



Water-Data Report 2012

**301639081330802 Local number D-1155. City of Jacksonville Southside Estates Well at Jacksonville, FL.**

Floridan aquifer system  
Floridan Aquifer System

Duval County, FL

LOCATION.--Lat 30°16'39", long 81°33'08" referenced to North American Datum of 1927, in SW ¼ NE ¼ NW ¼ sec.1, T.3 S., R.27 E., Duval County, FL, Hydrologic Unit 03080103, 40 ft south of Anders Boulevard, 0.35 mi east of State Highway 115 (Southside Boulevard), and 0.60 mi south of U.S. Highway 90 (Beach Boulevard). Owner: City of Jacksonville.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 1,170 ft. Upper casing diameter 10 in; top of first opening 1,080 ft, bottom of last opening 1,170 ft. Drilled, unused, observation, artesian well, cased to 1,080 ft.

DATUM.--Land-surface datum is 51.68 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 2 inch casing, 1.76 ft above land-surface datum, Oct. 6, 1986, to present. Prior to Jan. 11, 2002, land-surface datum was considered to be 50 ft from topographic map.

PERIOD OF RECORD.--October 1986 to September 2006 (monthly); October 2006 to September 2007 (quarterly); October 2007 to current year (semiannually).

GAGE.--Semiannual measurement with steel tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.4 ft above NGVD of 1929, Apr. 21, 1993, present datum; lowest measured, 28.2 ft above NGVD of 1929, June 27, 2000, present datum.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Apr 24	30.11	S	--	Aug 22	31.97	S	--

Water year 2012 lowest: 30.11, Apr 24, 2012, highest: 31.97, Aug 22, 2012