

Water-Data Report 2012

**07279680 WHITE OAK BAYOU NEAR LITTLE TEXAS, MS**

Yazoo Basin  
Coldwater Subbasin

LOCATION.--Lat 34°37'36.44", long 90°18'47.81" referenced to North American Datum of 1983, in sec.24, T.5 S., R.11 W., Tunica County, MS, Hydrologic Unit 08030204.

**WATER-QUALITY RECORDS**

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[FNU, Formazin nephelometric units; LED, light-emitting diode; ft, feet; ft<sup>3</sup>/s, cubic feet per second; mg/L, milligrams per liter; nm, nanometers; °C, degrees Celsius; μS/cm, microsiemens per centimeter]

Date	Sample start time	Discharge, instantaneous, ft <sup>3</sup> /s (00061)	Dissolved oxygen, unfiltered, mg/L (00300)	pH, unfiltered, field, standard units (00400)	Specific conductance, unfiltered, μS/cm at 25°C (00095)	Temperature, water, °C (00010)	Turbidity, water, unfiltered, monochrome near infrared LED light, 780-900 nm, detection angle 90 +/- 2.5 degrees, FNU (63680)	Gage height, ft (00065)
09-10-2012	1015	0.77	4.7	7.5	638	20.6	18	33.15

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[ANC, acid neutralizing capacity; CaCO<sub>3</sub>, calcium carbonate; N, nitrogen; P, phosphorus; mg/L, milligrams per liter; μg/L, micrograms per liter]

Date	Chemical oxygen demand, high level, unfiltered, milligrams per liter (00340)	Suspended solids, unfiltered, mg/L (00530)	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, field, mg/L as CaCO <sub>3</sub> (00410)	Chloride, water, filtered, mg/L (00940)	Ammonia plus organic nitrogen, unfiltered, mg/L as N (00625)	Ammonia, unfiltered, mg/L as N (00610)	Nitrate plus nitrite, unfiltered, mg/L as N (00630)	Phosphorus, unfiltered, mg/L as P (00665)	Chlorophyll a, phytoplankton, chromatographic-fluorometric method, μg/L (70953)	Organic carbon, unfiltered, mg/L (00680)
09-10-2012	21	14	271	40.0	1.5	0.630	0.050	1.14	1.2	18.0