

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND

LOCATION.--Lat 26°59'12", long 80°08'29", in SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$, sec.15, T.40 S., R.42 E., Martin County, Hydrologic Unit 03090202, in Tanah-Keeta Boy Scout Camp, 4.65 mi northwest of Jupiter, 5.26 mi northwest of the mouth of Loxahatchee River, 2.92 mi east of U.S. Interstate 95.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--

GAGE HEIGHT: October 2002 to current year.

SALINITY (TOP): October 2002 to current year.

SALINITY (BOTTOM): June 2003 to current year.

WATER TEMPERATURE (TOP): October 2002 to current year.

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

GAGE.--Electronic data logger with water-quality monitor with top and bottom sensors. A second salinity and temperature sensor was installed in June 13, 2003. Datum of gage is National Geodetic Vertical Datum of 1929 survey levels from a benchmark provided by National Geodetic Survey.

REMARKS.--Salinity record (top) rated excellent from Oct. 1 to Apr. 1, Apr. 23 to Sept. 9; rated good from Apr. 2-22, Sept. 10-30. Salinity record (bottom) rated excellent from Oct. 1-24, Nov. 20 to Aug. 9; rated good Oct. 25 to Nov. 19, Aug. 10 to Sept. 30. Temperature records (top and bottom) are rated good for the entire water year.

EXTREMES FOR PERIOD OF RECORD.--

GAGE HEIGHT: Maximum gage height, 4.63 ft Sept. 5, 2004; minimum, -1.54 ft July 1, 2004.

SALINITY (TOP): Maximum recorded, 27.6 ppt Apr. 5, 2004; minimum recorded, 0.1 ppt Sept. 26-30, 2004.

SALINITY (BOTTOM): Maximum recorded, 28.5 ppt Feb. 28, 2004; minimum recorded, 0.1 ppt Sept. 22, 23, 26-30, 2004.

WATER TEMPERATURE (TOP): Maximum recorded, 34.1°C June 29, 2004; minimum recorded, 15.0°C Dec. 21, 22, 2003.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 33.6°C June 28, July 1, 2, 2004; minimum recorded, 15.0°C Dec. 22, 2003.

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 4.63 ft Sept. 5; minimum, -1.54 ft July 1.

SALINITY (TOP): Maximum recorded, 27.6 ppt Apr. 5; minimum recorded, 0.1 ppt Sept. 26-30.

SALINITY (BOTTOM): Maximum recorded, 28.5 ppt Feb. 28; minimum recorded, 0.1 ppt Sept. 22, 23, 26-30.

WATER TEMPERATURE (TOP): Maximum recorded, 34.1°C June 29; minimum recorded, 15.0°C Dec. 21, 22.

WATER TEMPERATURE (BOTTOM): Maximum recorded, 33.6°C June 28, July 1, 2; minimum recorded, 15.0°C Dec. 22.

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND, FL-Continued

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND, FL-Continued

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

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND, FL-Continued

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

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND, FL-Continued

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

EVERGLADES AND SOUTHEASTERN COASTAL AREA

265912080082900 LOXAHATCHEE RIVER AT BOY SCOUT CAMP NEAR HOBE SOUND, FL-Continued

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