

Water-Data Report 2009

260041080093102 Local number G 2426. USGS Observation Well near Hollywood, FL.

Biscayne aquifer
Biscayne Limestone Aquifer
Broward County, FL

LOCATION.--Lat 26°00'41.63", long 80°09'30.64" referenced to North American Datum of 1983, in SW ¼ SW ¼ NE ¼ sec.16, T.51 S., R.42 E., Broward County, FL, Hydrologic Unit 03090202, 8 ft north of G-2425, in grassy area between city government building and the northeast parking lot, at Hollywood Boulevard and South 26th Avenue.

WATER-QUALITY RECORDS

WELL CHARACTERISTICS.--Depth 91 ft. Upper casing diameter 2 in.; top of first opening 86 ft, bottom of last opening 91 ft.

DATUM.--Land-surface datum is 13.5 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, at land surface, 13.48 ft above National Geodetic Vertical Datum of 1929 (NGVD), Feb. 6, 2006, to present; From Jan. 1987 to Feb. 6, 2006, measuring point was Top of casing, 12.78 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--January 1987 to May 1993 (intermittent), October 1993 to current year. See REMARKS.

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

REMARKS.--Well is also used for salinity monitoring. Salinity monitoring began in October 1986. Land surface was built up approximately 0.7 ft in 2006, requiring the top of casing and enclosing meter box to be raised 0.7 ft. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 4.76 ft NGVD, Oct. 22, 1999; lowest, 0.65 ft NGVD, Apr. 4, 1988.

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WATER-QUALITY DATA
WATER YEAR OCTOBER 2008 TO SEPTEMBER 2009

Date	Time	Specific conductance, wat unf μS/cm @ 25 degC (00095)	Elev- ation, feet above NGVD (72020)	Chlor- ide, water, fltrd, mg/L (00940)
Oct				
15...	1235	474	3.45	22
Nov				
13...	1239	--	2.22	--
Dec				
05...	1047	--	1.70	--
Jan				
07...	1040	468	1.26	20
Feb				
02...	1200	--	.93	--
Mar				
05...	1014	--	.89	--
Apr				
01...	1117	487	1.72	22
May				
13...	1212	--	1.01	--
Jun				
03...	1104	--	2.81	--
Jul				
01...	1211	475	3.21	26
Aug				
05...	1210	--	1.92	--
Sep				
02...	1022	--	2.16	--