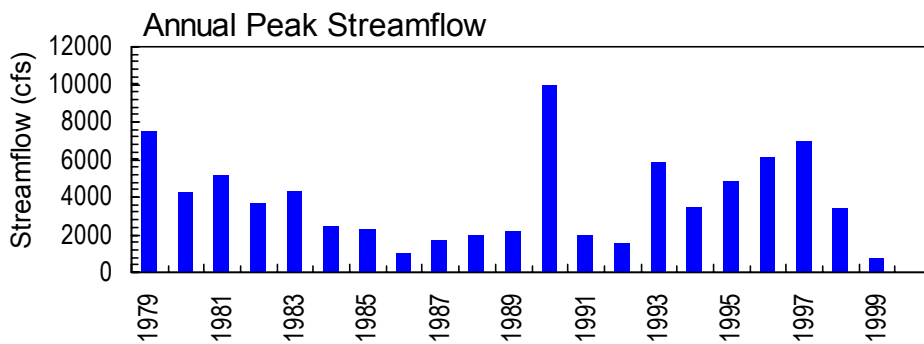
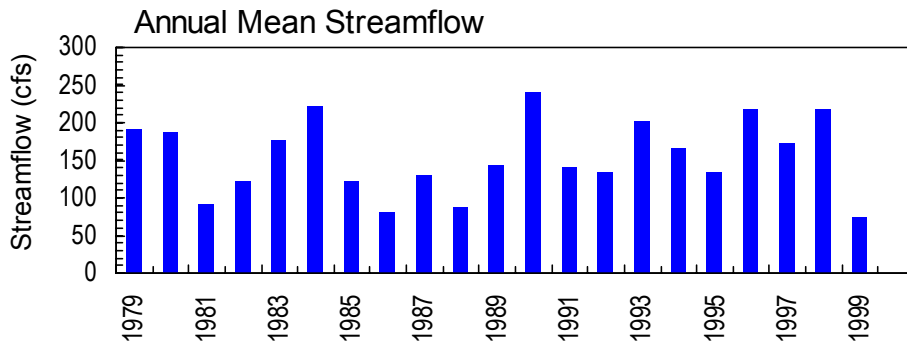
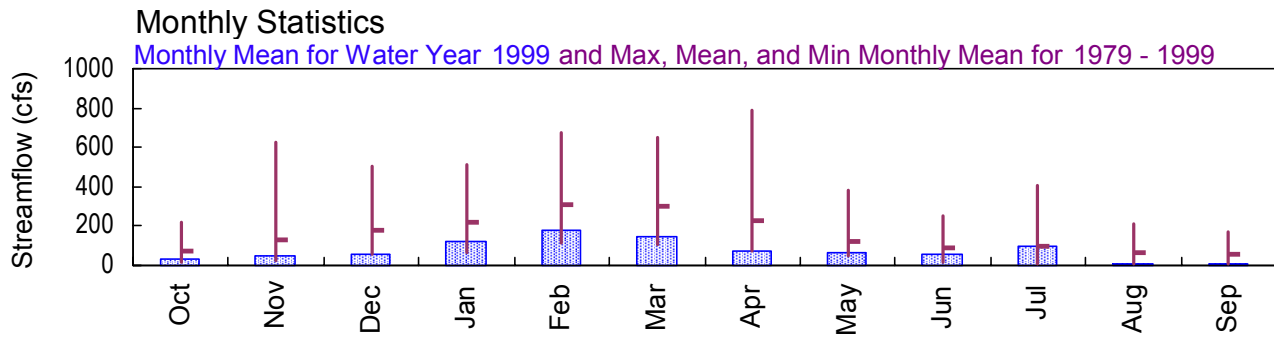
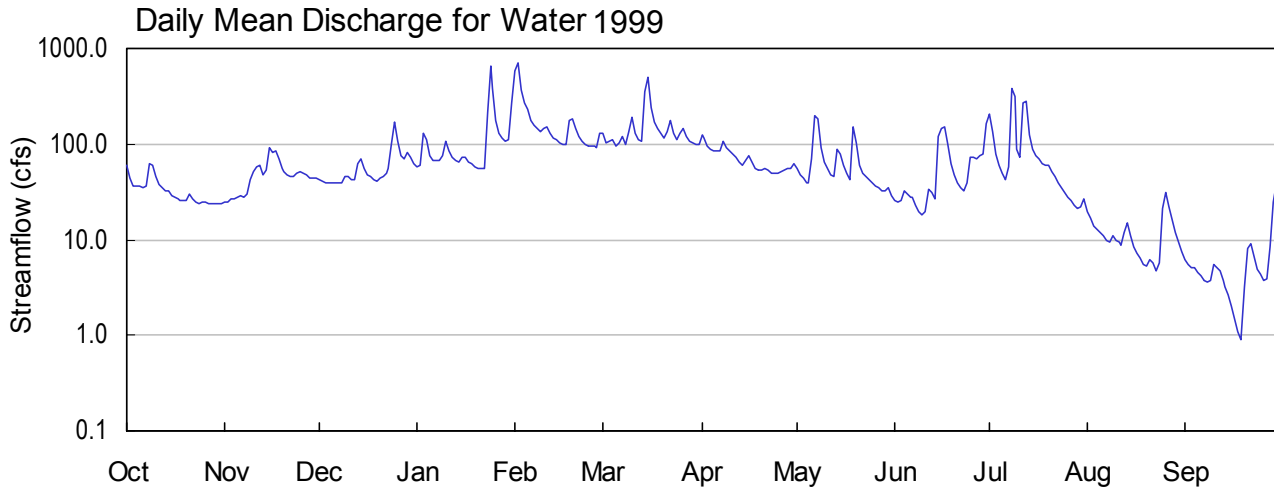


APALACHICOLA RIVER BASIN
NEW RIVER NEAR CORINTH, GA.

02338660

Latitude: 33° 14' 07" Longitude: 84° 59' 16" Hydrologic Unit Code: 03130002 Heard County
Drainage Area: 2680.0 mi² Datum: 623.8 feet Period of Record: 1979 - 1999



**APALACHICOLA RIVER BASIN
1999 Water Year**

02338660 NEW RIVER NEAR CORINTH, GA

LOCATION.--Lat 33°14'07", long 84°59'16", Heard County, Hydrologic Unit 03130002, at bridge on State Highway 100, 1.7 miles downstream of Caney Creek, 2.5 miles west of Corinth, 3.9 miles downstream of Mountain Creek, and 8.1 miles upstream of Chattahoochee River.

DRAINAGE AREA.--127 mi².

PERIOD OF RECORD.--October 1978 to current year.

REVISED RECORDS.--WDR GA-90-1: 1979(M).

GAGE.--Water-stage recorder. Datum of gage is 634.68 feet above sea level.

REMARKS.--Records good to fair, except for the period of estimated daily discharge, which are fair. Daily water temperature records are available for water years 1979-1984.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharge greater than base discharge of 1,800 ft³/s and maximum (*):

DATE	TIME	DISCHARGE (ft ³ /s)	GAGE HEIGHT (ft)
Feb. 2	0400	802*	7.80*

No other peaks greater than base discharge

STATION NUMBER 02338660 NEW RIVER AT ST RT 100 NEAR CORINTH, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 331407 LONGITUDE 0845916 DRAINAGE AREA 127.00 DATUM 634.68 STATE 13 COUNTY 149
 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	59	25	43	58	582	129	127	55	26	206	20	6.2
2	44	25	41	59	709	102	114	48	25	e133	17	5.5
3	37	27	40	128	369	106	96	44	26	e78	14	5.0
4	36	27	40	112	267	110	87	40	33	60	13	5.0
5	36	28	40	77	229	96	85	39	30	49	12	4.6
6	35	29	40	68	177	104	85	70	28	43	11	4.2
7	36	28	40	67	155	118	85	198	28	58	10	3.7
8	62	30	40	68	148	99	107	183	23	387	9.5	3.6
9	59	42	45	76	137	135	93	92	20	318	11	3.7
10	45	51	46	109	145	188	85	66	18	89	10	5.4
11	38	58	42	86	151	131	80	55	20	e73	9.6	5.0
12	35	61	42	72	129	113	73	47	34	269	8.6	4.7
13	33	48	62	67	116	105	65	45	31	277	12	3.8
14	32	54	69	64	110	353	59	87	27	123	15	3.2
15	29	93	56	73	102	500	67	78	118	89	11	2.6
16	28	81	48	73	100	240	77	59	145	77	8.5	2.0
17	27	85	45	65	99	171	64	49	150	71	7.3	1.5
18	26	70	42	62	176	144	56	43	100	63	6.4	1.1
19	26	56	41	58	180	128	53	150	63	60	5.6	.91
20	26	51	44	55	144	117	54	102	47	61	5.2	3.2
21	30	48	46	55	121	133	56	61	40	51	6.1	8.1
22	27	46	50	55	107	174	54	49	35	45	5.7	9.0
23	25	46	56	213	99	131	50	45	32	39	4.8	6.8
24	24	50	98	651	96	113	49	43	39	35	5.8	4.9
25	25	51	168	376	96	129	49	40	72	31	21	4.3
26	25	49	107	174	94	147	52	36	73	28	31	3.7
27	24	47	77	132	92	120	54	35	70	26	22	3.9
28	24	44	71	116	128	107	55	33	75	23	16	8.5
29	24	44	82	107	---	101	55	33	e78	21	12	25
30	24	44	74	112	---	98	62	35	e164	22	9.4	40
31	24	---	63	265	---	99	---	29	---	27	7.6	---

TOTAL	1025	1438	1798	3753	5058	4541	2148	1989	1670	2932	358.1	189.11
MEAN	33.1	47.9	58.0	121	181	146	71.6	64.2	55.7	94.6	11.6	6.30
MAX	62	93	168	651	709	500	127	198	164	387	31	40
MIN	24	25	40	55	92	96	49	29	18	21	4.8	.91
CFSM	.26	.38	.46	.95	1.42	1.15	.56	.51	.44	.74	.09	.05
IN.	.30	.42	.53	1.10	1.48	1.33	.63	.58	.49	.86	.10	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1979 - 1999, BY WATER YEAR (WY)

MEAN	70.6	129	177	216	313	302	228	124	87.8	97.8	69.1	53.1
MAX	222	622	502	510	672	653	786	383	249	406	213	174
(WY)	1990	1993	1984	1990	1990	1990	1979	1991	1980	1994	1984	1994
MIN	14.1	25.2	58.0	67.2	116	104	70.6	46.8	12.3	4.18	8.49	6.30
(WY)	1982	1982	1999	1981	1989	1988	1986	1986	1988	1986	1988	1999

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1979 - 1999

ANNUAL TOTAL	64815	26899.21	
ANNUAL MEAN	178	73.7	155
HIGHEST ANNUAL MEAN			241 1990
LOWEST ANNUAL MEAN			73.7 1999
HIGHEST DAILY MEAN	3000 Mar 9	709 Feb 2	7740 Mar 17 1990
LOWEST DAILY MEAN	22 Sep 17	.91 Sep 19	.24 Aug 7 1986
ANNUAL SEVEN-DAY MINIMUM	23 Sep 14	2.1 Sep 14	.64 Aug 2 1986
INSTANTANEOUS PEAK FLOW		802 Feb 2	10000 Mar 17 1990
INSTANTANEOUS PEAK STAGE		7.84 Jan 24	17.17 Mar 17 1990
ANNUAL RUNOFF (CFSM)	1.40	.58	1.22
ANNUAL RUNOFF (INCHES)	18.99	7.88	16.57
10 PERCENT EXCEEDS	353	144	311
50 PERCENT EXCEEDS	81	51	89
90 PERCENT EXCEEDS	28	8.5	21

STATISTICS COMPUTED BY: cmhacke

DATE: 08/03/2000 AT: 17:40:46

e Estimated