

265906080093500 LOXAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL

LOCATION.--Lat 26°59'06", long 80°09'37", in NE $\frac{1}{4}$ NE $\frac{1}{4}$, sec.20, T.40 S., R.42 E., Martin County, Hydrologic Unit 03090202, on the Loxahatchee river, Jupiter, 4.1 mi west of State Road 811 Alternate (A1A), 1.65 mi east of U.S. Interstate 95.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--

GAGE HEIGHT: October 2003 to current year.

SALINITY (TOP): October 2003 to current year.

SALINITY (BOTTOM): October 2003 to current year.

WATER TEMPERATURE (TOP): October 2003 to current year.

WATER TEMPERATURE (BOTTOM): October 2003 to current year.

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

REMARKS.--Salinity (top) record rated excellent except Sept. 5-30, which are rated good. Salinity (bottom) record rated excellent except July 28 to Aug. 10, which are rated good. Temperature (top and bottom) record rated good for the entire water year.

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 4.81 ft Sept. 26; minimum, -1.56 ft July 1.

SALINITY (TOP): Maximum recorded, 10.0 ppt June 5; minimum recorded, 0.1 ppt Nov. 9-19, Sept. 6-8, 22, 26-30.

SALINITY (BOTTOM): Maximum recorded, 13.3 ppt Apr. 1; minimum recorded, 0.1 ppt Nov. 9-19, Sept. 6-8, 22, 26-30.

WATER TEMPERATURE (TOP): Maximum recorded, 33.2°C June 28, 29; minimum recorded, 14.3°C Dec. 21.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 32.1°C June 28, 30; minimum recorded, 14.2°C Dec. 21.

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265906080093500 LOXAHAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL-Continued

GAGE HEIGHT, FEET
WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

265906080093500 LOXAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL-Continued

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

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265906080093500 LOXAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL-Continued

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

265906080093500 LOXAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL-Continued

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

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265906080093500 LOXAHATCHEE RIVER AT MILE 9.1 NEAR JUPITER, FL-Continued

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