

Water-Data Report 2012

263353081335801 Local number L 1965.

Intermediate aquifer system
Tamiami Formation

Lee County, FL

LOCATION.--Lat 26°33'52", long 81°33'58" referenced to North American Datum of 1927, in SE ¼ NE ¼ sec.13, T.45 S., R.27 E., Lee County, FL, Hydrologic Unit 03090205, at intersection of Naples Avenue and Milwaukee Boulevard, 18 ft west of Naples Avenue and 158 ft north of Milwaukee Boulevard, 5.7 mi southeast of Lehigh Acres Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.-- Drilled, observation, artesian well, diameter 4 in., depth 225 ft, cased to 50 ft, screened 50 to 83 ft, screened 127 to 137 ft, open hole 156 to 225 ft.

DATUM.--Land-surface datum is 29.67 ft above National Geodetic Vertical Datum of 1929. Measuring point: From Dececeember 1965 to present, measuring point has been top of casing, 32.07 ft above National Geodetic Vertical Datum of 1929.

PERIOD OF RECORD.--December 1965 to August 1996, April 1999 to September 2009 (monthly), October 2009 to current year.

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--Records of water levels prior to October 1976 are available in files of the U.S. Geological Survey.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 26.26 ft NGVD, Aug. 30, 1978; lowest, 5.19 ft below NGVD, Apr. 23, 2009.

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

[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 24	19.42	S	--	Apr 20	-4.56	S	--
Jan 3	7.44	S	--	Jun 20	5.53	S	--
Feb 21	-.45	S	--	Aug 15	18.19	S	--

Water year 2012 lowest: -4.56, Apr 20, 2012, highest: 19.42, Oct 24, 2011