

PEACE RIVER BASIN

17. 02295013 BOWLEGS CREEK NEAR FT. MEADE, FL

LOCATION.--Lat 27°41'59", long 81°41'44", in NE¹/₄ sec.15, T.32 S., R.26 E., Polk County, Hydrologic Unit 03100101, on right bank, on downstream side of bridge on Avon Park Cut-Off Road, 2.1 mi downstream from Boggy Branch, 2.3 mi south of intersection U.S. Highway 98 and State Highway 630, and 7.6 mi southeast of Ft. Meade.

CONTRIBUTING DRAINAGE AREA.--47.2 mi².

DATUM OF GAGE.-- 95.46 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)
1964-09-13	289 ^E	6.68
1965-08-10	552	7.88
1966-02-23	644	8.11
1967-07-03	294 ^E	6.79
1968-09-15	480 ²	7.40
1991-08-02	159 ^E	5.96
1992-08-09	462	7.59
1993-07-27	258 ^E	6.71
1994-09-21	742	8.34
1995-08-03	596	7.97
1995-10-11	414 ^E	7.39
1997-08-14	257	6.74
1998-03-19	730	8.32
1999-08-26	160 ^E	6.40
1999-10-05	238 ^E	7.02
2001-09-14	435 ^{2,E}	9.00

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.