

MOBILE RIVER BASIN

02385800

HOLLY CREEK NEAR CHATSWORTH, GA.

Latitude: 34° 43' 00" Longitude: 84° 46' 12" Hydrologic Unit Code: 03150101

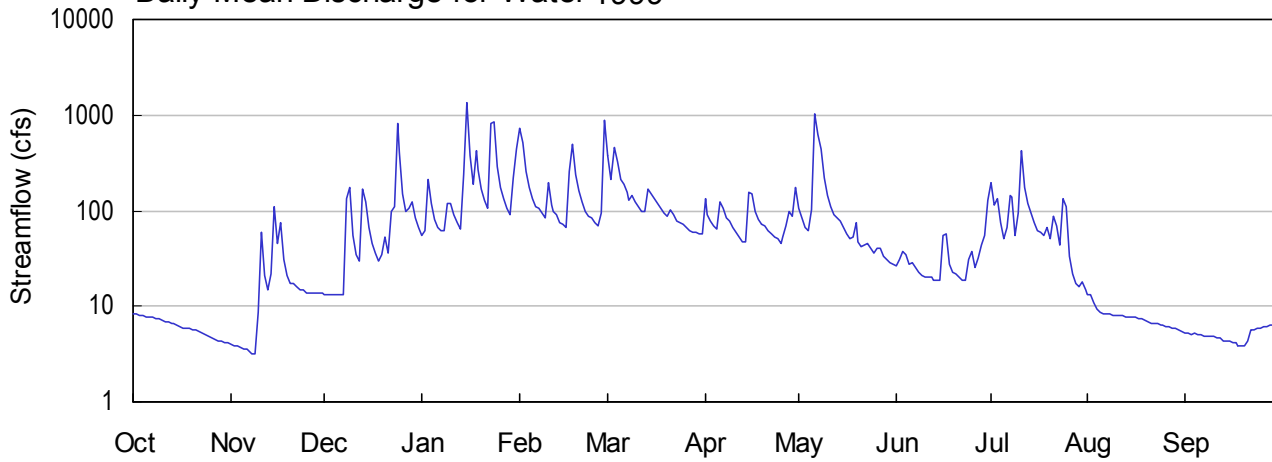
Murray County

Drainage Area: 64.00 mi²

Datum: 689.2 feet

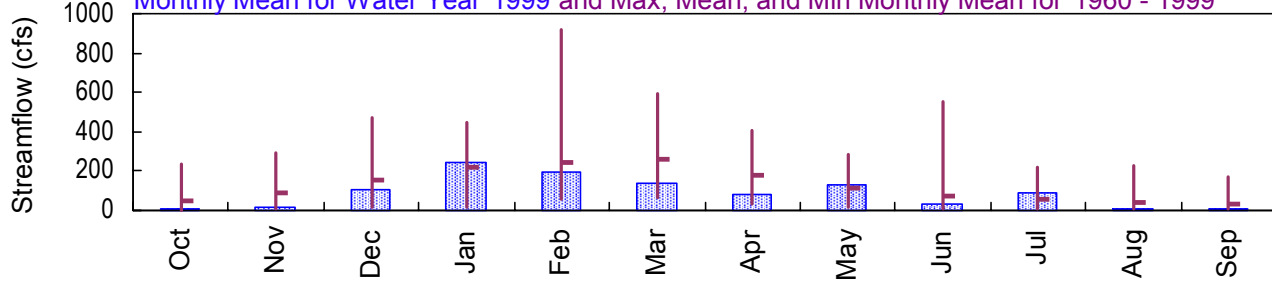
Period of Record: 1960 - 1999

Daily Mean Discharge for Water 1999

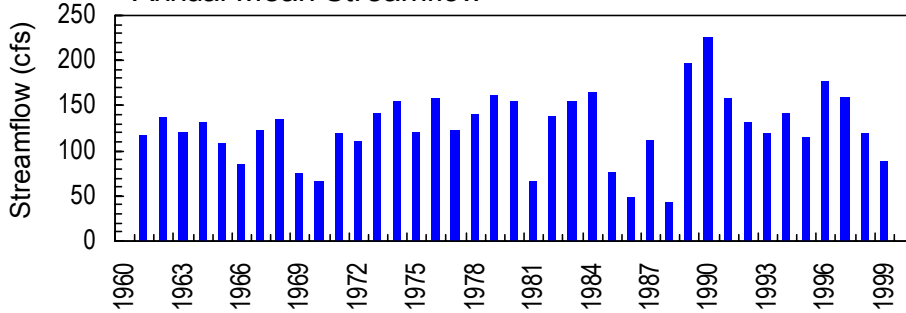


Monthly Statistics

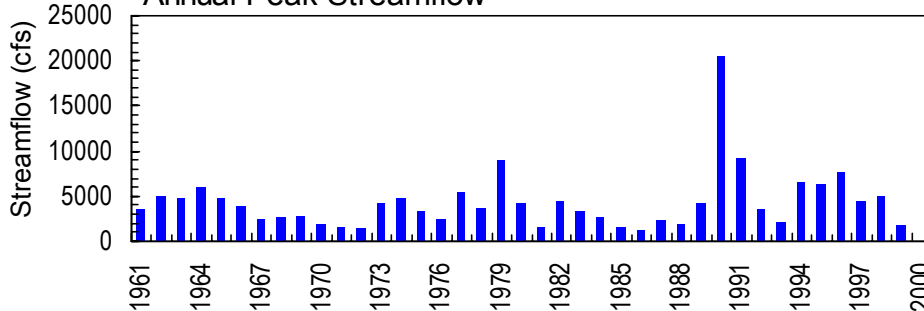
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1960 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



USGS science for a changing world 02385800 - Holly Creek near Chatsworth, GA

**MOBILE RIVER BASIN
1999 Water Year**

02385800 HOLLY CREEK NEAR CHATSWORTH, GA

LOCATION.--Lat 34°43'00", long 84°46'12", Murray County, Hydrologic Unit 03150101, on right bank 100 feet upstream from bridge on Smyrna-Ramhurst Road, 3 miles upstream from Rock Creek, and 3.3 miles south of Chatsworth.

DRAINAGE AREA.--64.0 mi².

PERIOD OF RECORD.--June 1960 to current year.

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

GAGE.--Water-stage recorder. Datum of gage is 689.25 feet above sea level (leveling by Global Positioning System equipment).

REMARKS.--Records good, except those discharges less than 200 ft³/s, which are fair. Low flow affected by withdrawals and return flow by the city of Chatsworth. Records of chemical analyses for the water years 1968-74 are published in reports of the U.S. Geological Survey.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,500 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Jan. 15	1000	1,760*	8.79*
May 6	1800	1,530	8.62

STATION NUMBER 02385800 HOLLY CREEK NEAR CHATSWORTH, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 344300 LONGITUDE 0844612 DRAINAGE AREA 64.00 DATUM 689.25 STATE 13 COUNTY 213

PROVISIONAL DATA

SUBJECT TO REVISION

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	8.4	4.0	13	55	722	372	135	107	26	197	13	5.3
2	8.3	3.9	13	62	518	208	91	83	31	115	13	5.2
3	8.1	3.8	13	212	258	460	78	68	37	133	11	5.1
4	8.0	3.7	13	117	177	328	69	61	35	74	9.5	5.2
5	7.8	3.6	13	82	131	215	63	103	28	51	8.6	5.0
6	7.7	3.5	13	66	109	191	125	1020	29	67	8.3	5.0
7	7.6	3.4	13	61	104	153	105	624	25	146	8.2	4.9
8	7.5	3.2	134	62	93	130	85	442	23	138	8.2	4.8
9	7.3	3.2	174	120	83	144	77	219	21	54	8.0	4.9
10	7.1	8.5	56	118	194	126	68	146	20	93	8.0	4.8
11	6.9	60	35	90	114	110	60	112	20	419	8.0	4.6
12	6.8	21	30	75	100	99	52	92	20	172	8.0	4.6
13	6.7	15	167	64	90	97	48	83	19	119	7.8	4.4
14	6.5	22	122	242	76	171	47	78	19	95	7.8	4.4
15	6.4	111	66	1350	71	149	154	66	19	74	7.7	4.4
16	6.2	46	46	384	66	131	149	58	56	61	7.6	4.2
17	6.0	74	36	191	254	117	99	51	58	60	7.4	4.2
18	6.0	31	30	417	501	105	82	53	28	55	7.4	3.9
19	5.8	21	34	264	242	95	73	74	23	66	7.2	3.9
20	5.7	17	52	168	162	87	69	47	22	50	7.0	3.8
21	5.6	17	36	128	122	103	62	42	20	87	6.6	4.3
22	5.5	16	99	104	100	90	57	44	19	69	6.5	5.6
23	5.3	15	111	826	88	78	52	46	19	44	6.5	5.7
24	5.0	15	827	835	83	75	50	41	31	136	6.3	5.9
25	4.9	14	406	290	75	73	46	36	38	112	6.3	6.0
26	4.7	14	151	178	69	67	52	41	25	33	6.2	6.1
27	4.5	14	98	132	96	62	69	40	32	22	6.1	6.2
28	4.4	14	104	108	872	59	98	33	43	17	6.0	6.3
29	4.3	14	124	91	---	59	86	31	56	16	5.9	6.3
30	4.2	14	85	218	---	57	177	29	129	18	5.7	6.5
31	4.1	---	66	435	---	58	---	28	---	15	5.4	---

