

Water-Data Report 2011

**301336093183002 Local number Cu- 771**

Coastal lowlands aquifer system  
200-Foot Sand of Lake Charles Area

Calcasieu Parish, LA

LOCATION.--Lat 30°13'36", long 93°18'30" referenced to North American Datum of 1927, in sec.5, T.10 S., R.9 W., Calcasieu Parish, LA, Hydrologic Unit 08080206.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 241 ft. Upper casing diameter 2.00 in; top of first opening 231 ft, bottom of last opening 241 ft.

DATUM.--Land-surface datum is 17.76 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum, Mar. 14, 1963, 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.]

<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>	<b>Date</b>	<b>Water level</b>	<b>Measure-ment method</b>	<b>Water-level status</b>
Mar 30	52.66	T	--	Sep 21	55.62	T	--

Period of record highest: 50.71, Apr 6, 2010; lowest: 83.83, Jul 21, 1971  
Record available from Mar 14, 1963, 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)
03-30-2011	421	16.1
09-21-2011	411	16.1