Water-Data Report 2012

301743081304701 Local number D-224. City of Jacksonville Well at Jacksonville, FL.

Floridan aquifer system
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°17′43″, long 81°30′47″ referenced to North American Datum of 1927, in SW ¼ SW ¼ SE ¼ sec.29, T.2 S., R.28 E., Duval County, FL, Hydrologic Unit 03080103, located at Sandalwood High School at intersection of Saints and John Prom Roads, 0.15 mi west of Oakridge Pumping Station in Jacksonville. Owner: City of Jacksonville.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 1,179 ft. Upper casing diameter 12 in; top of first opening 423 ft, bottom of last opening 1,179 ft. Drilled, artesian well, cased to 423 ft.

PERIOD OF RECORD.--Water years 1973-78, 1983 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)
04-24-2012	**0715**	< 1	7.7	693	23.0	472	332	77.3	32.8	2.23

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)
04-24-2012	**0715**	24.8	40.3	0.79	27.0	156	3,150

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 301743081304701, accessed at http://wdr.water.usgs.gov/wy2012/pdfs/301743081304701.2012.pdf