



Water-Data Report 2013

304620090163501 Local number Ta-8346Z

Upland Terrace Aquifer

Tangipahoa Parish, LA

LOCATION.--Lat 30°46'20", long 90°16'35" referenced to North American Datum of 1983, in sec.22, T.3 5., R.9 E., Tangipahoa Parish, LA, Hydrologic Unit 08090201.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 145 ft. Upper casing diameter 4 in; top of first opening 135 ft, bottom of last opening 145 ft.

DATUM.--Land-surface datum is 175 ft above National Geodetic Vertical Datum of 1929.

COOPERATION.--Louisiana Department of Natural Resources, Office of Conservation.

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

[ANC, acid neutralizing capacity; CaCO₃, calcium carbonate; SiO₂, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µg/L, micrograms per liter; <, less than]

Date	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Temperature, water, °C (00010)	1-Bromo-4-fluoro-benzene, surrogate, VOC schedules, water, unfiltered, percent recovery (99834)	Toluene-d8, surrogate, Schedule 2090, water, unfiltered, percent recovery; (99833)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as CaCO ₃ (90410)
08-20-2013	9.1	4.6	20.6	84.0	89.5	1.27	0.618	0.17	4.31	9.1

Date	Chloride, water, filtered, mg/L (00940)	Fluoride, water, filtered, mg/L (00950)	Silica, water, filtered, mg/L as SiO ₂ (00955)	Sulfate, water, filtered, mg/L (00945)	Iron, water, filtered, µg/L (01046)	Manganese, water, filtered, µg/L (01056)	Benzene, water, recoverable, µg/L (34030)	Ethyl-benzene, water, recoverable, µg/L (34371)	Methyl tert-butyl ether, water, recoverable, µg/L (78032)	m-Xylene plus p-xylene, water, unfiltered, recoverable, µg/L (85795)
08-20-2013	5.34	0.02	13.1	0.27	< 4.0	0.55	< .026	< .036	< .10	< .08

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**WATER-QUALITY DATA
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Date	Organic carbon, water, filtered, mg/L (00681)	o-Xylene, water, unfiltered, recoverable, µg/L (77135)	Toluene, water, unfiltered, recoverable, µg/L (34010)
08-20-2013	< .23	< .032	< .02