



Water-Data Report 2008

**261724080054603 Local number G 2693. USGS Observation Well near Pompano Beach, FL.**

Biscayne aquifer  
 Biscayne Limestone Aquifer  
 Broward County, FL

LOCATION.--Lat 26°17'29.6", long 80°05'49.53" referenced to North American Datum of 1983, in SE ¼ SE ¼ SW ¼ sec.7, T.48 S., R.43 E., Broward County, FL, Hydrologic Unit 03090202, on southeastern corner of NE 49th Street and NE 19th Terrace.

**WATER-QUALITY RECORDS**

WELL CHARACTERISTICS.--Depth 223.4 ft. Upper casing diameter 2 in; top of first opening 201 ft, bottom of last opening 223.4 ft. Open hole 201 to 223.4 ft.

DATUM.--Land-surface datum is 9.4 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 8.78 ft above National Geodetic Vertical Datum of 1929, Oct. 2003 to present.

PERIOD OF RECORD.--October 2003 to current year. See REMARKS.

REVISED RECORDS.--WDR FL-02-2B; 2002. Data published was in error. See REMARKS.

INSTRUMENTATION.--Quarterly measurement with chalked tape or electronic water-level meter.

REMARKS.--Well is also used for salinity monitoring. Data published for well G-2693 for the 2000 to 2002 water years was in error. These samples and the samples for the 2003 water year were mistakenly collected from well G-2694 because of an error on a site map. This data has been corrected and moved to the files of the U.S. Geological Survey for well G-2694. In USGS data publications for data collected prior to the 2006 Water Year, this station was referred to as G 2694 and USGS station 261724080054602 was referred to as G 2693.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 6.06 ft NGVD, Nov. 17, 2005; lowest, 1.94 ft NGVD, July 28, 2004. See REMARKS.

**WATER-QUALITY DATA  
 WATER YEAR OCTOBER 2007 TO SEPTEMBER 2008**

Date	Time	Elev- ation, feet above NGVD (72020)	Specif- ic	Chlor- ide, water, fltrd, mg/L (00940)
			conduc- tance, wat unf µS/cm 25 degC (00095)	
<b>Oct</b>				
<b>25...</b>	0830	5.84	404	44
<b>Jan</b>				
<b>04...</b>	0854	4.21	341	36
<b>Apr</b>				
<b>17...</b>	1349	5.01	424	40
<b>Jul</b>				
<b>08...</b>	1238	4.71	417	42.0