



Water-Data Report 2012

**301744081363301 Local number D-2193. City of Jacksonville Well at Jacksonville, FL.**

Floridan aquifer system  
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°17'44", long 81°36'33" referenced to North American Datum of 1927, land grant 52, T.2 S., R.27 E., Duval County, FL, Hydrologic Unit 03080103, located in pumphouse 85 ft south of Wilman Way, 165 ft northeast of intersection of Beach Boulevard and Spring Glen Road in Jacksonville. Owner: City of Jacksonville.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 1,304 ft. Upper casing diameter 18 in; top of first opening 550 ft, bottom of last opening 1,304 ft. Drilled, artesian well, cased to 550 ft.

PERIOD OF RECORD.--Water years 1980 to 2010, 2012.

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

Part 1 of 2

[CaCO<sub>3</sub>, calcium carbonate; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter]

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 <sub>3</sub> (00900)	Calcium, water, filtered, mg/L (00915)	Magnesium, water, filtered, mg/L (00925)	Potassium, water, filtered, mg/L (00935)
04-23-2012	1410	2	7.6	669	25.1	450	342	86.1	30.0	2.14

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

Part 2 of 2

[CaCO<sub>3</sub>, calcium carbonate; SiO<sub>2</sub>, silicon dioxide; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter; µg/L, micrograms per liter]

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 <sub>2</sub> (00955)	Sulfate, water, filtered, mg/L (00945)	Strontium, water, filtered, µg/L (01080)
04-23-2012	1410	12.9	27.8	0.77	23.9	161	3,360