



Water-Data Report 2007

301157081374301 Local number D-538. City of Jacksonville Well at Jacksonville, FL.

Floridan aquifer system
 Floridan Aquifer
 Duval County, FL

LOCATION.--Lat 30°11'57", long 81°37'43" referenced to North American Datum of 1927, in land grant 40, T.3 S., R.27 E., Duval County, FL, Hydrologic Unit 03080103, located in Beauclerc Gardens pumping station, 3054 Shady Drive, 50 ft south of station entrance, in the Beauclerc Gardens area of Jacksonville. Owner: City of Jacksonville.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 1,000 ft. Upper casing diameter 12 in., top of first opening undefined, bottom of last opening undefined. Drilled, artesian well.

PERIOD OF DAILY RECORD.--Water-years 1973-78, 1983-2001, 2004-2006 (quarterly), 2007.

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 1 of 2

Date	Time	Color, water, fltrd, Pt-Co units (00080)	pH, water, unfltrd field, std units (00400)	Specific conductance, wat unf μS/cm 25 degC (00095)	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Calcium, water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium, water, fltrd, mg/L (00930)	ANC, wat unf fixed end pt, lab, mg/L as CaCO3 (90410)	Chloride, water, fltrd, mg/L (00940)	Fluoride, water, fltrd, mg/L (00950)
Sep 11...	1130	5	7.6	1,060	29.0	500	112	50.9	3.42	32.7	117	100	.61

**WATER-QUALITY DATA
 WATER YEAR OCTOBER 2006 TO SEPTEMBER 2007**

Part 2 of 2

Date	Silica, water, fltrd, mg/L (00955)	Sulfate, water, fltrd, mg/L (00945)	Residue on evap. at 180degC, wat flt mg/L (70300)	Strontium, water, fltrd, μg/L (01080)
Sep 11...	22.3	297	715	7,420