

Water-Data Report 2006

251457080395800 TAYLOR SLOUGH WETLAND AT E146 NEAR HOMESTEAD, FL

Southern Florida Basin
Everglades Subbasin

LOCATION.--Lat 25°14'57", long 80°39'58" referenced to North American Datum of 1983, Miami-Dade County, FL, Hydrologic Unit 03090202, approximately 13 mi southwest of Pine Island in Taylor Slough of Everglades National Park.

DRAINAGE AREA.--Indeterminate.

SURFACE-WATER RECORDS

PERIOD OF RECORD.--October 2003 to current year.

GAGE.--Satellite data collection platform with water-stage pressure sensor. Datum of gage is North American Vertical Datum of 1988 (NAVD 88).

REMARKS.--Records rated excellent. During the dry season this site normally dries out. Daily values are not published for this site. During periods of missing record values may be higher or lower than the listed extremes. Gage height 15 minute data are available in the files of the U.S. Geological Survey. Data can also be accessed online at <http://sofia.usgs.gov/>.

EXTREMES FOR PERIOD OF RECORD.--

GAGE HEIGHT: Maximum gage height, 1.46 ft Aug. 27, 2005; minimum, -0.42 ft Mar. 8, 9, 2004 (last recorded gage height before wetland went dry).

EXTREMES FOR CURRENT YEAR.--

GAGE HEIGHT: Maximum gage height, 1.11 ft Oct. 25; minimum, -0.40 ft Jan. 19, 20 (last recorded gage height before wetland went dry).

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WATER-QUALITY RECORDS

PERIOD OF RECORD.--

SPECIFIC CONDUCTANCE: October 2003 to current year.

WATER TEMPERATURE: October 2003 to current year.

INSTRUMENTATION.--Water-quality monitor near the bottom.

REMARKS.--Specific conductance record rated excellent. Temperature record rated excellent. Daily values are not published for this site. During periods of missing record values may be higher or lower than the listed extremes. Specific conductance 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.--

SPECIFIC CONDUCTANCE: Maximum recorded, 605 microsiemens Aug. 4, 2004; minimum recorded, 121 microsiemens Sept. 20, 2005.

WATER TEMPERATURE: Maximum recorded, 36.8°C July 23, 2005; minimum recorded, 10.7°C Dec. 21, 2003.

EXTREMES FOR CURRENT YEAR.--

SPECIFIC CONDUCTANCE: Maximum recorded, 452 microsiemens Jan. 8; minimum recorded, 195 microsiemens Sept. 7.

WATER TEMPERATURE: Maximum recorded, 36.5°C July 17; minimum recorded, 11.2°C Jan. 8.