

CHARLOTTE HARBOR AND COASTAL AREA

262043081513200 FISHTRAP BAY NR BONITA BEACH, FL

LOCATION.--Lat 26° 27' 50", long 81° 54' 44", T. 47 S., R. 25 E., Lee County, Hydrologic Unit 03090204, on east side of channel approximately 0.25 mile north-west of the mouth of Imperial River; 2 mi north of Bonita Beach.

DRAINAGE AREA.--Indeterminate.

WATER-QUALITY RECORDS

PERIOD OF RECORD.--January 2002 to September 2005.

INSTRUMENTATION.--Water-quality monitor.

REMARKS.--Salinity record rated excellent except for: July 22-27 which are rated good. Temperature record rated good.

EXTREMES FOR PERIOD OF RECORD.--

SALINITY: Maximum recorded, 35.8 ppt May 18, 2002 and June 10, 2002, but may have been higher during period of missing record; minimum recorded, 0.3 ppt on Oct. 2-3, 2003 and Sept. 3-4, 2004, but may have been lower during period of missing record.

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, 33.6 ppt Feb. 6, but may have been higher during periods of missing record; minimum recorded, 1.6 ppt June 1, but may have been lower during periods of missing record.

TEMPERATURE: Maximum recorded, 34.6°C July 27, Aug. 10, and Aug. 12, but may have been higher during periods of missing record; minimum recorded, 13.8°C Feb. 12, but may have been lower during periods of missing record.