

Water-Data Report 2006

262934081495801 Local number L 5649.

Intermediate aquifer system

Sandstone Aquifer

Lee County, FL

LOCATION.--Lat 26°29'34.9", long 81°47'14.1" referenced to North American Datum of 1983, in NE ¼ NE ¼ NE ¼ sec.10, T.46 S., R.25 E., Lee County, FL, Hydrologic Unit 03090204, on the north side of Alico Road, 0.3 mi east of U.S. Interstate 75, and 12 mi southeast of Ft. Myers Post Office.

GROUND-WATER RECORDS

WELL CHARACTERISTICS.--Depth 128 ft. Upper casing diameter 4 in., top of first opening 118 ft, bottom of last opening 128 ft. Artesian well.

DATUM.--Land-surface datum is 22.74 ft above National Geodetic Vertical Datum of 1929. Measuring point: Top of shelf, destroyed Oct. 12, 2005, 26.42 ft above National Geodetic Vertical Datum of 1929, Oct. 22, 2004, to Oct. 12, 2005. From August 1994 to October 22, 2004, measuring point was 24.93 ft NGVD. From August 19, 1994 to September 2001, measuring point was incorrectly considered to be 25.10 ft above NGVD. From October 1982 to August 3, 1994, measuring point was 22.56 ft above NGVD, but was incorrectly considered to be 22.73 ft above NGVD. See REMARKS.

PERIOD OF RECORD.--June 1982 to September 1996 (daily), October 1996 to July 2002 (monthly), August 2002 to October 2005. Discontinued. (Corrected)

GAGE.--Electronic data logger.

REMARKS.--The station was reconstructed October 22, 2004. In the 2002 water year the well was re-surveyed and the land-surface datum and height of the measuring point were corrected. The figures of water levels as elevation, in feet NGVD, from June 1982 to September 2001, are in error. A -0.17 ft correction has been applied to correct the water-level data. Station was destroyed October 2005. See DATUM.

EXTREMES FOR PERIOD OF RECORD.--Highest daily maximum water level, 19.24 ft NGVD, Sept. 12, 13, 1986 (present datum); lowest water level measured, 2.15 ft NGVD, May 23, 2000 (present datum).

262934081495801 Local number L 5649.—Continued

**ELEVATION ABOVE NGVD 1929, FEET
WATER YEAR OCTOBER 2005 TO SEPTEMBER 2006
DAILY MAXIMUM VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	12.92	---	---	---	---	---	---	---	---	---	---	---
2	13.15	---	---	---	---	---	---	---	---	---	---	---
3	13.35	---	---	---	---	---	---	---	---	---	---	---
4	13.56	---	---	---	---	---	---	---	---	---	---	---
5	13.66	---	---	---	---	---	---	---	---	---	---	---
6	13.86	---	---	---	---	---	---	---	---	---	---	---
7	14.12	---	---	---	---	---	---	---	---	---	---	---
8	14.34	---	---	---	---	---	---	---	---	---	---	---
9	14.48	---	---	---	---	---	---	---	---	---	---	---
10	14.54	---	---	---	---	---	---	---	---	---	---	---
11	14.59	---	---	---	---	---	---	---	---	---	---	---
12	---	---	---	---	---	---	---	---	---	---	---	---
13	---	---	---	---	---	---	---	---	---	---	---	---
14	---	---	---	---	---	---	---	---	---	---	---	---
15	---	---	---	---	---	---	---	---	---	---	---	---
16	---	---	---	---	---	---	---	---	---	---	---	---
17	---	---	---	---	---	---	---	---	---	---	---	---
18	---	---	---	---	---	---	---	---	---	---	---	---
19	---	---	---	---	---	---	---	---	---	---	---	---
20	---	---	---	---	---	---	---	---	---	---	---	---
21	---	---	---	---	---	---	---	---	---	---	---	---
22	---	---	---	---	---	---	---	---	---	---	---	---
23	---	---	---	---	---	---	---	---	---	---	---	---
24	---	---	---	---	---	---	---	---	---	---	---	---
25	---	---	---	---	---	---	---	---	---	---	---	---
26	---	---	---	---	---	---	---	---	---	---	---	---
27	---	---	---	---	---	---	---	---	---	---	---	---
28	---	---	---	---	---	---	---	---	---	---	---	---
29	---	---	---	---	---	---	---	---	---	---	---	---
30	---	---	---	---	---	---	---	---	---	---	---	---
31	---	---	---	---	---	---	---	---	---	---	---	---
Mean	---	---	---	---	---	---	---	---	---	---	---	---
Max	---	---	---	---	---	---	---	---	---	---	---	---
Min	---	---	---	---	---	---	---	---	---	---	---	---

262934081495801 Local number L 5649.—Continued

