

Water-Data Report 2013

293848095441601 Local number JY-65-19-707

Coastal lowlands aquifer system
 Evangeline Aquifer

Fort Bend County, TX

LOCATION.--Lat 29°38'48.4", long 95°44'15.9" referenced to North American Datum of 1983, Fort Bend County, TX, Hydrologic Unit 12040205.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 870 ft. Upper casing diameter 24.00 in; top of first opening 780 ft, bottom of last opening 867 ft.

DATUM.--Land-surface datum is 85 ft above North American Vertical Datum of 1988. Measuring point: Breather, 3.0 ft above land-surface datum, Feb. 8, 2006, to present.

**WATER LEVELS IN FEET BELOW LAND-SURFACE DATUM
 WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**

[Measurement method: S, steel tape. Water-level status: R, site had been pumped recently.]

Date	Water level	Measurement method	Water- level status
Feb 1	159.32	S	R

Period of record highest: 160.30, Dec 4, 2013; lowest: 183.25, Dec 8, 2011

Record available from Oct 24, 2002, to Dec 4, 2013; 10 entries

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

CHEMICAL DATA: Sept. 2009 to current year.

WATER-QUALITY DATA**WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013**[mg/L, milligrams per liter; °C, degrees Celsius; μ S/cm, microsiemens per centimeter]

Date	Sample start time	Medium name	Flow rate of well, gallons per minute (00058)	pH, water, unfiltered, field, standard units (00400)	Specific conductance, water, unfiltered, μS/cm at 25°C (00095)	Temperature, water, °C (00010)	Pump or flow period prior to sampling, minutes (72004)	Chloride, water, filtered, mg/L (00940)
09-17-2013	1520	Groundwater	950	7.4	471	25.1	20	40.9