

PEACE RIVER BASIN

18. 02295420 PAYNE CREEK NEAR BOWLING GREEN, FL

LOCATION.--Lat 27°37'13", long 81°49'33", in SW¹/₄ sec.9, T.33 S., R.25 E., Hardee County, Hydrologic Unit 03100101, near center of span on upstream side of bridge on U. S. Highway 17, 0.4 mi downstream from Little Payne Creek, 1.2 mi south of Bowling Green, and 2.1 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--121 mi².

DATUM OF GAGE.-- 51.06 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1964-02-07	962	11.37	1989-09-25	379 ^E	7.20
1965-08-11	2,190	17.88	1990-02-23	413 ^E	7.57
1965-10-02	966	11.40	1991-08-23	685 ^E	10.66
1967-08-15	1,350	13.27	1992-08-15	915	12.63
1968-09-10	2,040	17.19	1993-04-05	364 ^E	7.53
1980-06-23	441 ^E	8.55	1994-09-17	2,270	16.79
1981-09-07	400 ^E	8.05	1995-08-25	2,010	16.48
1982-06-18	3,170	17.78	1995-10-06	582 ^E	9.70
1982-10-06	2,020	16.53	1997-08-10	467	8.44
1984-08-07	369 ^E	7.79	1998-03-20	2,480	17.10
1985-08-06	681 ^E	10.51	1999-10-02	328 ^E	6.86
1986-08-21	544 ^E	9.12	1999-10-05	290 ^E	6.41
1987-03-31	686 ^E	10.43	2001-09-14	3,220	17.97
1988-09-08	2,730	17.42			

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.