

Water-Data Report 2011

300353093210201 Local number Cu- 787

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

Calcasieu Parish, LA

LOCATION.--Lat 30°03'53", long 93°21'02" referenced to North American Datum of 1927, in sec.36, T.11 S., R.10 W., Calcasieu Parish, LA, Hydrologic Unit 08080206.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 734 ft. Upper casing diameter undefined; top of first opening 729 ft, bottom of last opening 734 ft.

DATUM.--Land-surface datum is 4.33 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in. casing, 4.00 ft above land-surface datum, Nov. 24, 1964, to present.

COOPERATION.--Louisiana Department of Transportation and Development, Water Resources Section.

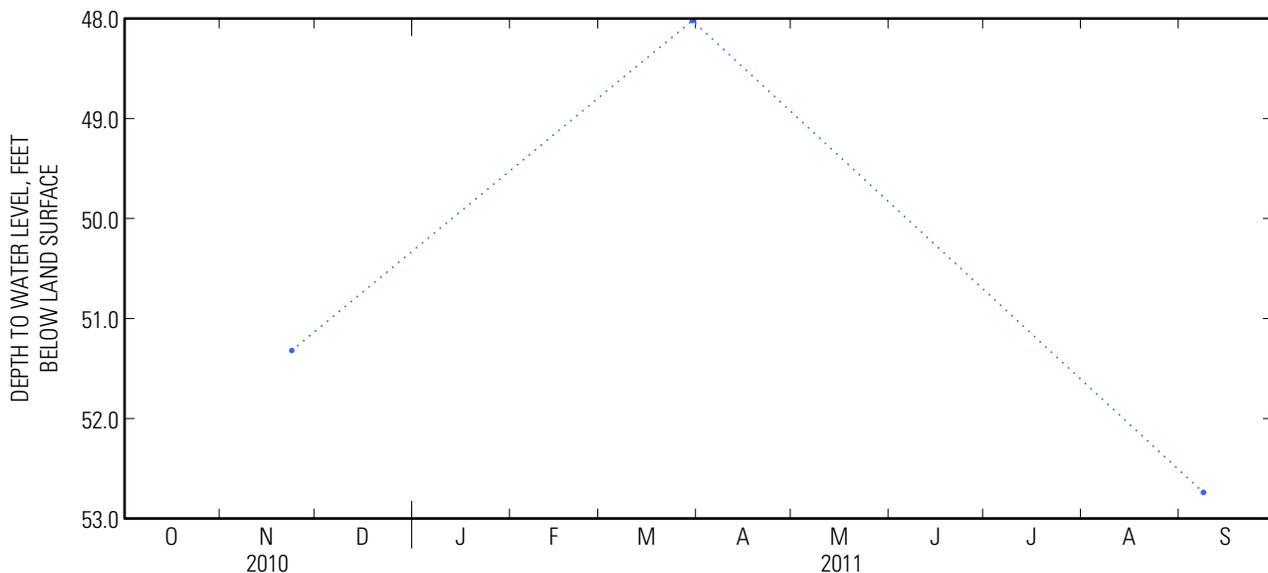
**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[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
Nov 23	51.32	T	--	Sep 8	52.74	T	--
Mar 30	48.02	T	--				

Period of record highest: 46.36, Apr 6, 2010; lowest: 78.58, Aug 2, 1972

Record available from Nov 24, 1964, to current year.



300353093210201 Local number Cu- 787—Continued

WATER-QUALITY RECORDS**WATER-QUALITY DATA
WATER YEAR OCTOBER 2010 TO
SEPTEMBER 2011**[mg/L, milligrams per liter; °C, degrees Celsius;
μS/cm, microsiemens per centimeter]

Date	Specific conduc- tance, water, unfiltered, μS/cm at 25 °C (00095)	Chloride, water, filtered, mg/L (00940)
11-23-2010	488	40.7
03-30-2011	492	40.3
09-08-2011	485	39.8