

251032080432200 SEVEN PALM LAKE NEAR FLAMINGO, FL

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

DRAINAGE AREA.--Indeterminate.

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 except for the following period: Sept. 19-30, rated good. Temperature record 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, 34.8°C July 7, 2004; minimum recorded, 13.3°C Dec. 21, 2004.

EXTREMES FOR FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 44.3 ppt May 22; minimum recorded, 4.0 ppt Sept. 30.

WATER TEMPERATURE: Maximum recorded, 33.8°C Sept. 15; minimum recorded, 14.2°C Jan. 18.