

Water-Data Report 2011

263950081355401 Local number L 2187.

Intermediate aquifer system
Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°39'50.3", long 81°35'52.0" referenced to North American Datum of 1983, in NW ¼ NW ¼ SW ¼ sec.11, T.44 S., R.27 E., Lee County, FL, Hydrologic Unit 03090205, 20 ft east of Joel Boulevard, about 0.1 mi south of E 18th Street, 3.1 mi south of intersection of State Road 80 and Joel Boulevard and 5.1 mi northeast of Lehigh Acres Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 154 ft. Upper casing diameter 4 in.; top of first opening 136 ft, bottom of last opening 154 ft. Artesian well, open hole 136 to 154 ft.

DATUM.--Land-surface datum is 21.9 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of casing, 24.50 ft above National Geodetic Vertical Datum of 1929, July 1, 1968, to present.

PERIOD OF RECORD.--August 1975 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--Records of water levels prior to October 1982 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 17.88 ft NGVD, Sept. 27, 1979; lowest, 4.60 ft NGVD, Mar. 19, 2009.

**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 26	11.05	S	--	Apr 25	9.36	S	--
Dec 28	10.74	S	--	Jun 15	7.93	S	--
Feb 24	11.21	S	--	Aug 30	14.84	S	--

Water year 2011 lowest: 7.93, Jun 15, 2011, highest: 14.84, Aug 30, 2011