



2004 Water Year
OCHLOCKONEE RIVER BASIN

02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA

Latitude: 30° 44 ' 08"

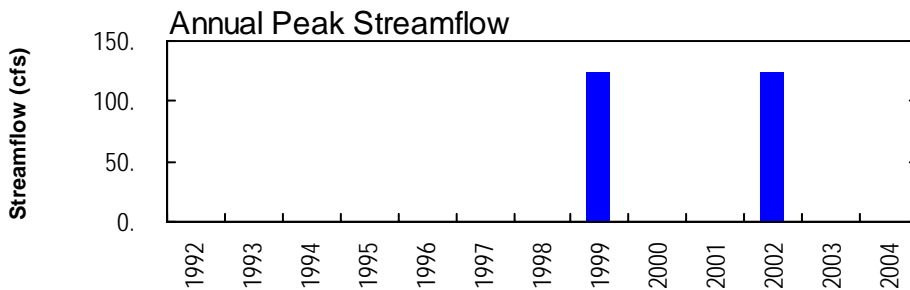
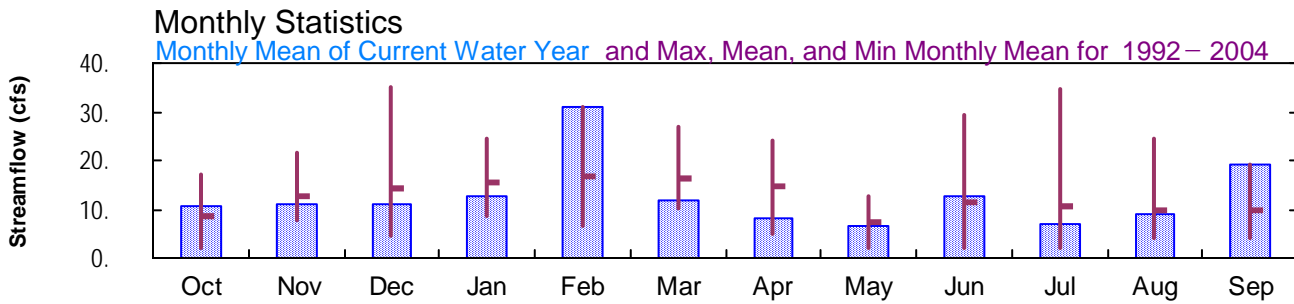
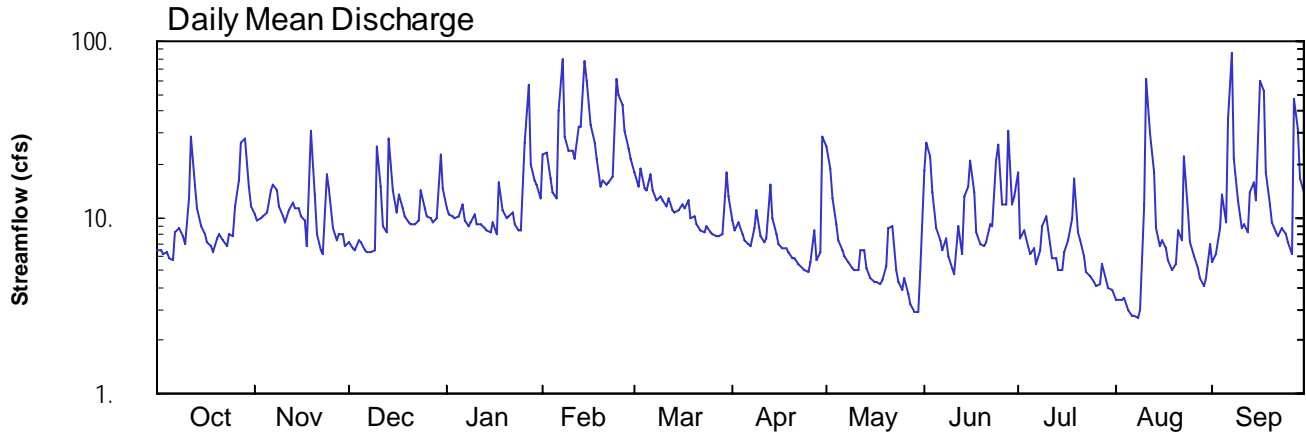
Longitude: 084° 29 ' 49"

Hydrologic Unit Code: 03120003

Decatur County

Datum: 165 feet

Drainage Area: 16.9 mi²



NO PHOTOS AVAILABLE FOR THIS SITE

**OCHLOCKONEE RIVER BASIN
2004 Water Year**

02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA

LOCATION.—Lat 30°44'08", long 84°29'49" referenced to North American Datum (NAD) of 1927, Decatur County, Hydrologic Unit 03120003, on left bank 50.0 feet downstream from flood-damaged weir at Engelhard Corporation, 1.2 miles southwest of Attapulgus, and 3.6 miles above mouth.

DRAINAGE AREA.—16.9 square miles.

COOPERATION.—City of Attapulgus.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—November 1991 to current year, discharge less than 125 cfs only.

REVISED RECORD.—WDR GA-94-1: 1992, 1993, 2000.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 165.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map). Low-water continuous streamflow up to 5.50 feet in gage-height only is published.

REMARKS.—Records fair.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height, 6.11 feet, February 7; minimum daily discharge, 2.70 cfs, August 7, 8.

WATER-STAGE RECORDS

PERIOD OF RECORD.—November 1991 to current year, discharge less than 125 cfs only.

GAGE.—Satellite telemetry with a water-stage recorder. Elevation of gage is 165.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 6.11 feet, February 7; minimum gage-height recorded, 1.82 feet, August 6-10.

U.S. DEPARTMENT OF THE INTERIOR - U.S. GEOLOGICAL SURVEY - WATER RESOURCES

STATION NUMBER 02329342 LITTLE ATTAPULGUS CREEK AT ATTAPULGUS, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 087
 LATITUDE 304408 LONGITUDE 0842949 NAD83 DRAINAGE AREA 16.9* CONTRIBUTING DRAINAGE AREA DATUM 165 NGVD29

Discharge, cubic feet per second
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	6.5	10	7.2	11	23	18	9.6	25	19	18	3.4	5.6
2	6.5	9.7	6.8	10	23	15	8.4	19	27	7.6	3.4	6.2
3	6.2	9.9	6.5	10	17	19	9.4	13	22	8.4	3.4	8.6
4	6.3	10	7.4	9.9	14	14	8.0	9.1	14	6.8	3.5	14
5	5.8	11	7.3	10	13	14	7.3	7.4	8.6	6.1	3.0	9.5
6	5.7	14	6.5	12	e40	18	7.0	6.5	7.4	6.6	2.8	36
7	8.1	15	6.4	9.6	e80	14	6.9	6.0	6.6	5.5	2.7	e85
8	8.7	14	6.3	8.8	29	13	8.6	5.6	7.6	6.5	2.7	22
9	7.7	12	6.5	9.4	24	13	11	5.2	6.0	9.0	3.0	12
10	7.0	10	25	10	24	13	7.7	5.0	5.1	10	12	8.6
11	13	9.4	15	9.2	22	12	7.3	5.0	4.8	7.1	62	9.2
12	29	11	9.0	9.0	33	13	7.7	6.5	9.0	5.9	30	8.2
13	15	12	8.3	8.7	33	11	15	6.5	6.2	5.9	18	14
14	11	11	28	8.5	78	11	9.9	5.1	13	5.0	8.6	16
15	8.8	11	14	8.3	60	11	7.9	4.5	15	5.1	6.9	13
16	8.0	10	11	9.5	33	12	7.1	4.3	21	6.3	7.5	60
17	7.2	9.5	14	8.0	26	11	6.8	4.3	14	7.5	6.6	52
18	6.9	6.9	11	16	21	12	6.6	4.1	8.3	10	5.7	18
19	6.4	31	10	11	15	9.9	6.4	4.4	7.1	17	5.0	12
20	7.6	14	9.3	9.8	16	10	5.9	5.3	6.9	8.3	5.5	9.4
21	7.9	8.1	9.0	10	15	9.1	5.8	8.7	7.2	7.3	8.4	8.3
22	7.5	6.5	9.2	11	16	8.4	5.5	8.9	9.0	6.0	7.3	7.8
23	6.9	6.1	9.5	9.2	17	8.2	5.3	5.1	8.8	4.9	22	8.6
24	8.0	17	14	8.5	61	8.9	5.0	4.3	21	4.7	11	8.1
25	7.8	15	11	8.4	49	8.2	4.9	3.8	26	4.3	7.2	7.2
26	12	8.6	10	27	44	8.0	5.6	4.5	12	4.1	6.0	6.1
27	16	7.3	9.8	56	31	7.9	8.5	3.6	12	4.2	5.2	47
28	26	8.0	9.4	20	25	7.8	5.7	3.2	31	5.4	4.5	32
29	28	8.0	9.9	16	22	8.0	6.3	2.9	12	4.3	4.1	17
30	15	6.8	23	16	---	18	29	2.9	13	3.9	4.6	14
31	12	---	15	13	---	13	---	4.9	---	3.8	7.0	---
TOTAL	328.5	332.8	345.3	393.8	904	369.4	246.1	204.6	380.6	215.5	283.0	575.4
MEAN	10.6	11.1	11.1	12.7	31.2	11.9	8.20	6.60	12.7	6.95	9.13	19.2
MAX	29	31	28	56	80	19	29	25	31	18	62	85
MIN	5.7	6.1	6.3	8.0	13	7.8	4.9	2.9	4.8	3.8	2.7	5.6
CFSM	0.63	0.66	0.66	0.75	1.84	0.71	0.49	0.39	0.75	0.41	0.54	1.13
IN.	0.72	0.73	0.76	0.87	1.99	0.81	0.54	0.45	0.84	0.47	0.62	1.27

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1992 - 2004, BY WATER YEAR (WY)

	8.47	12.7	14.3	15.6	16.9	16.2	14.8	7.52	11.3	10.7	9.78	9.69
MEAN	8.47	12.7	14.3	15.6	16.9	16.2	14.8	7.52	11.3	10.7	9.78	9.69
MAX	17.1	21.5	35.0	24.7	31.2	27.0	24.3	12.6	29.3	34.9	24.3	19.2
(WY)	1996	1995	1998	1995	2004	1992	2003	1997	1994	1994	2003	2004
MIN	2.24	7.59	4.33	8.59	6.55	10.0	5.08	2.08	2.14	1.94	4.03	4.11
(WY)	2001	2001	2002	2000	2001	2000	2000	2000	2000	2000	2002	1999

SUMMARY STATISTICS

FOR 2004 WATER YEAR

WATER YEARS 1992 - 2004

ANNUAL TOTAL	4579.0		
ANNUAL MEAN	12.5	12.5	
HIGHEST ANNUAL MEAN		12.5	2004
LOWEST ANNUAL MEAN		12.5	2004
HIGHEST DAILY MEAN	85	Sep 7	104 Apr 8 2003
LOWEST DAILY MEAN	2.7	Aug 7 a	0.22 Jun 11 2000
ANNUAL SEVEN-DAY MINIMUM	3.0	Aug 3	0.40 Jun 8 2000
MAXIMUM PEAK STAGE	6.11	Feb 7	13.95 Oct 2 1994
ANNUAL RUNOFF (CFSM)	0.740		0.740
ANNUAL RUNOFF (INCHES)	10.08		10.06
10 PERCENT EXCEEDS	24		24
50 PERCENT EXCEEDS	9.0		9.0
90 PERCENT EXCEEDS	5.0		5.0

e Estimated
 a Also Aug 8

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Gage height, feet
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 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	2.06	2.22	2.09	2.25	2.65	2.50	2.19	2.74	2.51	2.48	1.87	2.02
2	2.06	2.19	2.07	2.22	2.68	2.40	2.14	2.53	2.80	2.07	1.86	2.04
3	2.04	2.20	2.05	2.21	2.46	2.54	2.18	2.32	2.65	2.12	1.87	2.14
4	2.05	2.21	2.09	2.20	2.36	2.38	2.12	2.17	2.35	2.04	1.87	2.35
5	2.03	2.24	2.09	2.21	2.32	2.38	2.09	2.10	2.15	2.01	1.84	2.18
6	2.02	2.37	2.06	2.28	3.24	2.49	2.08	2.06	2.09	2.03	1.83	3.03
7	2.12	2.42	2.05	2.19	4.23	2.38	2.07	2.03	2.06	1.98	1.83	4.51
8	2.15	2.37	2.05	2.16	2.86	2.31	2.15	2.02	2.11	2.03	1.83	2.63
9	2.11	2.27	2.06	2.18	2.71	2.32	2.25	2.00	2.04	2.14	1.84	2.30
10	2.08	2.21	2.71	2.22	2.71	2.31	2.11	1.99	1.99	2.18	2.17	2.15
11	2.30	2.18	2.39	2.17	2.64	2.27	2.09	1.99	1.98	2.05	3.85	2.17
12	2.86	2.25	2.16	2.16	3.00	2.31	2.11	2.05	2.16	2.00	2.90	2.13
13	2.40	2.29	2.13	2.15	2.99	2.24	2.41	2.06	2.05	2.00	2.49	2.34
14	2.25	2.26	2.83	2.14	4.27	2.23	2.20	1.99	2.33	1.96	2.14	2.42
15	2.16	2.26	2.37	2.13	3.80	2.24	2.12	1.97	2.40	1.96	2.07	2.30
16	2.12	2.21	2.23	2.18	3.01	2.27	2.08	1.96	2.60	2.02	2.10	3.73
17	2.09	2.18	2.34	2.12	2.79	2.25	2.07	1.96	2.36	2.07	2.06	3.56
18	2.08	2.08	2.26	2.43	2.62	2.30	2.06	1.95	2.13	2.18	2.02	2.51
19	2.05	2.91	2.21	2.24	2.40	2.20	2.05	1.96	2.08	2.45	1.99	2.27
20	2.11	2.34	2.18	2.20	2.45	2.21	2.03	2.00	2.08	2.11	2.01	2.18
21	2.12	2.12	2.17	2.21	2.41	2.17	2.03	2.14	2.09	2.06	2.14	2.13
22	2.10	2.06	2.17	2.23	2.43	2.14	2.01	2.15	2.16	2.00	2.09	2.11
23	2.07	2.04	2.18	2.17	2.47	2.13	2.00	1.99	2.15	1.95	2.63	2.15
24	2.12	2.46	2.36	2.14	3.85	2.16	1.99	1.96	2.61	1.93	2.23	2.13
25	2.11	2.38	2.25	2.14	3.51	2.13	1.99	1.93	2.77	1.92	2.09	2.09
26	2.26	2.15	2.21	2.73	3.34	2.12	2.01	1.96	2.27	1.91	2.03	2.04
27	2.44	2.09	2.20	3.67	2.93	2.12	2.14	1.92	2.27	1.91	2.00	3.39
28	2.78	2.12	2.18	2.58	2.74	2.11	2.02	1.90	2.92	1.97	1.96	2.96
29	2.83	2.12	2.20	2.44	2.64	2.12	2.05	1.88	2.26	1.92	1.95	2.46
30	2.39	2.07	2.67	2.42	---	2.51	2.85	1.88	2.31	1.90	1.97	2.36
31	2.27	---	2.38	2.31	---	2.33	---	1.97	---	1.89	2.08	---
MEAN	2.21	2.24	2.24	2.29	2.91	2.28	2.12	2.05	2.29	2.04	2.12	2.49
MAX	2.86	2.91	2.83	3.67	4.27	2.54	2.85	2.74	2.92	2.48	3.85	4.51
MIN	2.02	2.04	2.05	2.12	2.32	2.11	1.99	1.88	1.98	1.89	1.83	2.02