

Water-Data Report 2011

312038092192601 Local number R-1307

Coastal lowlands aquifer system
Carnahan Bayou Aquifer

Rapides Parish, LA

LOCATION.--Lat 31°20'38", long 92°19'26" referenced to North American Datum of 1927, in sec.12, T.4 N., R.1 E., Rapides Parish, LA, Hydrologic Unit 08040301.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 803 ft. Upper casing diameter 20 in; top of first opening 768.5 ft, bottom of last opening 803 ft.

DATUM.--Land-surface datum is 140 ft above National Geodetic Vertical Datum of 1929. Measuring point: Bottom edge of 2-in. access pipe on north side of casing, 1.45 ft above land-surface datum, June 6, 2002, to present.

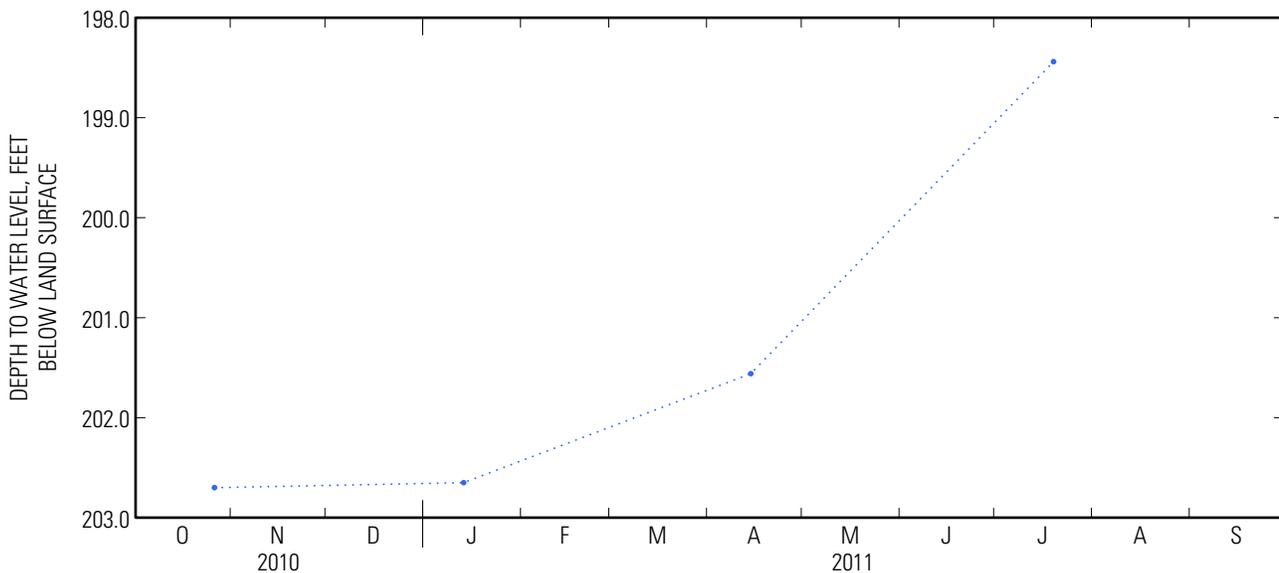
COOPERATION.--Louisiana Department of Transportation and Development, Water Resources Section.

**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: --, static; R, site had been pumped recently.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 26	202.70	T	--	Apr 14	201.56	T	R
Jan 13	202.65	T	R	Jul 19	198.44	V	R

Period of record highest: 180, Aug 11, 1986; lowest: 213.53, Jun 6, 2002
Record available from Aug 11, 1986, to current year.



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)
04-14-2011	451	24.6
09-15-2011	465	24.9
