

251740080311200 C-111 WETLAND NEAR HOMESTEAD, FL

LOCATION.--Lat 25°17'40", long 80°31'12" Miami-Dade County, Hydrologic Unit 03090202.

DRAINAGE AREA.--Indeterminate.

GAGE-HEIGHT RECORDS

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Satellite data collection platform with shallow-vented pressure transducer. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--During periods in the dry season, water level too low or non-existent for sensor to record. Records good. Daily values are not published for this site. Gage height 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.--

GAGE HEIGHT: Maximum gage height, 1.78 ft Aug. 27, 2005; minimum, 0.17 ft Dec. 12, 2004.

EXTREMES FOR FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 1.78 ft Aug. 27; minimum, 0.17 ft Dec. 12.

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 good. During periods of missing record, values may be higher or lower than the listed extremes. 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, 0.40 ppt July 31, 2004; minimum recorded, 0.03 ppt Mar. 15, 2004 and Aug. 25, 2005.

WATER TEMPERATURE: Maximum recorded, 38.1°C Aug. 17, 2005; minimum recorded, 10.6°C Dec. 21, 2003.

EXTREMES FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 0.37 ppt June 9; minimum recorded, 0.03 ppt Aug. 25.

WATER TEMPERATURE: Maximum recorded, 38.1°C Aug. 17; minimum recorded, 16.4°C Dec. 12.