Water-Data Report 2012

302236081401501 Local number D-336. City of Jacksonville Well at Jacksonville, FL.

Floridan aquifer system
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°22′36″, long 81°40′15″ referenced to North American Datum of 1927, in land grant 50, T.1 S., R.26 E., Duval County, FL, Hydrologic Unit 03080103, located at 1025 Kenmore Street, 0.4 mi west of Norwood Avenue, and 0.4 mi southeast of intersection of Norwood Avenue and Interstate Highway 95 in Jacksonville. Owner: City of Jacksonville.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 1,303 ft. Upper casing diameter undefined; top of first opening 520 ft, bottom of last opening 1,303 ft. Drilled, artesian well, cased to 520 ft.

PERIOD OF RECORD.--Water years 1975, 1978-2006, 2010 to current year.

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 1 of 2
[$CaCO_3$, 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	Sample start time	Color, water, filtered, platinum cobalt units (00080)	pH, water, unfiltered, field, standard units (00400)	Specific conduc-tance, water, unfiltered, µS/cm at 25°C (00095)	Tempera-ture, water, °C (00010)	Dissolved solids dried at 180°C, water, filtered, mg/L (70300)	Hardness, water, mg/L as $CaCO_3$ (00900)	Calcium, water, filtered, mg/L (00915)	Magne-sium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)
04-23-2012	**1145**	< 1	7.8	475	26.8	300	236	58.0	21.8	1.45

WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012
Part 2 of 2
[$CaCO_3$, 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	Sample start time	Sodium, water, filtered, mg/L (00930)	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)	Strontium, water, filtered, µg/L (01080)
04-23-2012	**1145**	12.8	14.6	0.67	26.8	73.6	1,400

Suggested citation: U.S. Geological Survey, 2013, Water-resources data for the United States, Water Year 2012: U.S. Geological Survey Water-Data Report WDR-US-2012, site 302236081401501, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/302236081401501.2012.pdf