



Water-Data Report 2013

301304091424001 Local number SMn- 108

Coastal lowlands aquifer system
Chicot Aquifer, Lower Part

St. Martin Parish, LA

LOCATION.--Lat 30°13'07", long 91°42'41" referenced to North American Datum of 1983, in SE ¼ NW ¼ sec.36, T.9 S., R.7 E., St. Martin Parish, LA, Hydrologic Unit 08080102.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 505 ft. Upper casing diameter 2.00 in; top of first opening 500 ft, bottom of last opening 505 ft.

DATUM.--Land-surface datum is 11.34 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2-in. casing, 3.0 ft above land-surface datum, Jan. 21, 1965, to present.

COOPERATION.--Louisiana Department of Transportation and Development, Public Works and Water Resources Division.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
(READINGS ABOVE LAND SURFACE INDICATED BY "+")
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[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
Jun 15	5.95	T	--	Jul 31	4.57	T	--

Water year 2013 highest: 4.57, Jul 31, 2013; lowest: 5.95, Jun 15, 2013
 Period of record highest: +3.54, Apr 13, 1973; lowest: 11.05, Oct 6, 2006
 Record available from Jan 21, 1965, to Jul 31, 2013; 120 entries

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WATER-QUALITY RECORDS

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO
SEPTEMBER 2013**

[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)
03-15-2013	2,030	439
07-31-2013	2,150	452