

Water-Data Report 2007

251032080432200 SEVEN PALM LAKE NEAR FLAMINGO, FL

Southern Florida Basin
Everglades Subbasin

LOCATION.--Lat 25°10'32", long 80°43'22" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, southern shore of Seven Palm Lake near connection to Middle Lake, 13 mi east-northeast of Flamingo.

DRAINAGE AREA.--Indeterminate.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SALINITY: October 2003 to current year.

WATER TEMPERATURE: October 2003 to current year.

INSTRUMENTATION.--Water-quality monitor.

REMARKS.--Salinity record rated excellent. Temperature record rated excellent except for the following periods: Oct. 1 - 23, Dec. 13 to Feb. 16, rated good.

During periods of missing record, values may be higher or lower than the listed extremes. Daily values are not published for this site. Salinity and temperature 15 minute data are available in the files of the U.S. Geological Survey. Data can also be accessed online at <http://sofia.usgs.gov/>.

EXTREMES FOR PERIOD OF RECORD.--

SALINITY: Maximum recorded, 44.3 ppt May 22, 2005; minimum recorded, 1.0 ppt Nov. 20-23, 25, 27, 28, 2003.

WATER TEMPERATURE: Maximum recorded, 35.6°C Aug. 5, 2007; minimum recorded, 13.2°C Feb. 14, 2006.

EXTREMES FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 32.3 ppt May 13; minimum recorded, 4.1 ppt Oct. 5.

WATER TEMPERATURE: Maximum recorded, 35.6°C Aug. 5; minimum recorded, 13.6°C Feb. 19.