

Water-Data Report 2012

262435081535101 Local number L 1634.

Floridan aquifer system
Suwannee Limestone

Lee County, FL

LOCATION.--Lat 26°24'38", long 81°53'48" referenced to North American Datum of 1927, in NE ¼ NE ¼ SW ¼ sec.3, T.47 S., R.24 E., Lee County, FL, Hydrologic Unit 03090204, at Bay Beach Golf Course 100 ft north of golf shop, 0.2 mi east of Estero Boulevard on Bay Beach Lane, 5 mi southeast of Matanzas Pass Bridge and 4.5 mi southeast of Fort Myers Beach Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 950 ft. Upper casing diameter 6; top of first opening 740 ft, bottom of last opening 950 ft. Artesian well, open hole 740 to 950 ft.

DATUM.--Land-surface datum is 3.30 ft above National Geodetic Vertical Datum of 1929. Measuring point: From January 1975 to present, measuring point has been top of 6-in. elbow, 5.88 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--January 1975 to September 1993 (monthly), October 1993 to September 1994 (intermittent), October 1994 to September 2009 (monthly), October 2009 to December 2012 (discontinued).

GAGE.--Bimonthly measurement with pressure gage.

REMARKS.--Records of water levels, prior to October 1975, are available in the files of the U. S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 41.3 ft NGVD, July 27, 1988; lowest, 27.6 ft NGVD, July 23, 1991.

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

[Measurement method: H, calibrated pressure gage. Water-level status: --, static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 26	38.8	H	--	May 31	37.8	H	--
Dec 20	38.4	H	--	Aug 2	39.0	H	--
Feb 16	37.7	H	--	24	38.8	H	--
Mar 29	37.8	H	--				

Water year 2012 lowest: 37.7, Feb 16, 2012, highest: 39.0, Aug 2, 2012