

PEACE RIVER BASIN

19. 02295637 PEACE RIVER AT ZOLFO SPRINGS, FL

LOCATION.--Lat 27°30'15", long 81°48'04", in SE $\frac{1}{4}$ sec.22, T.34 S., R.25 E., Hardee County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on U. S. Highway 17, 0.8 mi north of Zolfo Springs, and 69 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--826 mi².

DATUM OF GAGE.-- 30.20 ft above NGVD 1929. Prior to Oct 1, 1964, 35.20 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1933-09-06	26,300	20.05	1968-07-20	4,420	16.34
1934-06-22	9,850	15.50 ⁵	1969-09-23	3,910	15.70
1935-09-07	6,500	13.20	1969-10-04	3,690	15.43
1936-02-17	4,700	11.82	1971-09-15	3,360	14.99
1937-07-03	3,440	9.89	1972-06-20	4,420	16.34
1938-07-14	2,740 ^E	9.27	1973-04-07	3,940	15.74
1939-06-17	10,200	15.52 ⁵	1974-07-07	4,870	17.09
1940-07-07	2,660 ^E	9.17	1975-09-15	1,440 ^E	11.45
1941-07-17	4,200	9.95	1975-10-30	3,950	16.03
1942-06-13	4,130	10.74	1977-09-05	2,050 ^E	13.13
1943-08-06	4,050	10.63	1978-07-30	3,360	15.29
1943-10-05	3,320	9.62	1979-09-17	3,750	15.82
1945-06-25	12,200	16.63	1979-10-01	4,940	17.16
1945-10-13	3,680	10.12	1981-09-08	2,550 ^E	13.64
1947-09-20	21,000	19.15	1982-06-20	6,370	19.38
1948-09-24	11,500	16.55	1982-10-07	3,160	15.17
1949-08-29	15,900	18.11	1983-12-31	1,350 ^E	10.86
1949-10-01	8,070	14.30	1985-09-06	2,920 ^E	14.77
1950-10-20	3,370	9.44	1986-08-07	1,830 ^E	12.37
1951-10-04	3,160	9.08	1987-04-01	2,850 ^E	14.65
1953-08-30	9,300	15.39	1988-09-09	6,490	19.54
1953-10-11	6,140	13.11	1989-09-27	1,110 ^E	9.89
1955-09-10	2,610 ^E	8.50	1990-02-24	1,580 ^E	11.67
1956-08-24	2,110 ^E	7.57	1991-08-25	2,750 ^E	14.46
1957-05-14	5,470	12.12	1992-08-12	3,020	15.03
1958-01-26	5,040	11.60	1992-10-05	1,760 ^E	12.39
1959-09-18	9,540	15.89	1994-09-27	4,840	17.23
1960-09-12	17,000	18.61	1995-09-04	6,800 ²	^M
1961-02-09	2,110 ^E	7.83	1995-10-12	3,470 ²	^M
1962-09-23	6,270	13.06	1997-08-14	2,750 ^E	14.55
1963-02-28	4,010	10.58	1998-03-21	11,900	21.33
1964-02-07	3,360	9.50	1999-09-29	1,270 ^E	10.47
1965-08-12	4,630	16.09 ⁶	1999-10-06	1,920 ^E	12.57
1966-02-24	4,140	15.47	2001-09-16	6,480	19.70
1967-08-16	2,580 ^E	13.46			

EXPLANATION OF PEAK DATA CODES

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