

WITHLACOOCHEE RIVER BASIN

83. 02312640 JUMPER CREEK CANAL NEAR BUSHNELL, FL

LOCATION.--Lat 28°41'45", long 82°06'34", in NE¹/₄ sec.4, T.21 S., R.22 E., Sumter County, Hydrologic Unit 03100208, near center of span on downstream side of bridge on State Highway 475, 2.2 mi north of Bushnell, and 10 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--40 mi².

DATUM OF GAGE.-- 55.00 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1964-09-13	143	5.06	1983-04-24	118	M
1965-08-05	97.0	4.40	1984-07-01	61.0	4.77
1966-07-26	192	5.91	1985-09-05	54.0	4.83
1967-09-02	118	4.91	1986-09-09	51.0	4.33
1968-08-30	102	4.56	1987-04-02	169	6.69
1969-03-18	94.0	4.17	1988-09-30	50.0	4.25
1970-02-03	227	6.06	1989-08-01	50.0	4.76
1971-02-08	88.0	3.57	1989-10-07	41.0	4.56
1972-03-31	172	5.13	1991-06-24	41.0	4.44
1973-02-10	71.0	3.57	1991-11-24	50.0	4.47
1974-06-27	107	4.94	1993-03-25	9.80	3.44
1974-10-01	51.0	3.51	1994-09-28	35.0	4.65
1976-06-05	35.0	3.11	1995-08-29	96.0	5.86
1977-02-18	43.0	3.64	1996-04-01	169	6.76
1978-03-03	56.0	3.99	1996-10-08	20.0	3.93
1979-09-28	95.0	4.96	1998-02-18	238	7.21
1979-11-07	61.0	M	1999-01-24	10.0	3.05
1980-10-15	52.0 ¹	M	1999-11-02	4.9	2.73
1982-02-16	83.0 ¹	5.83	2001-09-16	26.0	4.25

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.