

SUWANNEE RIVER BASIN

90. 02321700 SWIFT CREEK NEAR LAKE BUTLER, FL

LOCATION.-- Lat 30°03'00", long 82°25'00", Sec. 16, T. 5 S., R.19 E., Union County, Hydrologic Unit 03110206, at bridge on State Highway 100 at Guilford, 5 miles northwest of town of Lake Butler, Union County.

CONTRIBUTING DRAINAGE AREA.--46 mi².

DATUM OF GAGE.-- 109.56 ft. above NGVD 1929.

Date	Discharge (cubic foot per second)	Gage height (feet)	Date	Discharge (cubic foot per second)	Gage height (feet)
1958-04-10	226	5.91	1971-08-17	524	7.28
1959-05-22	832	8.34	1972-06-26	438	6.74
1960-03-18	913	8.61	1973-04-04	764	8.08
1961-08-20	337	6.45	1974-08-21	446	6.78
1962 ^B	138 ⁴	5.00 ⁴	1975-08-23	600	7.44
1963-08-23	323	6.38	1976 ^B	145 ⁴	5.00 ⁴
1964-09-13	1,880	10.62	1977-03-05	390	6.50
1964-12-28	646	7.73	1978-05-04	1,340	9.68
1966-03-01	607	7.59	1979-09-27	493	7.01
1967-02-13	348	6.50	1980-07-30	460	6.85
1968-09-05	332	6.42	1981-02-19	170	5.19
1969-09-04	455	6.99	1982-04-11	386	6.48
1970-03-29	908	8.57			

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.