

TAMPA BAY AND COASTAL AREAS

67. 02307323 BROOKER CREEK NEAR LAKE FERN, FL

LOCATION.--Lat 28°08'26", long 82°38'24", in NE¹/₄ sec.18, T.27 S., R.17 E., Hillsborough County, Hydrologic Unit 03100206, on right bank 20 ft downstream from bridge on State Highway 582, 2.9 mi downstream from Island Ford Lake, 3.7 mi west of Lake Fern, 6.0 mi northwest of Citrus Park, and 6.5 mi upstream from mouth.

CONTRIBUTING DRAINAGE AREA.--17 mi².

DATUM OF GAGE.-- 25.52 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1970-08-29	3.00 ^E	3.02	1983-08-17	81.0 ^E	4.54
1971-09-10	326	5.86	1983-12-30	87.0 ^E	4.62
1972-02-17	10.0 ^E	3.39	1985-09-13	73.0 ^E	4.46
1973-02-11	2.00 ^E	2.82	1986-09-02	59.0 ^E	4.26
1974-06-27	333	5.90	1987-03-31	182	5.15
1975-09-24	91.0 ^E	5.06	1988-09-09	472	6.09
1975-10-08	130 ^E	5.33	1988-11-23	129 ^E	4.73
1976-10-01	57.0 ^E	4.26	1990-08-25	28.0 ^E	3.48
1978-03-10	70.0 ^E	4.32	1991-08-02	74.0 ^E	4.47
1979-09-24	319	5.91	1991-10-08	3.50 ^E	2.57
1980-04-14	34.0 ^E	3.82	1992-10-04	34.0 ^E	3.64
1981-08-30	6.90 ^E	3.06	1993-10-17	6.10 ^E	3.00
1982-08-19	102 ^E	4.75			

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.