

MOBILE RIVER BASIN

02382200

TALKING ROCK CREEK NEAR HINTON, GA.

Latitude: 34° 31' 22"

Longitude: 84° 36' 40"

Hydrologic Unit Code: 03150102

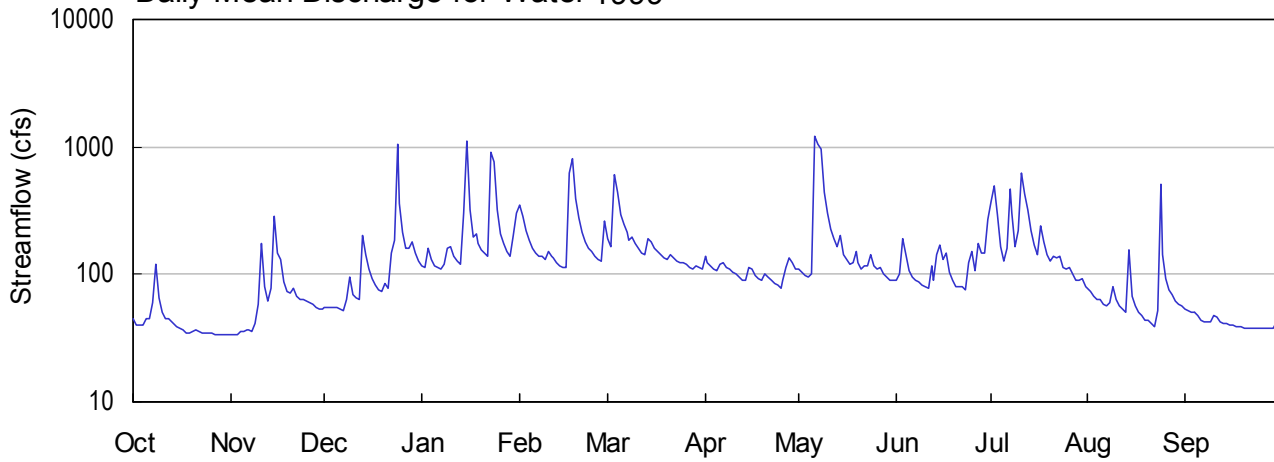
Pickens County

Drainage Area: 119.00 mi²

Datum: 893.6 feet

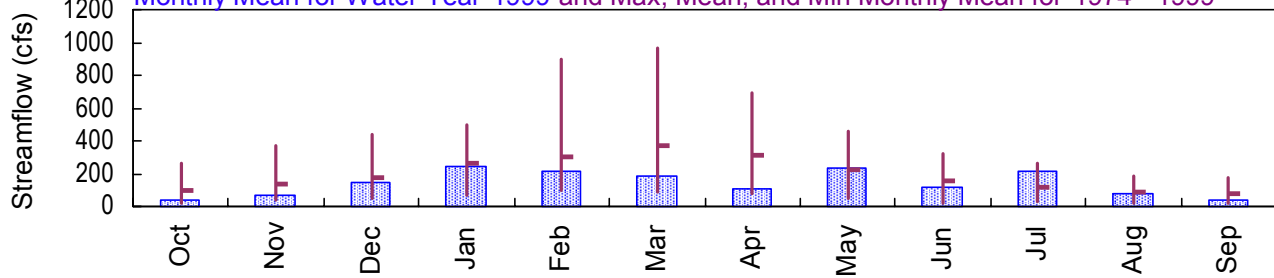
Period of Record: 1974 - 1999

Daily Mean Discharge for Water 1999

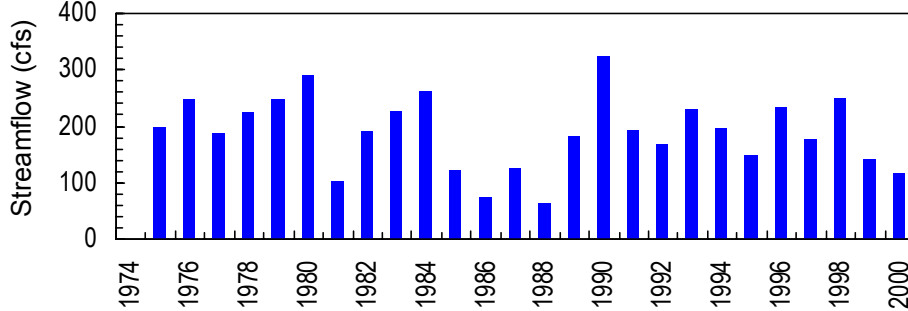


Monthly Statistics

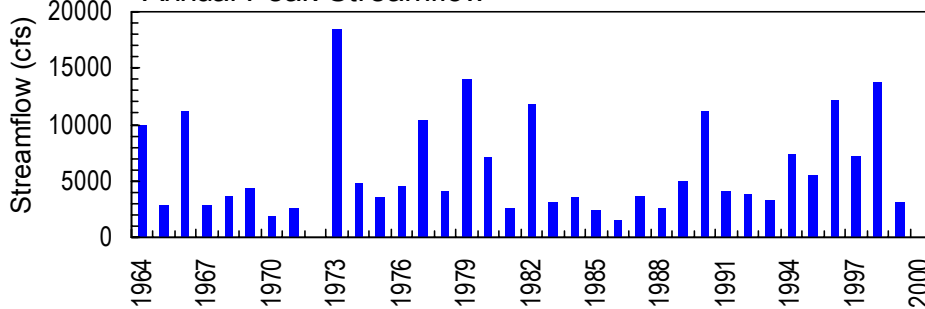
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1974 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



**MOBILE RIVER BASIN
1999 Water Year**

02382200 TALKING ROCK CREEK NEAR HINTON, GA

LOCATION.--Lat 34°31'22", long 84°36'40", Pickens County, Hydrologic Unit 03150102, on left bank, 300 feet downstream from Scarecorn Creek, and 3.3 miles northwest of Hinton.

DRAINAGE AREA.--119 mi².

PERIOD OF RECORD.--November 1973 to current year.

REVISED RECORDS.--WDR GA-80-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 893.69 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good, except those for the periods of estimated daily discharge, which are fair to poor.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of May 28, 1973, reached a stage of 15.45 feet, from flood marks; discharge 18,400 ft³/s from rating curve extended above 6,200 ft³/s on basis of slope-area measurements of gage height 15.45 feet.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 2,500 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
May 6	0930	2,850	6.03
May 7	1930	3,110*	6.30*

STATION NUMBER 02382200 TALKING ROCK CREEK NEAR HINTON, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 343122 LONGITUDE 0843640 DRAINAGE AREA 119.00 DATUM 893.69 STATE 13 COUNTY 227

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	e45	34	55	117	348	191	139	110	91	366	77	53
2	e40	34	55	114	288	163	125	103	100	498	74	52
3	e40	34	55	160	220	606	117	98	189	290	67	51
4	e40	36	55	130	186	442	109	94	143	165	64	51
5	e45	36	55	117	159	292	106	101	106	127	63	47
6	e45	37	53	114	146	250	119	1230	94	160	59	44
7	e60	37	52	110	140	212	123	1060	90	465	57	43
8	e120	36	63	119	139	186	113	961	87	300	60	43
9	65	41	95	161	130	194	110	445	83	163	80	43
10	51	58	69	164	152	175	105	301	79	221	64	48
11	45	176	65	139	140	159	101	226	78	615	57	46
12	45	79	64	127	133	149	94	190	117	431	54	42
13	43	62	203	119	124	144	91	163	90	321	50	41
14	41	78	144	306	118	192	90	203	141	220	156	41
15	39	287	109	1120	113	182	114	142	172	168	68	40
16	38	145	93	318	113	161	109	131	132	142	57	40
17	37	130	83	194	629	151	97	120	148	242	51	39
18	35	87	75	205	802	144	93	122	104	179	47	39
19	35	73	74	175	391	136	91	153	91	143	44	39
20	36	72	85	156	277	131	101	122	81	127	44	38
21	37	77	78	147	217	142	96	111	81	138	41	38
22	36	67	149	140	182	136	90	116	79	135	39	38
23	35	63	184	898	161	126	84	118	75	138	52	38
24	35	64	1040	769	151	125	82	142	122	113	513	38
25	35	62	361	325	140	123	77	116	153	111	141	38
26	35	60	213	208	132	119	89	111	107	112	92	38
27	34	58	162	173	129	114	114	112	173	101	75	38
28	34	55	159	153	265	111	135	101	149	90	69	38
29	34	54	182	140	---	116	122	96	147	91	62	38
30	34	53	147	202	---	114	110	91	272	92	59	42
31	34	---	127	305	---	111	---	90	---	81	56	---

