07288094 BIG SUNFLOWER RIVER AT JOHNSON R0AD NEAR ROUNDAWAY, MS

Yazoo Basin
Big Sunflower Subbasin

LOCATION.--Lat 34°01'07.27", long 90°38'18.14" referenced to North American Datum of 1983, in sec.20, T.25 N., R.4 W., Coahoma 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)
09-10-2012	**1240**	15	5.4	8.0	532	26.5	32	44.33

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)
09-10-2012	19	60	201	40.3	0.99	0.050	0.050	0.420	2.4	16.0

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 07288094, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/07288094.2012.pdf