

ALTAMAHA RIVER BASIN

02216180

TURNPIKE CREEK NEAR MCRAE, GA.

Latitude: 31° 59' 29" Longitude: 82° 55' 19" Hydrologic Unit Code: 03070105

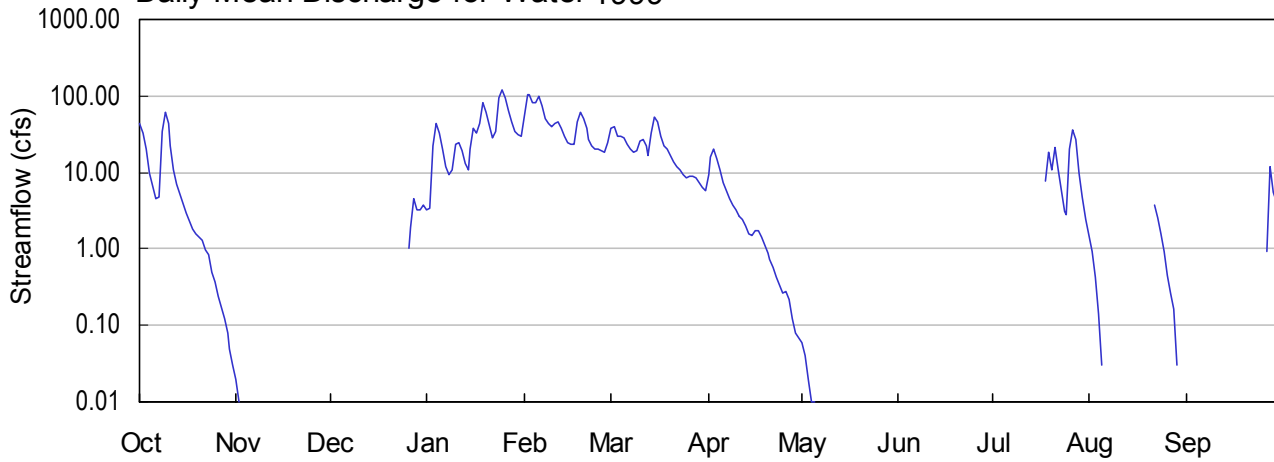
Telfair County

Drainage Area: 49.20 mi²

Datum: 173.1 feet

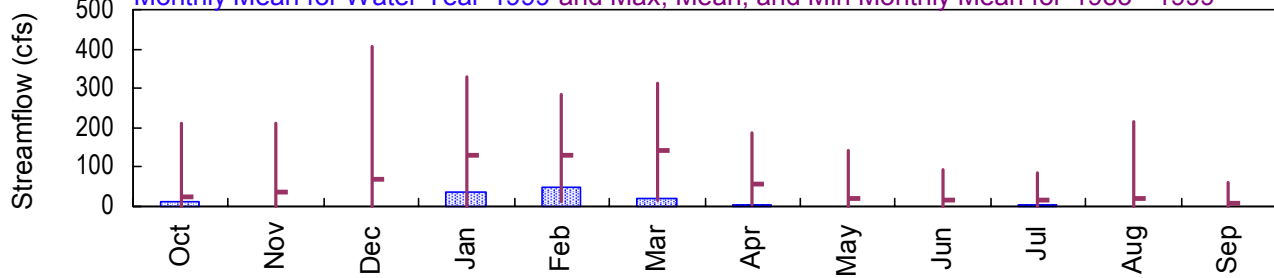
Period of Record: 1983 - 1999

Daily Mean Discharge for Water 1999

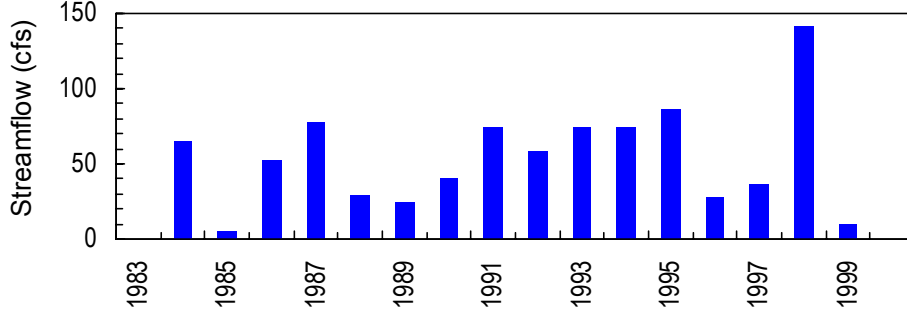


Monthly Statistics

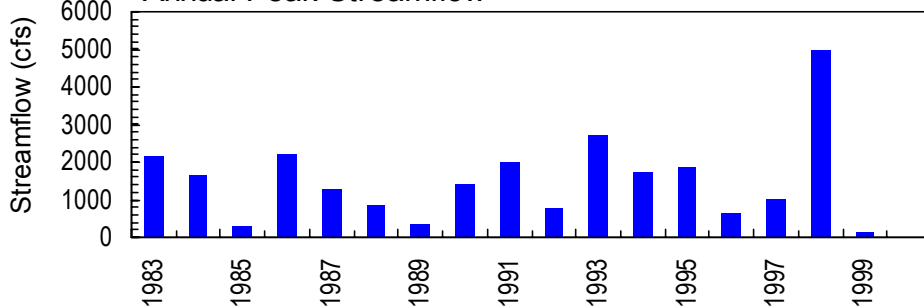
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1983 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



USGS
science for a changing world

02216180 - Turnpike Creek near McCrae, GA

**ALTAMAHA RIVER BASIN
1999 Water Year**

02216180 TURNPIKE CREEK NEAR MCRAE, GA

LOCATION.--Lat 31°59'29", long 82°55'19", Telfair County, Hydrologic Unit 03070105, on downstream side of bridge pier on U.S. Highways 319 and 441, 4.8 miles south of McRae and 13.8 miles upstream from mouth.

DRAINAGE AREA.--49.2 mi².

PERIOD OF RECORD.--January 1983 to current year.

GAGE.--Water-stage recorder. Datum of gage is 173.17 feet above sea level (levels by Georgia Department of Transportation).

REMARKS.--Records good, except those less than 1 ft³/s, which are fair.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 600 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Jan. 25	0500	128*	6.06*

No other peaks greater than base discharge

STATION NUMBER 02216180 TURNPIKE CREEK (US HWY 319 & 441) NR MCRAE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 315929 LONGITUDE 0825519 DRAINAGE AREA 49.23 DATUM 173.17 STATE 13 COUNTY 271

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 1998 TO SEPTEMBER 1999
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	43	.02	.00	3.2	56	38	9.3	.06	.00	.00	1.5	.00
2	33	.01	.00	3.4	105	40	16	.04	.00	.00	.93	.00
3	20	.00	.00	22	105	30	20	.02	.00	.00	.43	.00
4	10	.00	.00	43	83	30	15	.01	.00	.00	.14	.00
5	6.6	.00	.00	33	83	28	11	.01	.00	.00	.03	.00
6	4.5	.00	.00	20	101	23	7.5	.00	.00	.00	.00	.00
7	4.7	.00	.00	12	73	20	5.8	.00	.00	.00	.00	.00
8	35	.00	.00	9.2	51	18	4.6	.00	.00	.00	.00	.00
9	60	.00	.00	11	43	19	3.8	.00	.00	.00	.00	.00
10	43	.00	.00	23	39	26	3.2	.00	.00	.00	.00	.00
11	22	.00	.00	24	44	27	2.7	.00	.00	.00	.00	.00
12	11	.00	.00	19	45	22	2.4	.00	.00	.00	.00	.00
13	7.1	.00	.00	13	38	17	2.0	.00	.00	.00	.00	.00
14	5.2	.00	.00	11	30	32	1.6	.00	.00	.00	.00	.00
15	3.9	.00	.00	20	25	52	1.5	.00	.00	.00	.00	.00
16	3.0	.00	.00	38	23	46	1.7	.00	.00	.00	.00	.00
17	2.3	.00	.00	33	23	30	1.7	.00	.00	.00	.00	.00
18	1.8	.00	.00	43	45	22	1.4	.00	.00	7.6	.00	.00
19	1.6	.00	.00	81	60	20	1.1	.00	.00	18	.00	.00
20	1.4	.00	.00	61	51	17	.90	.00	.00	11	.00	.00
21	1.3	.00	.00	41	37	14	.74	.00	.00	21	.00	.00
22	.99	.00	.00	28	27	12	.56	.00	.00	11	3.8	.00
23	.84	.00	.00	34	22	11	.42	.00	.00	5.9	2.5	.00
24	.50	.00	.00	96	20	9.4	.33	.00	.00	3.1	1.6	.00
25	.37	.00	.00	118	20	8.4	.26	.00	.00	2.8	.94	.00
26	.24	.00	1.0	94	19	8.8	.28	.00	.00	20	.46	.00
27	.17	.00	1.9	64	18	8.7	.22	.00	.00	36	.26	.93
28	.12	.00	4.5	45	24	8.3	.12	.00	.00	27	.16	12
29	.08	.00	3.3	35	---	7.4	.08	.00	.00	9.7	.03	5.5
30	.05	.00	3.2	31	---	6.4	.07	.00	.00	4.7	.00	4.2
31	.03	---	3.8	30	---	5.9	---	.00	---	2.4	.00	---

