

Water-Data Report 2012

261733081285501 Local number C 984.

Surficial aquifer system
Nonartesian Sand Aquifer

Collier County, FL

LOCATION.--Lat 26°17'38", long 81°28'54" referenced to North American Datum of 1927, in NE ¼ NE ¼ sec.23, T.48 S., R.28 E., Collier County, FL, Hydrologic Unit 03090204, at southeast corner of Oil Grade Road and County Road 858, 7 mi east of County Road 846 and 9.4 mi south of Immokalee.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 40 ft. Upper casing diameter 6; top of first opening 30 ft, bottom of last opening 40 ft. Open hole 30 to 40 ft.

DATUM.--Land-surface datum is 20.3 ft above National Geodetic Vertical Datum of 1929. Measuring point: From May 13, 2010, to present, measuring point has been top of casing, 23.39 ft above National Geodetic Vertical Datum of 1929 (NGVD). From Mar. 3, 1995, to April 30, 2010, measuring point was top of casing, 23.38 ft above NGVD. From October 1984 to Feb. 2, 1995, measuring point was top of casing, 23.50 ft above NGVD. See REMARKS.

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

GAGE.--Bimonthly measurement with chalked tape.

REMARKS.--Station damaged, repaired February 3, 1995 and May 13, 2010. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 20.08 ft NGVD, Sept. 1, 1995; lowest, 13.98 ft NGVD, June 15, 2012.

**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 25	18.41	S	--	Apr 17	15.41	S	--
Dec 19	17.91	S	--	Jun 15	13.98	S	--
Feb 17	16.75	S	--	Aug 28	17.15	S	--

Water year 2012 lowest: 13.98, Jun 15, 2012, highest: 18.41, Oct 25, 2011