Water-Data Report 2013

302613090194601 Local number Ta-12836Z

Coastal lowlands aquifer system
Gonzales-New Orleans Aquifer

Tangipahoa Parish, LA

LOCATION.--Lat 30°26′13″, long 90°19′46″ referenced to North American Datum of 1983, in sec.43, T.7 S., R.9 E., Tangipahoa Parish, LA, Hydrologic Unit 08070204.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 190 ft. Upper casing diameter 2 in; top of first opening 180 ft, bottom of last opening 190 ft.

DATUM.--Land-surface datum is 15 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; $CaCO_3$, calcium carbonate; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	Dissolved oxygen, water, unfiltered, mg/L (00300)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, 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)	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)	Sodium, water, filtered, mg/L (00930)
08-26-2013	0.5	7.2	217	21.8	81.9	88.2	3.74	1.10	1.52	41.6

Date	ANC, water, unfiltered, fixed endpoint (pH 4.5) titration, laboratory, mg/L as $CaCO_3$ (90410)	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)	Manga-nese, water, filtered, µg/L (01056)	Benzene, water, unfiltered, recover-able, µg/L (34030)	Ethyl-benzene, water, unfiltered, recover-able, µg/L (34371)	Methyl tert-butyl ether, water, unfiltered, recover-able, µg/L (78032)
08-26-2013	104	2.90	0.18	44.0	7.99	85.1	73.0	< .026	< .036	< .10

Suggested citation: U.S. Geological Survey, 2014, Water-resources data for the United States, Water Year 2013: U.S. Geological Survey Water-Data Report WDR-US-2013, site 302613090194601, accessed at http://wdr.water.usgs.gov/wy2013/pdfs/302613090194601.2013.pdf

302613090194601 Local number Ta-12836Z—Continued

WATER-QUALITY DATA
WATER YEAR OCTOBER 2012 TO SEPTEMBER 2013

[ANC, acid neutralizing capacity; $CaCO_3$, calcium carbonate; SiO_2, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter; <, less than]

Date	m-Xylene plus p-xylene, water, unfiltered, recover-able, µg/L (85795)	Organic carbon, water, filtered, mg/L (00681)	o-Xylene, water, unfiltered, recover-able, µg/L (77135)	Toluene, water, unfiltered, recover-able, µg/L (34010)
08-26-2013	< .08	< .23	< .032	< .02