



Water-Data Report 2012

301752081360501 Local number D-649. City of Jacksonville Well at Jacksonville, FL.

Floridan aquifer system
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°17'52", long 81°36'05" referenced to North American Datum of 1927, in land grant 52, T.2 S., R.27 E., Duval County, FL, Hydrologic Unit 03080103, located 50 ft east and 150 ft north of Hart Bridge on-ramp on University Boulevard, and 0.40 mi north of intersection of Beach and University Boulevards in Jacksonville. Owner: City of Jacksonville.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 1,005 ft. Upper casing diameter 18 in; top of first opening undefined, bottom of last opening undefined. Drilled, artesian well.

PERIOD OF RECORD.--Water years 1974, 1975, 1979, 1982-2006, 2010 to current year.

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 1 of 2

[CaCO₃, calcium carbonate; SiO₂, 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 conductance, water, unfiltered, µS/cm at 25°C (00095)	Temperature, 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)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)
04-23-2012	1345	< 1	7.7	642	26.0	442	321	76.0	30.9	2.11

**WATER-QUALITY DATA
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

Part 2 of 2

[CaCO₃, calcium carbonate; SiO₂, 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	1345	15.9	25.1	0.80	24.7	158	3,370