

Water-Data Report 2011

311842092333601 Local number R-1174

Coastal lowlands aquifer system
Carnahan Bayou Aquifer

Rapides Parish, LA

LOCATION.--Lat 31°18'42", long 92°33'36" referenced to North American Datum of 1927, in sec.51, T.4 N., R.2 W., Rapides Parish, LA, Hydrologic Unit 08080102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 425 ft. Upper casing diameter 10.00 in; top of first opening 294 ft, bottom of last opening 425 ft.

DATUM.--Land-surface datum is 80 ft above National Geodetic Vertical Datum of 1929. Measuring point: Lower lip of 2-in. access hole on south side of casing, 1.1 ft above land-surface datum, April 28, 2003, to present.

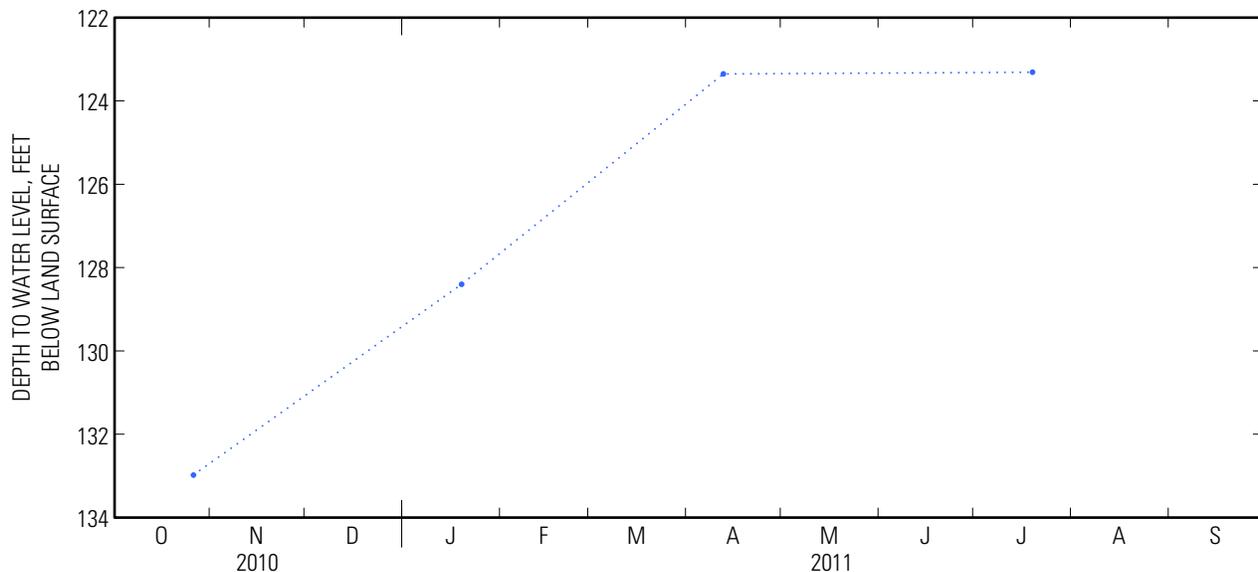
COOPERATION.--Louisiana Department of Transportation and Development, Water Resources Section.

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

[Measurement method: T, electric tape; V, calibrated electric tape--accuracy of instrument has been checked. Water-level status: R, site had been pumped recently; --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 26	132.98	T	R	Apr 12	123.35	T	R
Jan 19	128.40	T	--	Jul 19	123.31	V	R

Period of record highest: 98.00, Jul 20, 1977; lowest: 136.12, Oct 11, 2005
Record available from Jul 20, 1977, 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;
μS/cm, microsiemens per centimeter]

Date	Specific conduc- tance, water, unfiltered, μS/cm at 25 °C (00095)	Chloride, water, filtered, mg/L (00940)
04-12-2011	886	16.8
09-13-2011	884	18.9