



Water-Data Report 2011

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, Water Resources Section.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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 1	128.43	T	--	Sep 1	129.21	T	--

Period of record highest: 101.79, May 12, 1989; lowest: 129.21, Sep 1, 2011

Record available from Dec 10, 1979, to current year.

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WATER-QUALITY RECORDS**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO
SEPTEMBER 2011**[mg/L, milligrams per liter; °C, degrees
Celsius; $\mu\text{S}/\text{cm}$, microsiemens per centimeter]

Date	Specific conduc- tance, water, unfiltered, $\mu\text{S}/\text{cm}$ at 25 °C (00095)	Chloride, water, filtered, mg/L (00940)
03-01-2011	1,600	294
09-01-2011	1,600	292