

ALAFIA RIVER BASIN

49. 02301000 NORTH PRONG ALAFIA RIVER AT KEYSVILLE, FL

LOCATION.--Lat 27°53'01", long 82°06'01", in SW¹/₄ sec.10, T.30 S., R.22 E., Hillsborough County, Hydrologic Unit 03100204, near left bank on upstream side of highway bridge, 0.6 mi north of Keysville, 4.0 mi upstream from confluence with South Prong Alafia River, and 29 mi upstream from mouth of Alafia River at Hillsborough Bay.

CONTRIBUTING DRAINAGE AREA.--135 mi².

DATUM OF GAGE.-- 38.56 ft above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1950-09-07	3,890	12.78	1975-09-19	492 ^E	8.56
1950-10-19	934 ^E	9.14	1976-06-10	1,240	10.38
1952-08-19	970 ^E	9.52	1977-09-23	227 ^E	5.62
1952-10-20	3,490	12.53	1978-08-04	620 ^{2,E}	8.53 ⁵
1953-11-25	3,860	12.78	1979-09-22	3,320	12.25
1955-07-01	885 ^E	9.58	1980-05-27	800 ^{2,E}	9.03 ⁵
1956-09-03	688 ^E	9.06	1981-09-01	764 ^E	8.74
1957-08-24	3,420	12.48	1982-06-18	2,380	11.68
1958-02-27	1,940	11.13	1983-03-17	1,770	10.74
1959-03-20	5,580	13.47	1983-12-30	1,160	9.83
1960-09-11	9,570	15.86	1985-09-02	2,290	11.34
1960-10-10	890 ^E	9.54	1986-08-25	1,530	10.41
1962-09-21	2,640	11.71	1987-03-30	2,870	11.44
1963-02-27	1,090	10.11	1988-09-07	4,760	13.18
1964-01-13	2,540	11.75	1988-11-24	1,110	9.74
1965-08-10	1,660	10.77	1990-02-25	406	6.38
1966-01-24	945 ^E	9.65	1991-07-14	3,150	12.12
1967-08-14	2,170	11.50	1995-08-03	3,230	12.13
1968-09-14	1,850	11.13	1996-01-02	1,970	10.95
1969-03-17	1,320	10.30	1997-09-27	2,260	11.27
1969-10-03	2,140	11.35	1997-12-27	4,910	13.23
1971-09-14	590 ^E	8.80	1999-06-14	624 ^E	7.79
1972-02-04	1,280	10.25	2000-09-18	645 ^E	7.93
1973-04-05	797 ^E	9.37	2001-09-15	4,010	12.69
1974-08-12	1,730	11.09			

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.	