

PEACE RIVER BASIN

16. 02294650 PEACE RIVER AT BARTOW, FL

LOCATION.--Lat 27°54'07", long 81°49'03", in NE¹/₄ sec.4, T.30 S., R.25 E., Polk County, Hydrologic Unit 03100101, near center of span on downstream side of bridge on State Highway 60, 500 ft downstream from McKinney Branch, 0.6 mi east of Bartow, and 105 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--390 mi².

DATUM OF GAGE.-- 87.56 ft above NGVD 1929. Prior to May 1, 1975, 90.56 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1940-03-23	638 ^E	3.88	1971-09-07	412 ^E	3.86
1941-04-06	1,280	4.73	1972-02-11	476 ^E	3.83
1942-07-06	1,320	5.02	1973-09-11	650 ^E	4.52
1943-08-20	1,360	5.07	1974-07-30	784 ^E	4.59
1944-08-31	561 ^E	3.88	1975-09-30	243 ^E	6.48 ⁶
1945-07-26	1,890	5.80	1976-08-20	571 ^E	7.33
1946-08-03	1,040	4.53	1977-09-06	392 ^E	7.04
1947-09-24	4,140	6.45	1978-08-04	982 ^E	7.78
1948-08-22	3,190	6.17	1979-05-16	1,280	8.37
1949-08-30	2,850	6.11	1979-10-04	1,640	8.66
1950-09-09	762 ^E	4.47	1981-09-22	241 ^E	6.47
1950-10-20	1,590	5.40	1982-09-29	1,640	8.21
1952-03-29	764 ^E	4.71	1982-10-01	1,460	8.14
1952-10-23	1,660	5.73	1984-01-01	832 ^E	7.54
1953-10-11	2,030	5.97	1985-09-02	320 ^E	6.85
1955-09-11	389 ^E	4.06	1986-09-12	388 ^E	6.90
1956-09-04	290 ^E	3.45	1987-04-02	1,150	8.26
1957-09-18	1,260	4.98	1988-09-14	1,150	8.48
1958-01-26	930 ^E	4.41	1988-10-01	395 ^E	7.11
1959-06-22	3,410	6.73	1989-10-01	331 ^E	6.80
1960-09-12	3,550	7.96	1991-07-18	945 ^E	8.07
1961-02-09	678 ^E	4.60	1992-08-19	872 ^E	7.96
1962-09-23	598 ^E	4.35	1993-04-03	621 ^E	7.52
1963-03-03	725 ^E	4.60	1994-09-30	1,150	8.75
1964-02-11	966 ^E	4.94	1995-08-12	1,590	8.83
1965-08-13	1,380	5.19	1995-10-12	1,190	7.88
1966-08-26	922 ^E	4.51	1997-08-13	808 ^E	7.77
1967-08-16	682 ^E	4.32	1998-02-23	2,140	9.03
1968-09-15	1,040	4.79	1999-09-21	306 ^E	6.39
1969-03-19	961 ^E	4.79	1999-10-16	583 ^E	7.18
1969-10-06	986 ^E	4.88	2001-09-26	807 ^E	7.79

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.	