

## TAMPA BAY AND COASTAL AREAS

## 68. 02307359 BROOKER CREEK NEAR TARPON SPRINGS, FL

LOCATION.--Lat 28°05'45", long 82°41'15", in NE<sup>1</sup>/<sub>4</sub> sec.34, T.27 S., R.16 E., Pinellas County, Hydrologic Unit 03100206, on right bank, 1.9 mi upstream from mouth, and 5 mi southeast of Tarpon Springs.

CONTRIBUTING DRAINAGE AREA.--30 mi<sup>2</sup>.

DATUM OF GAGE.-- NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1950-09-06	1,080	12.80	1975-10-08	122 <sup>E</sup>	11.12
1950-10-19	111 <sup>E</sup>	11.07	1977-08-23	135 <sup>E</sup>	11.22
1952-03-27	259	11.65	1978-07-20	135 <sup>E</sup>	11.18
1953-08-10	266	11.70	1979-09-26	634	12.42
1953-12-24	142 <sup>E</sup>	11.32	1980-04-15	42.0 <sup>E</sup>	10.09
1955-09-05	109 <sup>E</sup>	11.14	1981-09-19	76.0 <sup>E</sup>	10.72
1956-08-23	96.0 <sup>E</sup>	11.03	1982-09-26	196	11.59
1957-08-09	676	12.32	1983-02-14	142 <sup>E</sup>	11.34
1957-10-03	232	11.60	1983-12-30	198	11.60
1959-08-11	772	12.44	1985-09-02	224	11.80
1960-03-17	1,600	13.32	1986-09-02	128 <sup>E</sup>	11.23
1960-10-10	66.0 <sup>E</sup>	10.61	1987-03-31	458	12.25
1962-09-21	172	11.41	1988-09-09	1,350	13.01
1963-07-24	154	11.32	1988-11-24	222	11.81
1964-09-12	632	12.26	1989-12-23	37.0 <sup>E</sup>	10.06
1965-08-01	700	12.35	1991-08-02	188	11.71
1966-08-25	156	11.33	1992-08-31	67.0 <sup>E</sup>	10.77
1967-08-22	80.0 <sup>E</sup>	10.82	1992-10-04	208	11.77
1968-09-14	326	11.81	1994-09-17	71.0 <sup>E</sup>	10.84
1969-08-13	362	12.17	1995-08-04	120 <sup>E</sup>	11.53
1970-02-04	320	11.91	1995-10-10	114 <sup>E</sup>	11.47
1971-09-11	597	12.35	1997-07-20	54 <sup>E</sup>	10.52
1972-02-18	90.0 <sup>E</sup>	10.92	1997-12-14	575	12.38
1973-09-11	25.0 <sup>E</sup>	9.58	1999-08-15	62 <sup>E</sup>	10.65
1974-06-26	952	12.22	2000-08-13	179	11.68
1975-09-20	159	11.37	2001-09-15	164	11.63

## EXPLANATION OF PEAK DATA CODES

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