

MOBILE RIVER BASIN

02392950

NOONDAY CREEK NEAR WOODSTOCK, GA

Latitude: 34° 03' 23" Longitude: 84° 32' 08" Hydrologic Unit Code: 03150104

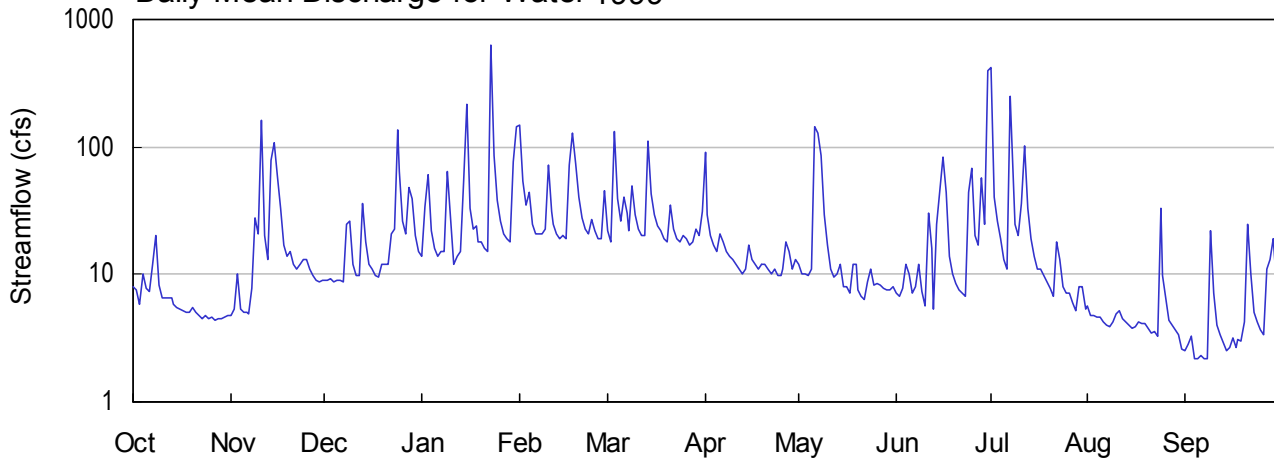
Cobb County

Drainage Area: 24.30 mi<sup>2</sup>

Datum: N/D feet

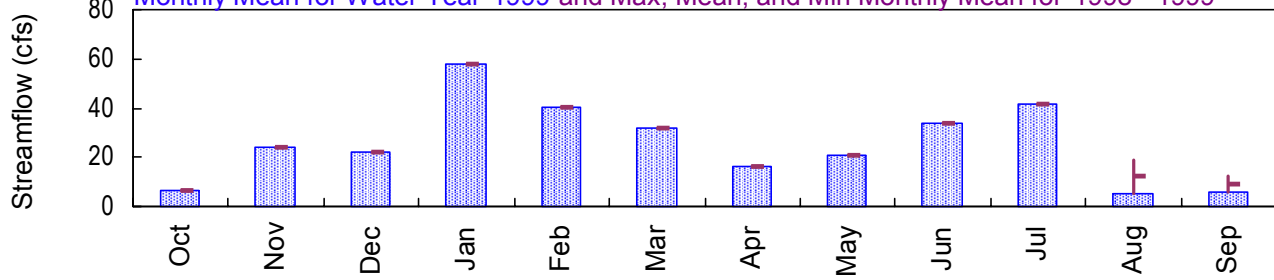
Period of Record: 1998 - 1999

Daily Mean Discharge for Water 1999



Monthly Statistics

Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1998 - 1999



**APALACHICOLA RIVER BASIN  
1999 Water Year**

**02392950 NOONDAY CREEK AT HAWKINS STORE ROAD,  
NEAR WOODSTOCK, GA**

**LOCATION.**--Lat 34°03'23", long 84°32'08", Cobb County, Hydrologic Unit 03130104, on the right upstream bridge abutment of Hawkins Store Road bridge, 0.3 miles upstream from Little Noonday Creek, 3.1 miles south of Woodstock, and 9.6 miles above mouth.

**DRAINAGE AREA.**--24.3 mi<sup>2</sup>.

**PERIOD OF RECORD.**—August 1998 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is approximately 895 feet above sea level (from topographic map).

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

STATION NUMBER 02392950 NOONDAY CR AT HAWKINS STORE RD NEAR WOODSTOCK, GA STREAM SOURCE AGENCY USGS  
 LATITUDE 340323 LONGITUDE 0843208 DRAINAGE AREA 24.3 DATUM STATE 13 COUNTY 067  
 PROVISIONAL DATA H350/DCP 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	7.9	4.7	9.0	14	149	22	92	12	7.1	423	5.7	2.5
2	7.5	5.4	9.0	34	54	18	29	10	6.8	41	4.7	2.8
3	5.8	10	9.2	61	35	134	20	10	7.7	26	4.8	3.3
4	10	5.3	8.8	22	44	39	17	9.8	12	19	4.6	2.2
5	7.8	5.1	8.9	16	25	26	15	11	10	13	4.6	2.2
6	7.4	5.0	9.0	14	21	40	21	144	7.1	11	4.2	2.3
7	12	4.9	8.7	15	21	30	18	128	8.1	249	4.0	2.2
8	20	7.7	25	15	21	22	15	86	12	115	3.9	2.2
9	8.2	28	26	e65	23	49	14	29	7.3	25	4.3	22
10	6.5	21	12	e28	73	29	13	17	e5.7	20	4.9	7.1
11	6.6	164	9.7	12	31	23	12	11	e30	36	5.2	4.0
12	6.5	20	9.9	14	25	20	11	9.4	e16	101	4.5	3.4
13	6.5	13	36	15	21	20	10	10	e5.4	33	4.3	2.9
14	5.9	79	18	54	19	110	11	12	e25	19	4.0	2.5
15	5.5	107	12	215	20	43	17	7.9	45	14	3.8	2.7
16	5.3	59	11	33	19	29	13	8.0	84	11	3.9	3.2
17	5.2	33	9.9	23	72	24	12	7.1	44	11	4.3	2.7
18	5.1	17	9.4	24	129	22	11	12	14	9.7	4.1	3.1
19	5.0	14	12	18	75	19	12	12	10	8.7	4.1	3.0
20	5.5	15	12	18	41	18	12	7.6	8.4	7.7	3.8	4.3
21	5.0	12	12	16	28	35	11	6.7	7.6	6.8	3.5	25
22	4.7	11	21	15	23	23	10	6.4	7.1	18	3.6	10
23	4.5	12	23	622	21	19	11	8.7	6.8	13	3.3	5.1
24	4.7	13	e135	86	27	18	9.7	11	44	8.0	33	4.2
25	4.5	13	64	38	22	20	9.7	8.3	68	7.2	9.9	3.7
26	4.6	11	26	26	19	19	11	8.4	20	7.1	6.5	3.4
27	4.4	9.7	21	21	19	17	18	8.2	17	6.0	4.4	11
28	4.5	9.0	48	19	45	18	15	7.7	57	5.2	4.0	13
29	4.5	8.8	39	18	---	23	11	7.6	25	8.1	3.7	19
30	4.6	9.1	20	76	---	20	13	7.5	401	8.1	3.4	8.6
31	4.7	---	15	144	---	31	---	8.0	---	5.3	2.6	---

TOTAL	200.9	726.7	689.5	1791	1122	980	494.4	642.3	1019.1	1285.9	165.6	183.6
MEAN	6.48	24.2	22.2	57.8	40.1	31.6	16.5	20.7	34.0	41.5	5.34	6.12
MAX	20	164	135	622	149	134	92	144	401	423	33	25
MIN	4.4	4.7	8.7	12	19	17	9.7	6.4	5.4	5.2	2.6	2.2
CFSM	.27	1.00	.92	2.38	1.65	1.30	.68	.85	1.40	1.71	.22	.25
IN.	.31	1.11	1.06	2.74	1.72	1.50	.76	.98	1.56	1.97	.25	.28

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1998 - 1999, BY WATER YEAR (WY)

MEAN	6.48	24.2	22.2	57.8	40.1	31.6	16.5	20.7	34.0	41.5	12.1	9.20
MAX	6.48	24.2	22.2	57.8	40.1	31.6	16.5	20.7	34.0	41.5	18.9	12.3
(WY)	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1998	1998
MIN	6.48	24.2	22.2	57.8	40.1	31.6	16.5	20.7	34.0	41.5	5.34	6.12
(WY)	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999	1999

SUMMARY STATISTICS

FOR 1999 WATER YEAR

WATER YEARS 1998 - 1999

ANNUAL TOTAL	9301.0	
ANNUAL MEAN	25.5	25.5
HIGHEST ANNUAL MEAN		25.5 1999
LOWEST ANNUAL MEAN		25.5 1999
HIGHEST DAILY MEAN	622	Jan 23 1999
LOWEST DAILY MEAN	2.2	Sep 4 1999
ANNUAL SEVEN-DAY MINIMUM	2.5	Sep 2 1999
INSTANTANEOUS PEAK FLOW	2520	Jun 30 1999
INSTANTANEOUS PEAK STAGE	7.86	Jun 30 1999
ANNUAL RUNOFF (CFSM)	1.05	
ANNUAL RUNOFF (INCHES)	14.24	14.25
10 PERCENT EXCEEDS	46	44
50 PERCENT EXCEEDS	12	11
90 PERCENT EXCEEDS	4.3	4.5

STATISTICS COMPUTED BY: gabailey

DATE: 07/19/2000 AT: 09:50:10

e Estimated