

Water-Data Report 2011

263712081461201 Local number L 728.

Surficial aquifer system
Nonartesian Sand Aquifer

Lee County, FL

LOCATION.--Lat 26°37'13", long 81°46'10" referenced to North American Datum of 1927, in NE ¼ SW ¼ sec.25, T.44 S., R.25 E., Lee County, FL, Hydrologic Unit 03090205, 40 ft east of State Road 82 and 0.2 mi north of County Road 884, 6.6 mi southeast of Fort Myers Post Office.

GROUNDWATER RECORDS

WELL CHARACTERISTICS.--Depth 19 ft. Upper casing diameter 4 in.; top of first opening 18 ft, bottom of last opening 19 ft. Open hole 18 to 19 ft.

DATUM.--Land-surface datum is 21.05 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, 23.34 ft above National Geodetic Vertical Datum of 1929 (NGVD), Aug. 15, 2002, to present. From July 1968 to Aug. 15, 2002, measuring point was Top of 4-in. casing, 22.65 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--July 1968 to February 1972 (bimonthly), March 1972 to September 1994 (monthly), October 1994 to July 1996 (quarterly), October 1996 to July 2002 (monthly), August 2002 to November 2010. Discontinued. See REMARKS.

GAGE.--Electronic data logger.

REMARKS.--Destroyed by construction in November 2010. Replaced by well L-728R (263712081461202). Records of water levels prior to October 1975 are available in files of the U.S. Geological Survey. In the 2002 water year the instrumentation changed to an electronic data logger from a tape-down well. The height of the measuring point was changed as part of the station construction. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 21.66 ft NGVD, Sept. 29, 2008; lowest water level measured, 15.85 ft NGVD, May 23, 2000.

263712081461201 Local number L 728.—Continued

**ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011
DAILY MAXIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	20.35	17.83	---	---	---	---	---	---	---	---	---	---
2	20.26	18.33	---	---	---	---	---	---	---	---	---	---
3	20.15	19.98	---	---	---	---	---	---	---	---	---	---
4	20.05	20.54	---	---	---	---	---	---	---	---	---	---
5	19.95	---	---	---	---	---	---	---	---	---	---	---
6	19.89	---	---	---	---	---	---	---	---	---	---	---
7	19.83	---	---	---	---	---	---	---	---	---	---	---
8	19.75	---	---	---	---	---	---	---	---	---	---	---
9	19.65	---	---	---	---	---	---	---	---	---	---	---
10	19.60	---	---	---	---	---	---	---	---	---	---	---
11	19.52	---	---	---	---	---	---	---	---	---	---	---
12	19.44	---	---	---	---	---	---	---	---	---	---	---
13	19.39	---	---	---	---	---	---	---	---	---	---	---
14	19.33	---	---	---	---	---	---	---	---	---	---	---
15	19.31	---	---	---	---	---	---	---	---	---	---	---
16	19.22	---	---	---	---	---	---	---	---	---	---	---
17	19.13	---	---	---	---	---	---	---	---	---	---	---
18	19.10	---	---	---	---	---	---	---	---	---	---	---
19	19.03	---	---	---	---	---	---	---	---	---	---	---
20	19.03	---	---	---	---	---	---	---	---	---	---	---
21	18.99	---	---	---	---	---	---	---	---	---	---	---
22	18.95	---	---	---	---	---	---	---	---	---	---	---
23	18.94	---	---	---	---	---	---	---	---	---	---	---
24	18.94	---	---	---	---	---	---	---	---	---	---	---
25	18.94	---	---	---	---	---	---	---	---	---	---	---
26	18.94	---	---	---	---	---	---	---	---	---	---	---
27	18.78	---	---	---	---	---	---	---	---	---	---	---
28	18.31	---	---	---	---	---	---	---	---	---	---	---
29	18.11	---	---	---	---	---	---	---	---	---	---	---
30	18.04	---	---	---	---	---	---	---	---	---	---	---
31	17.93	---	---	---	---	---	---	---	---	---	---	---
Total	596.85	---	---	---	---	---	---	---	---	---	---	---
Mean	19.25	---	---	---	---	---	---	---	---	---	---	---
Max	20.35	---	---	---	---	---	---	---	---	---	---	---
Min	17.93	---	---	---	---	---	---	---	---	---	---	---

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