

Water-Data Report 2012

**254542080145903 Local number G -3888C**

Biscayne aquifer  
Biscayne Limestone Aquifer

Miami-Dade County, FL

LOCATION.--Lat 25°45'42.7", long 80°14'59.8" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, near the east end of the SW 11th Street median, at the intersection of SW 11th Street and SW 33rd Avenue, 1.8 mi north of U.S. Highway 1 (South Dixie Highway).

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 88 ft. Upper casing diameter 0.75; top of first opening 78 ft, bottom of last opening 88 ft.

DATUM.--Land-surface datum is 14.14 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Dec. 10, 2009, to present, measuring point has been top of 3/4-in. casing, north of G -3888A, 13.65 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD. -- November 2011 to current water year. See REMARKS.

INSTRUMENTATION.--Monthly measurement with chalked steel tape or electric tape.

REMARKS.--Well is also used for salinity monitoring.

EXTREMES FOR PERIOD OF RECORD.--

WATER-LEVEL ELEVATION: Highest water level measured, 4.66 ft NGVD, July 19, 2012; lowest, 1.61 ft NGVD, Jan. 19, 2012.

CHLORIDE CONCENTRATION: Highest measured chloride concentration, 36 mg/L, June 28, 2012; lowest, 22 mg/L, Sept. 27, 2012.

**WATER-QUALITY DATA**

**WATER YEAR OCTOBER 2011 TO SEPTEMBER 2012**

[NGVD, National Geodetic Vertical Datum; ft, feet; mg/L, milligrams per liter; °C, degrees Celsius; µS/cm, microsiemens per centimeter]

Date	Sample start time	Specific conductance, water, unfiltered, µS/cm at 25°C (00095)	Elevation above NGVD 1929, ft (72020)	Chloride, water, unfiltered, mg/L (99220)
November 23, 2011	1416	504	2.80	24
December 23, 2011	1219	498	2.14	26
January 19, 2012	1410	512	1.61	26
February 27, 2012	1107	506	2.20	28
March 16, 2012	1235	488	2.13	26
April 23, 2012	1150	490	2.45	26
May 17, 2012	1146	502	2.67	26
June 28, 2012	1250	494	3.63	36
July 19, 2012	1308	494	4.66	26
August 23, 2012	1417	490	2.40	26
September 27, 2012	1230	505	3.53	22