface water source. A 'CALENDAR' widget is located at the bottom of the page.

This page is titled 'WHAT IS THE SOURCE OF THE GROUNDWATER IN THE SOUTHERN HILLS SYSTEM?'. It features a map of Louisiana highlighting the 'SOUTHERN HILLS AQUIFER SYSTEM' and 'RECHARGE AREA'. The text explains that the recharge area is located in the northern part of the state, and the water flows south towards the Baton Rouge area. A 'CALENDAR' widget is located at the bottom of the page.

This page is titled 'WHO USES EAST BATON ROUGE GROUNDWATER?'. It features a large water drop graphic with the text '76% of all water used in BR is from groundwater'. The text explains that the Baton Rouge area is a major water user, and the groundwater is a critical resource. It also mentions that the water is used for various purposes, including drinking water, industrial processes, and agriculture. A 'CALENDAR' widget is located at the bottom of the page.

Conserve Caddo!

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- Review of current groundwater situation
- Need for more public education
- Overall goals
- Message
- Process

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7. Planning for Water Resources Management Conference, Fall 2013

Matthew Reonas, Office of Conservation

8. Public Comments

9. Adjournment