

## Bayou Bartholomew Watershed - 08040205

Home to approximately 82,000 Arkansans (2000 Census), the Bayou Bartholomew watershed lies within the Ouachita River Basin in Southeast Arkansas crossing into Louisiana. The hydrologic unit code for this watershed is 08040205. There is no upstream watershed. The Lower Ouachita (Louisiana) is downstream.

(enlarge map)

(enlarge map)

(enlarge map)

County Pages

(Contact Information)Major Streams

2006 Land Use

(1,481 Square Miles)

- Ashley
- Chicot
- Cleveland
- Desha
- Drew
- Jefferson
- Lincoln
- Bayou Bartholomew
- Deep Bayou

Forest: 54.3%Cropland: 21.2%Transitional 11.0%

Grassland: 8.4%Water: 2.8%

Suburban: 1.6%Urban: 0.4% Barren: 0.3%

Data Source: CAST

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{htmlfix}<form method=post action=http://www.arkansaswater.org/319/Document%20Database/Public_view.php>
  <input name=SearchString value='8040205' type=hidden>
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  <input type=submit value="Bayou Bartholomew 319 Projects">
</form>{/htmlfix}
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Bayou Bartholomew 303d Impaired Streams (what is an impaired stream?)

Total Maximum Daily Load (TMDL) Documents (what is a TMDL?)

- TMDL for Bayou Bartholomew for Turbidity (2002). ADEQ (PDF)
- TMDLs for segments listed for Mercury in fish tissue for the Ouachita River Basin and Bayou Bartholomew, Arkansas and Louisiana to Columbia

Assessments and Reports

- Physical, Chemical and Biological Assessment of the Bayou Bartholomew Watershed, Jefferson, Lincoln, Drew, Cleveland, Desha and Ashley Counties, Arkansas. ADEQ Water Division, 2001, 108 p. + Appendices

- Bayou Bartholomew Wetland Planning Area ReportCover & Table of Contents

Chapters 1 & 2

Chapters 3 & 4

Chapters 5 & 6

Chapter 7

- Arkansas Watershed Advisory Group Newsletter (Winter/Spring 2001) - Featured Watershed: Bayou Bartholomew - "Mentioning the word Bayou cases most people to think of stagnant water, mosquitoes, snakes and an inhospitable place. However, actually traversing the Bayou Bartholomew brings to sight an incredibly beautiful and diverse array of wildlife and plants, and a type of scenery one would not encounter many other places"... more on Page 6

- Arkansas Watershed Advisory Group Newsletter (Spring/Summer 2002) - What's Going On In Your Watershed: Bayou Bartholomew Watershed - "The Bayou Bartholomew Alliance has received a Stream Team mini-grant to assist with log jam removal in the vicinity of Parkdale"... more on Page 4

**More Watershed-Related Information**

- CAST Arkansas Watershed Information System: Bayou Bartholomew
- EPA Surf Your Watershed: Bayou Bartholomew
- USGS Real Time Stream Flow: Bayou Bartholomew
- USGS Links to Water Quality & Groundwater Monitoring Sites: Bayou Bartholomew