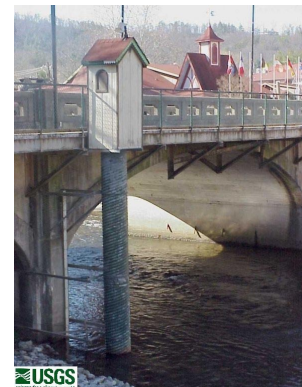
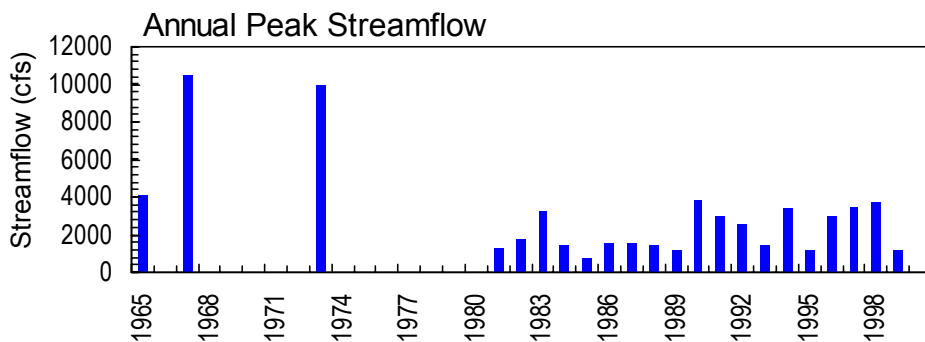
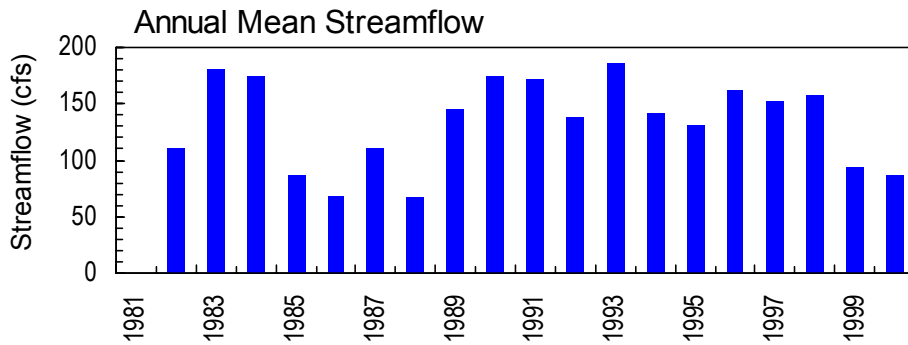
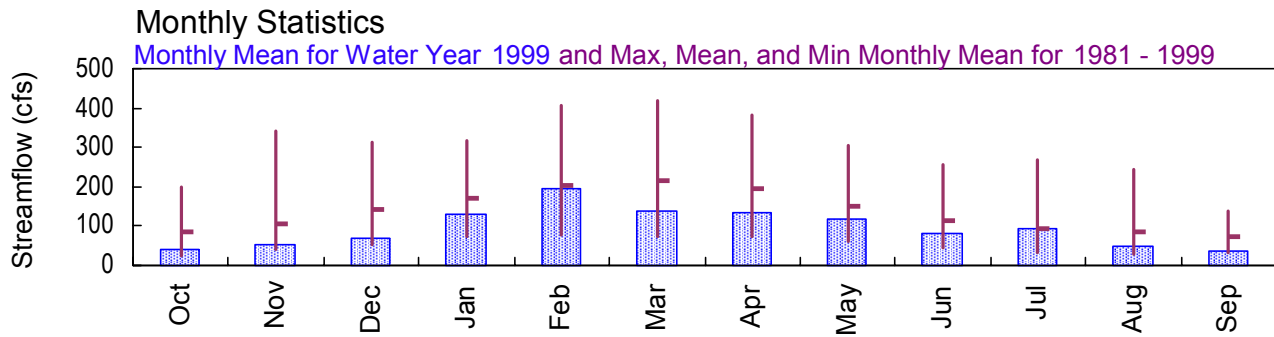
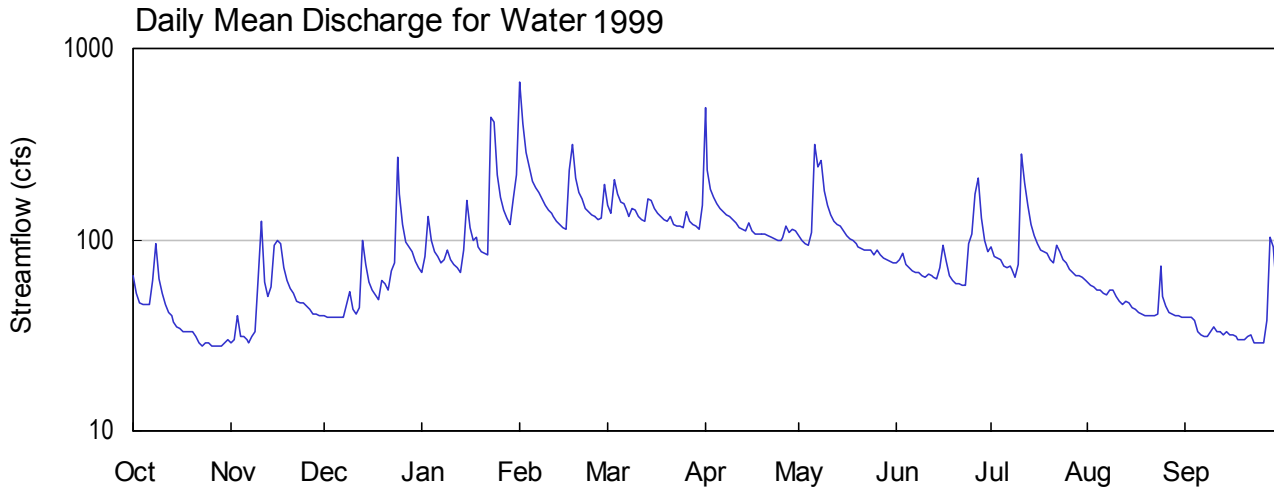


APALACHICOLA RIVER BASIN
 CHATTAHOOCHEE RIVER AT HELEN, GA.

02330450

Latitude: 34° 42' 03" Longitude: 83° 43' 44" Hydrologic Unit Code: 03130001
 Drainage Area: 44.70 mi² Datum: 1404. feet

White County
 Period of Record: 1981 - 1999



02330450 - Chattahoochee River (head of Apalachicola River) at Helen, GA

**APALACHICOLA RIVER BASIN
1999 Water Year**

02330450 CHATTAHOOCHEE RIVER AT HELEN, GA

LOCATION.--Lat 34°42'03", long 83°43'44", White County, Hydrologic Unit 03130001, on downstream side of bridge on Georgia Highways 17 and 75 at Helen, and 1.1 miles downstream from Smith Creek.

DRAINAGE AREA.--44.7 mi².

PERIOD OF RECORD.--May 1981 to current year. Miscellaneous low-flow measurements, water years 1953, 1955.

GAGE.--Water-stage recorder. Datum of gage is 1,404.04 feet above sea level.

REMARKS.--Records good. Some regulation occurs at low-flow on Smith Creek by Unicoi Lake at Unicoi State Park.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of August 23, 1967, reached a discharge of 11,000 ft³/s from contracted-opening computation at highway bridge 2 miles downstream at a drainage area of 48.2 mi².

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 1,200 ft³/s, and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Jul. 11	1545	1,150*	3.25*

No other peaks greater than base discharge

STATION NUMBER 02330450 CHATTAHOOCHEE RIVER AT ST RT 75 AT HELEN,GA. STREAM SOURCE AGENCY USGS
 LATITUDE 344203 LONGITUDE 0834344 DRAINAGE AREA 44.70 DATUM 1404.04 STATE 13 COUNTY 311

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	65	29	40	67	670	150	488	104	75	91	60	39
2	52	30	39	81	402	137	230	99	79	81	58	39
3	47	40	39	132	286	206	184	96	85	80	57	39
4	46	31	39	99	240	173	166	93	74	79	55	38
5	46	31	39	86	201	158	153	109	71	73	54	33
6	46	30	39	82	187	154	146	317	69	71	52	32
7	61	29	39	76	177	140	139	240	68	73	51	31
8	96	31	46	78	163	133	136	260	67	70	55	31
9	62	33	53	88	151	145	133	179	65	64	55	33
10	52	64	43	79	144	143	127	150	64	74	50	35
11	46	125	41	74	138	133	123	134	66	280	48	33
12	42	60	44	71	132	128	115	124	65	200	46	33
13	40	50	100	68	124	126	114	119	63	150	48	32
14	37	57	74	88	119	164	112	117	62	121	47	33
15	35	94	60	161	116	159	123	111	71	104	44	32
16	34	99	55	115	114	146	112	105	94	95	43	32
17	33	96	51	100	230	138	107	101	77	88	42	31
18	33	71	49	103	316	133	108	99	65	86	41	30
19	33	61	61	91	209	128	106	96	61	85	40	30
20	33	56	59	86	177	124	107	92	59	79	40	30
21	31	52	55	85	163	131	104	90	59	76	40	31
22	29	48	69	84	146	121	102	89	58	93	40	32
23	28	47	76	435	140	118	101	88	58	86	41	29
24	29	47	271	412	136	118	100	88	95	79	73	29
25	29	45	173	220	132	116	99	84	107	76	50	29
26	28	43	120	168	128	141	103	89	172	70	45	29
27	28	41	98	144	129	126	117	84	212	67	42	38
28	28	41	91	130	193	119	109	80	129	65	41	102
29	28	40	86	119	---	118	113	78	100	65	40	91
30	29	40	77	162	---	113	112	77	87	64	40	54
31	30	---	71	217	---	150	---	75	---	61	39	---

