



Water-Data Report 2008

255919080091203 Local number G 2410. USGS Observation Well near Hallandale, FL.

Biscayne aquifer
Biscayne Limestone Aquifer
Broward County, FL

LOCATION.--Lat 25°59'20.1", long 80°09'11.9" referenced to North American Datum of 1983, in NW ¼ NE ¼ NE ¼ sec.28, T.51 S., R.42 E., Broward County, FL, Hydrologic Unit 03090202, 2 ft north of sidewalk and 1 ft west of G-2408, 9 ft east of northwest corner of building on southeast corner of NW 3rd Street and NW 5th Avenue.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 206 ft. Upper casing diameter 2.25 in; top of first opening 205 ft, bottom of last opening 206 ft.

DATUM.--Land-surface datum is 10.83 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 10.55 ft above National Geodetic Vertical Datum of 1929, Sep. 16, 1985, to present.

PERIOD OF RECORD.--September 1985 to February 1986 (weekly), March 1986 to November 1986 (intermittent), December 1986 to current year. See REMARKS.

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

REMARKS.--Well also used for salinity monitoring. Salinity monitoring began in June 1985.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.76 ft NGVD, June 27, 1995; lowest, 0.22 ft below NGVD, May 1, 2006.

255919080091203 Local number G 2410. USGS Observation Well near Hallandale, FL.—Continued

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)	
Oct				
02...	1143	2.36	18,000	6,000
Nov				
01...	1017	1.61	17,500	5,800
Dec				
03...	0943	.45	17,100	5,600
Jan				
04...	1012	.20	16,500	5,300
Feb				
04...	0952	.05	16,000	5,600
Mar				
03...	1041	.30	18,400	6,300
Apr				
01...	0927	.64	18,600	6,400
May				
01...	1028	.25	19,000	6,400
Jun				
02...	0956	.19	18,900	6,400
Jul				
01...	0845	.48	18,900	6,500
Aug				
01...	1114	.960	19,000	6,700
Sep				
04...	1058	.980	19,100	6,600