

Water-Data Report 2013

315948092300301 Local number W- 179

Mississippi embayment aquifer system
Sparta Aquifer

Winn Parish, LA

LOCATION.--Lat 31°59'48", long 92°30'03" referenced to North American Datum of 1927, in NW ¼ SW ¼ NW ¼ sec.29, T.12 N., R.1 W., Winn Parish, LA, Hydrologic Unit 08040302.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 585 ft. Upper casing diameter 2.00 in; top of first opening 575 ft, bottom of last opening 585 ft.

DATUM.--Land-surface datum is 195 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of bushing, 4.00 ft above land-surface datum, Dec. 10, 1979, to present.

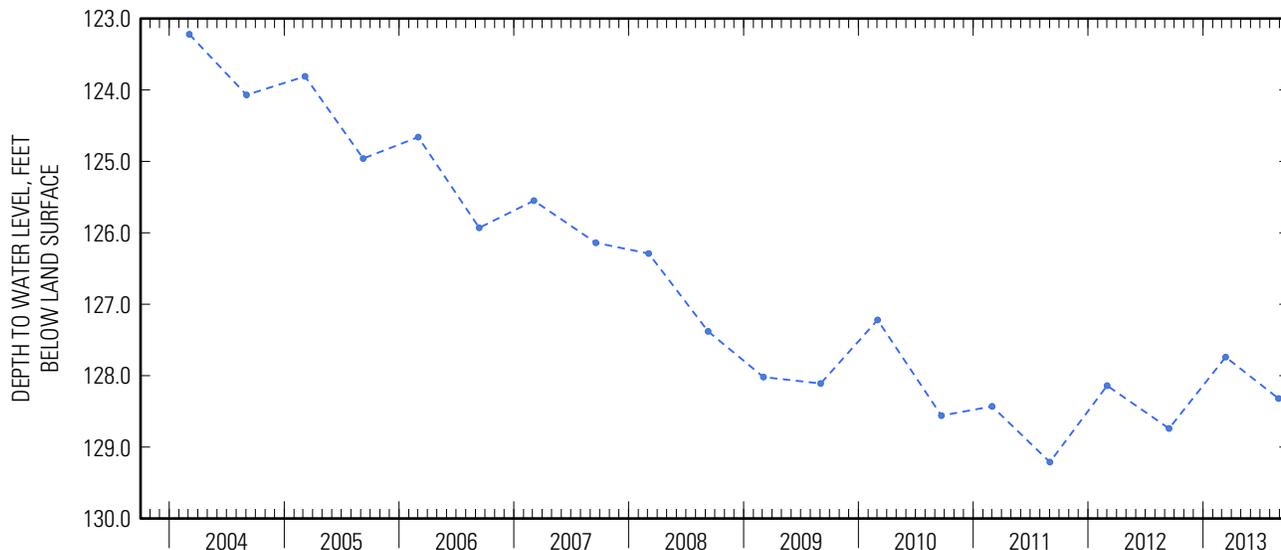
COOPERATION.--Louisiana Department of Transportation and Development, Public Works and Water Resources Division.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: T, electric tape. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Mar 13	127.74	T	--	Aug 28	128.32	T	--

Water year 2013 highest: 127.74, Mar 13, 2013; lowest: 128.32, Aug 28, 2013
 Period of record highest: 101.79, May 12, 1989; lowest: 129.21, Sep 1, 2011
 Record available from Dec 10, 1979, to Aug 28, 2013; 78 entries



WATER-QUALITY RECORDS

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO
SEPTEMBER 2013**

[mg/L, milligrams per liter; °C, degrees Celsius; μ S/cm, microsiemens per centimeter]

Date	Specific conduc- tance, water, unfiltered, μS/cm at 25°C (00095)	Chloride, water, filtered, mg/L (00940)
03-13-2013	1,520	255
08-28-2013	1,610	288