

MANATEE RIVER BASIN

42. 02300038 RATTLESNAKE SLOUGH NEAR SARASOTA, FL

LOCATION.--Lat 27°25'24", long 82°29'25", in SW¹/₄ sec.22, T.35 S., R.18 E., Manatee County, Hydrologic Unit 03100202, on right bank, at Palm Aire Country Club subdivision, 0.6 mi upstream from Braden River, 2.4 mi north of University Parkway, and 5.2 mi northeast of Sarasota.

CONTRIBUTING DRAINAGE AREA.--3.78 mi².

DATUM OF GAGE.-- 13.82 ft below NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1988-09-07	494	25.80	1995-08-26	114	24.04
1989-09-26	94.0	23.65	1996-06-17	214	24.75
1990-07-16	47.0 ^E	22.82	1997-09-27	140 ^E	M
1990-10-11	139	24.12	1997-11-14	220	24.70
1992-06-26	567	26.13	1999-08-23	51	22.49
1993-08-30	75.0	23.54	2000-09-17	167	23.26
1994-09-27	46.0 ^E	22.84	2001-09-14	473	25.53

EXPLANATION OF PEAK DATA CODES

Discharge Qualification Codes	Gage Height Qualification Codes
¹ Discharge is a maximum daily average. ² Discharge is an estimate. ³ Discharge affected by dam failure. ⁴ Discharge less than indicated value, which is minimum recordable discharge at this site. ⁵ Discharge affected to unknown degree by regulation or diversion. ⁶ Discharge affected by regulation or diversion. ⁷ Discharge is an historic peak. ^B Month or day of occurrence is unknown or not exact. ^E Only annual maximum peak available for this year. ^M Missing value.	¹ Gage height affected by backwater. ² Gage height not the maximum for the year. ³ Gage height at different site and/or datum. ⁴ Gage height below minimum recordable elevation. ⁵ Gage height is an estimate. ⁶ Gage datum changed during this year. ^M Missing value.