

262043081513200 FISH TRAP BAY NEAR BONITA BEACH, FL

LOCATION.--Lat 26°27'50", long 81°54'44", T.47 S., R.25 E., Lee County, Hydrologic Unit 03090204, east bank of connection between Fishtrap Bay and Big Hickory Bay, 0.25 mi northwest of Imperial River, 2 mi north of Bonita Beach.

DRAINAGE AREA.--Indeterminate.

PERIOD OF RECORD.--

SALINITY: January 2002 to current year.

WATER TEMPERATURE: January 2002 to current year.

INSTRUMENTATION.--Water-quality monitor.

REMARKS.--Salinity record rated excellent. Temperature record rated good. 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: Maximum recorded, 39.2 ppt Feb. 7, 2002, but may have been higher during period of missing record; minimum recorded, 0.3 ppt Oct. 2, 3, 2003, and Sept. 3, 4, 2004, but may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 35.1°C July 16, 2002, but may have been higher during period of missing record; minimum recorded, 9.0°C Jan. 25, 2003, but may have been lower during period of missing record.

EXTREMES FOR CURRENT YEAR.--

SALINITY: Maximum recorded, 35.3 ppt June 5, 6, but may have been higher during period of missing record; minimum recorded, 0.3 ppt Oct. 2, 3 and Sept. 3, 4, but may have been lower during period of missing record.

WATER TEMPERATURE: Maximum recorded, 34.8°C July 9, but may have been higher during period of missing record; minimum recorded, 13.8°C Dec. 21 and Jan. 11, but may have been lower during period of missing record.