



Water-Data Report 2011

301036093124401 Local number Cu- 767

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

Calcasieu Parish, LA

LOCATION.--Lat 30°10'36", long 93°12'44" referenced to North American Datum of 1927, in sec.20, T.10 S., R.8 W., Calcasieu Parish, LA, Hydrologic Unit 08080206.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 850 ft. Upper casing diameter 2.00 in; top of first opening 840 ft, bottom of last opening 850 ft.

DATUM.--Land-surface datum is 11.42 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in. casing, 2.0 ft above land-surface datum, Mar. 27, 1990, 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 30	64.36	T	--	Sep 7	71.73	T	--

Period of record highest: 60.02, Mar 20, 2008; lowest: 105.98, Sep 30, 1974

Record available from Feb 15, 1963, to current year.

301036093124401 Local number Cu- 767—Continued

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	3,690	1,110
09-07-2011	3,730	1,120