Water-Data Report 2012

340036090474400 HUSHPUCKENA RIVER AT DESSON, MS

Yazoo Basin
Big Sunflower Subbasin

LOCATION.--Lat 34°00'36.3", long 90°47'44.0" referenced to North American Datum of 1983, in sec.26, T.25 N., R.6 W., Bolivar County, MS, Hydrologic Unit 08030207.

WATER-QUALITY RECORDS

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[FNU, Formazin nephelometric units; LED, light-emitting diode; ft, feet; ft^3/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^3/s (00061)	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, 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)
08-27-2012	**1100**	15	7.9	8.3	299	27.7	4.5	29.55

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; N, nitrogen; P, phosphorus; mg/L, milligrams per liter; µg/L, micrograms per liter]

Date	Chemical oxygen demand, high level, water, unfiltered, milligrams per liter (00340)	Suspended solids, water, unfiltered, mg/L (00530)	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, field, mg/L as $CaCO_3$ (00410)	Chloride, water, filtered, mg/L (00940)	Ammonia plus organic nitrogen, water, unfiltered, mg/L as N (00625)	Ammonia, water, unfiltered, mg/L as N (00610)	Nitrate plus nitrite, water, unfiltered, mg/L as N (00630)	Phosphorus, water, unfiltered, mg/L as P (00665)	Chlorophyll a, phytoplankton, chromatographic-fluorometric method, µg/L (70953)	Organic carbon, water, unfiltered, mg/L (00680)
08-27-2012	23	6	143	4.0	0.20	0.070	0.040	0.180	0.7	19.0

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 340036090474400, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/340036090474400.2012.pdf