LOCATION.--Lat 25°13'09", long 80°35'01", T.60 S., R.37 E., Miami-Dade County, Hydrologic Unit 03090202, left bank upstream of mouth, 9 mi northwest of Key Largo, Fl.

DRAINAGE AREA.--Indeterminate.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.--October 1995 to current year.


REMARKS.--Records good. Daily values are not published for this site. Discharge and 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, 1.93 ft Oct. 15, 1999; minimum, -1.76 ft Mar. 10, 1996.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SALINITY (TOP AND BOTTOM): October 1995 to current year.

WATER TEMPERATURE (TOP AND BOTTOM): October 1995 to current year.

INSTRUMENTATION.--Water-quality monitor with top and bottom sensors.

REMARKS.--Salinity (TOP) record rated excellent. Salinity (BOTTOM) record rated excellent except for the following periods: Oct. 6 to Nov. 16, Mar. 23 to Apr. 6 and Aug. 23 to Sept. 7, rated good; Nov. 17 to Dec. 2, rated fair. Temperature (TOP AND BOTTOM) record rated good. Salinity and temperature sensors located at -2.35 ft NAVD (TOP) and -3.1 ft NAVD (BOTTOM). Daily values are not published for this site. Salinity and temperature 15 minute data, are available in files of the U.S. Geological Survey. Data can also be accessed online at http://sofia.usgs.gov/.

EXTREMES FOR PERIOD OF RECORD.--

SALINITY (TOP): Maximum recorded, 41.0 ppt July 9, 2004, but may have been higher during period of missing record; minimum recorded, 0.2 ppt Nov. 15-17, 2003, but may have been lower during period of missing record.

SALINITY (BOTTOM): Maximum recorded, 40.9 ppt July 9, 2004, but may have been higher during period of missing record; minimum recorded, 0.3 ppt Oct. 5-18, 2003, and Nov. 15-18, 2003, but may have been lower during period of missing record.

WATER TEMPERATURE (TOP): Maximum recorded, 36.6°C July 26, 27, 1999, but may have been higher during period of missing record; minimum recorded, 10.1°C Jan. 18, 1997, but may have been lower during period of missing record.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 36.7°C July 25, 1999, but may have been higher during period of missing record; minimum recorded, 10.2°C Jan. 19, 1997, but may have been lower during period of missing record.

WATER-TEMPERATURE RECORDS

EXTREMES FOR CURRENT YEAR.--

SALINITY (TOP): Maximum recorded, 41.0 ppt July 9, but may have been higher during period of missing record; minimum recorded, 0.2 ppt Nov. 15-17, but may have been lower during period of missing record.

SALINITY (BOTTOM): Maximum recorded, 40.9 ppt July 9, but may have been higher during period of missing record; minimum recorded, 0.3 ppt Oct. 5-18, and Nov. 15-18, but may have been lower during period of missing record.

WATER TEMPERATURE (TOP): Maximum recorded, 35.6°C Aug. 27, but may have been higher during period of missing record; minimum recorded, 13.1°C Dec. 21, but may have been lower during period of missing record.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 35.8°C Aug. 29, but may have been higher during period of missing record; minimum recorded, 13.2°C Dec. 21, but may have been lower during period of missing record.