

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL

LOCATION.--Lat 27°22'28", long 80°20'34", in NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$, sec.4, T.36 S., R.40 E., St. Lucie County, Hydrologic Unit 03090202, on the St. Lucie River, Port St. Lucie, off of Midway road 1.0 mi west, .5 mi east of 25th Street.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--

GAGE HEIGHT: October 2002 to September 2004. Discontinued.

SALINITY: October 2002 to September 2004. Discontinued.

WATER TEMPERATURE: October 2002 to September 2004. Discontinued.

GAGE.--Satellite data collection platform with water-stage shaft encoder and water-quality monitor. Datum of gage is National Geodetic Vertical Datum of 1929.

REMARKS.--Maximum and minimum salinity record rated good for the 2003 water year. Maximum and minimum salinity record rated excellent for the 2004 water year except for the period of July 12-20, Aug. 15-17 and Sept. 1-4, when record was rated good. Maximum and minimum temperature rated good for the 2003 water year. Maximum and minimum temperature record rated good for the 2004 water year. Elevation of the salinity-temperature sensor is -3.37 ft NGVD, Oct. 18, 2002.

EXTREMES FOR PERIOD OF RECORD.--

GAGE HEIGHT: Maximum gage height, 6.08 ft Sept. 26, 2004, may have been higher during period of missing record; minimum, -1.12 ft Jan. 6, 2004, may have been lower during of missing record.

SALINITY: Maximum recorded, 1.8 ppt June 8, 2004, may have been higher during period of missing record; minimum recorded, 0.2 ppt, Sept. 21-25, 2004, may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 31.2°C June 28, 2004, may have been higher during period of missing record; minimum recorded, 11.9°C Jan. 25, 2003, may have been lower during period of missing record.

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 6.08 ft Sept. 26; minimum, -1.12 ft Jan. 6.

SALINITY: Maximum recorded, 1.8 ppt June 8, may have been higher during period of missing record; minimum recorded, 0.2 ppt Sept. 21-25, may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 31.2°C June 28, may have been higher during period of missing record; minimum recorded, 13.3°C Dec. 21, may have been lower during period of missing record

EVERGLADES AND SOUTHEASTERN COASTAL AREA

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continued

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continue

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

EVERGLADES AND SOUTHEASTERN COASTAL AREA

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2002 TO SEPTEMBER 2003

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

EVERGLADES AND SOUTHEASTERN COASTAL AREA

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continued

SALINITY, WATER, UNFILTERED, PARTS PER THOUSAND
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

272229080203400 ST. LUCIE RIVER AT MIDWAY ROAD NEAR PORT ST. LUCIE, FL-Continued

TEMPERATURE, WATER, DEGREES CELSIUS
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004