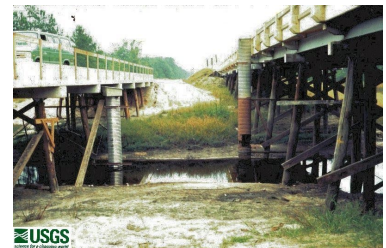
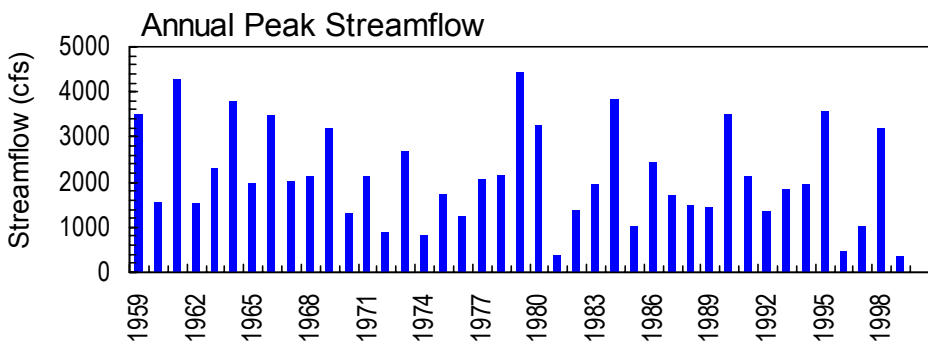
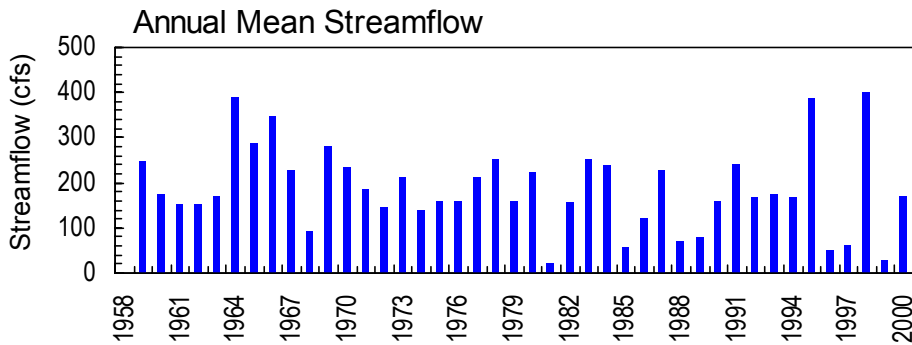
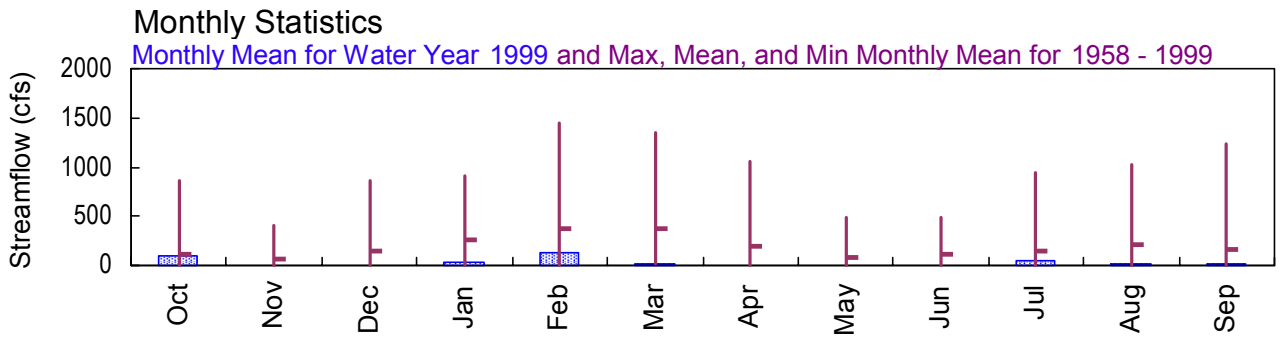
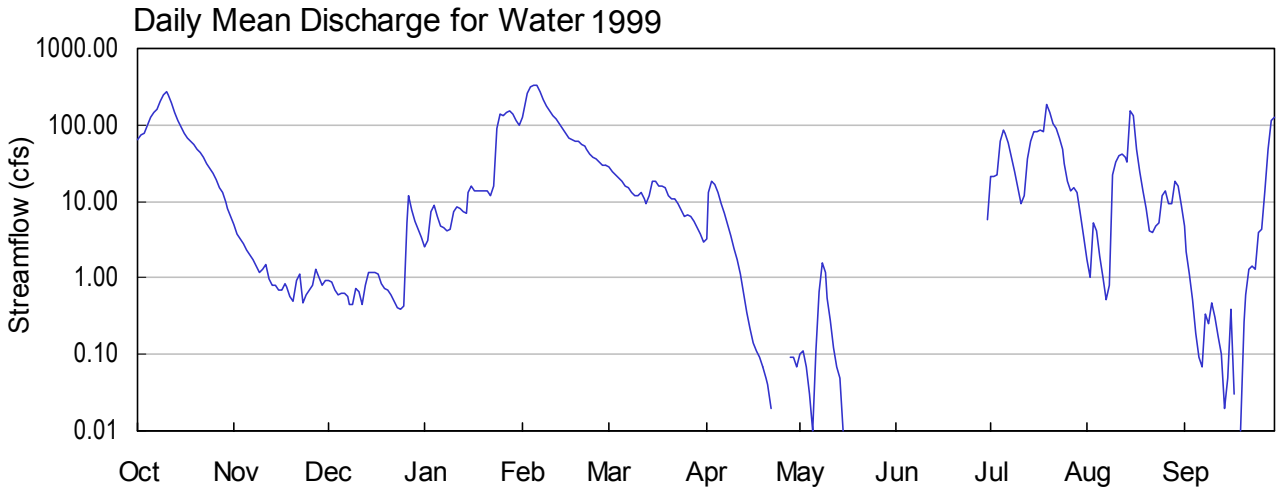


ALTAMAHA RIVER BASIN  
 02226100 PENHOLLOWAY CREEK NEAR JESUP, GA.

Latitude: 31° 34' 00" Longitude: 81° 50' 18" Hydrologic Unit Code: 03070106 Wayne County  
 Drainage Area: 210.00 mi<sup>2</sup> Datum: 19.09 feet Period of Record: 1958 - 1999



02226100 - Penholloway Creek near Jesup, GA

**ALTAMAHA RIVER BASIN  
1999 Water Year**

**02226100 PENHOLOWAY CREEK NEAR JESUP, GA**

**LOCATION.**--Lat 31°34'00", long 81°50'18", Wayne County, Hydrologic Unit 03070106, on downstream side of bridge on U.S. Highway 341, 4 miles southeast of Jesup, and about 9.5 miles upstream from mouth.

**DRAINAGE AREA.**--210 mi<sup>2</sup>, approximately.

**PERIOD OF RECORD.**--July 1958 to current year.

**GAGE.**--Water-stage recorder. Datum of gage is 19.09 feet above sea level. Since May 6, 1966, auxiliary water-stage recorder at highway bridge, 2.5 miles downstream.

**REMARKS.**--Records good to fair, except those less than 20 ft<sup>3</sup>/s, which are fair to poor.

**PEAK DISCHARGES FOR CURRENT YEAR.**--Peak discharges above base of 1,000 ft<sup>3</sup>/s and maximum (\*):

DATE	TIME	DISCHARGE (ft <sup>3</sup> /s)	GAGE HEIGHT (ft)
Feb. 5	0800	340*	9.30*

No other peaks greater than base discharge

STATION NUMBER 02226100 PENHOLOWAY CREEK AT U.S. 341 NR JESUP,GA. STREAM SOURCE AGENCY USGS  
 LATITUDE 313400 LONGITUDE 0815018 DRAINAGE AREA 210.00 DATUM 19.09 STATE 13 COUNTY 305  
 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	63	5.0	.93	2.6	125	28	3.2	.10	.00	21	1.7	4.7
2	75	3.8	.87	3.1	206	24	13	.11	.00	21	1.0	2.2
3	79	3.2	.71	7.2	265	22	18	.07	.00	22	5.3	1.1
4	99	2.8	.61	8.8	314	20	17	.03	.00	62	4.1	.52
5	128	2.3	.62	6.3	338	18	13	.01	.00	84	1.9	.19
6	143	2.0	.64	4.8	323	16	9.4	.11	.00	76	1.0	.09
7	161	1.7	.57	4.5	277	15	6.9	.65	.00	57	.53	.07
8	205	1.4	.46	4.1	218	13	5.0	1.6	.00	38	.79	.33
9	252	1.2	.45	4.4	177	12	3.5	1.2	.00	24	22	.25
10	271	1.3	.73	7.3	152	12	2.4	.54	.00	15	33	.47
11	244	1.5	.67	8.6	134	13	1.7	.28	.00	9.3	39	.31
12	192	.95	.46	8.2	120	11	1.1	.12	.00	12	41	.17
13	147	.82	.80	7.5	105	9.4	.64	.07	.00	36	37	.10
14	114	.82	1.2	7.0	91	12	.36	.05	.00	60	33	.02
15	93	.70	1.2	13	79	18	.22	.01	.00	81	151	.05
16	78	.68	1.2	16	69	18	.14	.00	.00	81	135	.38
17	67	.86	1.1	14	63	16	.11	.00	.00	84	48	.03
18	61	.77	.85	14	61	16	.09	.00	.00	82	25	.00
19	55	.58	.72	14	61	15	.07	.00	.00	187	14	.01
20	49	.49	.70	14	56	12	.05	.00	.00	144	7.9	.26
21	44	.93	.60	14	52	11	.04	.00	.00	103	4.2	.59
22	37	1.1	.50	12	47	11	.02	.00	.00	92	4.0	1.3
23	31	.48	.41	16	41	9.2	.00	.00	.00	69	4.7	1.4
24	27	.60	.39	90	38	7.7	.00	.00	.00	49	5.2	1.3
25	23	.71	.42	142	36	6.4	.00	.00	.00	31	12	3.9
26	19	.79	5.3	135	33	6.7	.00	.00	.00	18	14	4.3
27	15	1.3	12	147	30	6.4	.00	.00	.00	14	9.2	14
28	13	1.0	7.7	156	29	5.5	.09	.00	.00	15	9.2	49
29	10	.82	5.6	140	---	4.6	.09	.00	.00	13	18	112
30	7.9	.93	4.3	117	---	3.7	.07	.00	5.8	7.0	16	125
31	6.3	---	3.4	98	---	2.9	---	.00	---	3.4	9.1	---

TOTAL	2809.2	41.53	56.11	1236.4	3540	395.5	96.19	4.95	5.80	1610.7	707.82	324.04
MEAN	90.6	1.38	1.81	39.9	126	12.8	3.21	.16	.19	52.0	22.8	10.8
MAX	271	5.0	12	156	338	28	18	1.6	5.8	187	151	125
MIN	6.3	.48	.39	2.6	29	2.9	.00	.00	.00	3.4	.53	.00
CFSM	.43	.01	.01	.19	.60	.06	.02	.00	.00	.25	.11	.05
IN.	.50	.01	.01	.22	.63	.07	.02	.00	.00	.29	.13	.06

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1958 - 1999, BY WATER YEAR (WY)

MEAN	121	59.3	148	267	373	368	196	73.8	113	148	216	161
MAX	869	413	867	916	1450	1342	1050	492	493	941	1031	1234
(WY)	1995	1998	1998	1998	1998	1959	1961	1966	1968	1966	1969	1964
MIN	.000	.000	.42	1.57	1.01	12.8	2.48	.000	.000	.000	.000	.003
(WY)	1973	1992	1979	1989	1989	1999	1967	1990	1964	1988	1988	1981

SUMMARY STATISTICS FOR 1998 CALENDAR YEAR FOR 1999 WATER YEAR WATER YEARS 1958 - 1999

ANNUAL TOTAL	100170.90	10828.24	
ANNUAL MEAN	274	29.7	187
HIGHEST ANNUAL MEAN			401 1998
LOWEST ANNUAL MEAN			20.2 1981
HIGHEST DAILY MEAN	3030 Feb 18	338 Feb 5	4370 Sep 30 1979
LOWEST DAILY MEAN	.00 May 25	.00 Apr 23	.00 Jun 8 1961
ANNUAL SEVEN-DAY MINIMUM	.00 May 25	.00 May 16	.00 Jun 8 1961
INSTANTANEOUS PEAK FLOW		340 Feb 5	4420 Sep 30 1979
INSTANTANEOUS PEAK STAGE		9.30 Feb 5	14.96 Sep 30 1979
ANNUAL RUNOFF (CFSM)	1.31	.14	.89
ANNUAL RUNOFF (INCHES)	17.74	1.92	12.07
10 PERCENT EXCEEDS	1010	101	531
50 PERCENT EXCEEDS	6.0	4.7	44
90 PERCENT EXCEEDS	.00	.00	.02

STATISTICS COMPUTED BY: rnichols

DATE: 11/17/2000 AT: 13:14:08