

Water-Data Report 2011

**262831081575901 Local number L 2212.**

Intermediate aquifer system  
Hawthorn Limestone Aquifer

Lee County, FL

LOCATION.--Lat 26°28'32.2", long 81°58'00.0" referenced to North American Datum of 1927, in NW ¼ NW ¼ sec.13, T.46 S., R.23 E., Lee County, FL, Hydrologic Unit 03090204, at Bunch Beach, 400 ft southeast of John Morris Road at San Carlos Bay, 1.2 mi south of Summerlin Road, 2 mi northwest of Ft. Myers Beach Post Office.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 236 ft. Upper casing diameter 4 in.; top of first opening 135 ft, bottom of last opening 236 ft. Artesian well, open hole 135 to 236 ft.

DATUM.--Land-surface datum is 1.12 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of 4 in. steel cap, 1.62 ft above National Geodetic Vertical Datum of 1929, Feb. 29, 1984, to present.

PERIOD OF RECORD.--February 1984 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.82 ft NGVD, Aug. 30, 1989; lowest, 11.05 ft below NGVD, June 20, 2011.

**WATER SURFACE ELEVATION IN FEET NGVD 1929  
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**

[Measurement method: S, steel tape. Water-level status: - - , static.]

Date	Water level	Measure-ment method	Water-level status	Date	Water level	Measure-ment method	Water-level status
Oct 18	-5.01	S	--	Apr 18	-8.22	S	--
Dec 21	-7.65	S	--	Jun 20	-11.05	S	--
Feb 25	-6.94	S	--	Aug 23	-5.60	S	--

Water year 2011 lowest: -11.05, Jun 20, 2011, highest: -5.01, Oct 18, 2010