



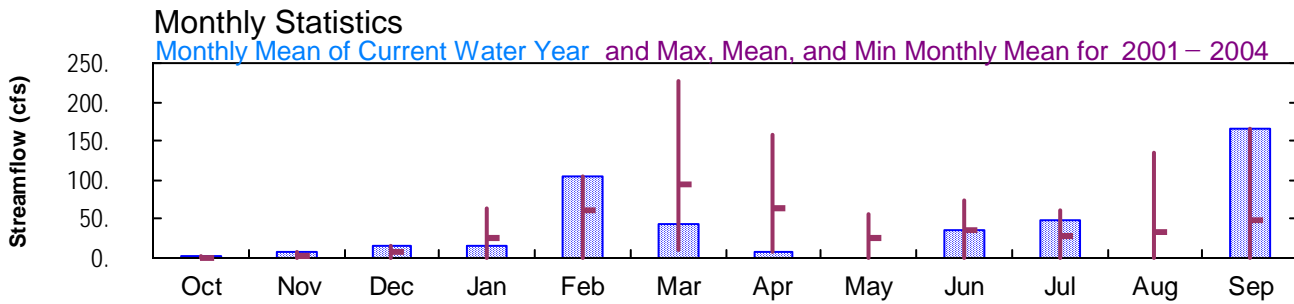
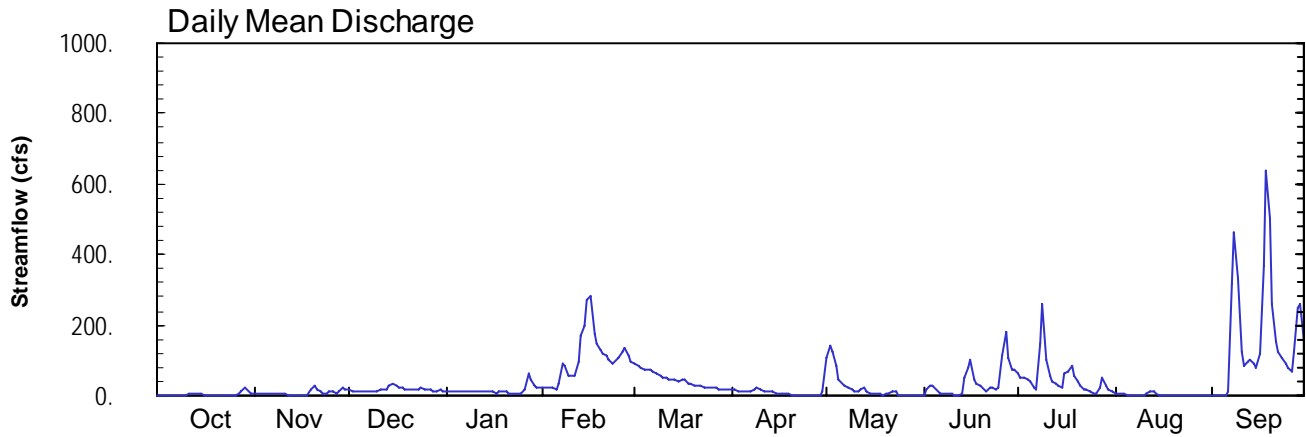
2004 Water Year
APALACHICOLA RIVER BASIN

02354440 KIOKEE CREEK NEAR PRETORIA, GA

Latitude: 31° 30 ' 13"
Dougherty County

Longitude: 084° 22 ' 01"
Datum: 175.00 feet

Hydrologic Unit Code: 03130009
Drainage Area: 67. mi²



NO PHOTOS AVAILABLE FOR THIS SITE

**APALACHICOLA RIVER BASIN
2004 Water Year**

02354440 KIOKEE CREEK NEAR PRETORIA, GA

LOCATION.—Lat 31°30'13", long 84°22'01" referenced to North American Datum (NAD) of 1927, Dougherty County, Hydrologic Unit 03130009, on GA 62, 3.0 miles west of Pretoria.

DRAINAGE AREA.—67.0 square miles.

COOPERATION.—Albany-Dougherty Planning Commission.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—June 20, 2001 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 173.97 feet above National Adjusted Vertical Datum (NAVD) of 1988. Previous to October 1, 2002, datum of gage was 175.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good. Periods of no flow may occur frequently during the water year.

WATER-STAGE RECORDS

PERIOD OF RECORD.—June 20, 2001 to current year.

GAGE.— Satellite telemetry with a water-stage recorder. Datum of gage is 173.97 feet above National Adjusted Vertical Datum (NAVD) of 1988. Previous to October 1, 2002, datum of gage was 175.00 feet above National Geodetic Vertical Datum (NGVD) of 1929 (from topographic map).

REMARKS.—Records good.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 5.78 feet, September 18; minimum gage-height recorded, 1.57 feet, but is lower many times during the water year due to gage being out of the water.

PRECIPITATION RECORDS

PERIOD OF RECORD.— June 20, 2001 to current year.

GAGE.—Tipping-bucket raingage.

REMARKS.—Records fair.

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

STATION NUMBER 02354440 KIOKEE CREEK NEAR PRETORIA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 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	2.1	5.2	14	12	22	89	18	105	0.01	61	6.8	0.00
2	1.3	4.3	11	11	21	85	16	139	16	49	5.0	0.01
3	0.77	3.6	10	11	22	79	14	126	26	51	4.4	0.09
4	0.58	3.3	9.8	12	20	76	13	85	27	47	3.8	0.03
5	0.46	3.6	11	12	19	73	11	48	15	37	1.6	0.01
6	0.33	4.2	11	14	35	71	9.8	36	6.5	25	0.52	13
7	0.53	4.6	10	11	88	67	9.1	27	3.7	18	0.07	315
8	2.3	4.8	9.1	9.9	84	62	17	20	3.7	145	0.01	463
9	2.8	4.1	8.7	10	57	56	24	15	5.9	262	0.00	335
10	2.7	3.4	11	11	54	53	15	11	4.1	102	0.44	123
11	3.2	3.0	17	10	57	49	11	9.9	2.0	57	7.6	87
12	4.4	2.6	17	9.1	97	47	9.9	15	0.71	41	12	97
13	6.0	2.4	15	8.9	168	45	11	22	3.2	32	8.5	101
14	5.3	2.0	28	9.0	198	43	9.8	13	48	27	4.9	92
15	3.7	2.0	34	9.4	273	42	7.4	8.0	81	24	2.6	78
16	2.2	2.0	26	8.9	281	44	5.9	5.4	99	62	1.6	119
17	1.2	2.0	23	8.3	176	42	4.9	4.2	45	65	0.95	367
18	0.74	2.5	20	9.9	145	37	3.8	3.1	35	84	0.40	639
19	0.47	17	19	11	129	33	3.0	2.2	26	55	0.06	503
20	0.33	25	17	9.0	119	31	2.5	3.2	18	39	0.01	258
21	0.21	16	15	7.5	112	30	1.6	5.0	12	26	0.00	154
22	0.14	9.8	15	6.8	101	26	1.1	9.7	22	19	0.00	123
23	0.08	7.8	16	6.3	91	23	0.56	8.7	24	14	0.00	106
24	0.03	8.2	20	6.1	104	22	0.24	2.2	18	11	0.00	93
25	0.01	11	19	7.6	108	21	0.07	0.39	20	8.0	0.00	82
26	0.97	9.1	17	18	126	21	0.08	0.03	110	7.0	0.00	70
27	6.5	7.8	15	63	134	20	0.29	0.01	179	20	0.00	122
28	9.0	12	14	46	111	20	0.09	0.00	108	53	0.00	248
29	21	20	14	29	96	18	0.02	0.00	75	31	0.00	258
30	13	19	15	25	---	18	9.6	0.00	75	15	0.00	157
31	7.3	---	14	24	---	20	---	0.00	---	9.8	0.00	---
TOTAL	99.65	222.3	495.6	446.7	3048	1363	229.75	724.03	1108.82	1496.8	61.26	5003.14
MEAN	3.21	7.41	16.0	14.4	105	44.0	7.66	23.4	37.0	48.3	1.98	167
MAX	21	25	34	63	281	89	24	139	179	262	12	639
MIN	0.01	2.0	8.7	6.1	19	18	0.02	0.00	0.01	7.0	0.00	0.00
CFSM	0.05	0.11	0.24	0.22	1.57	0.66	0.11	0.35	0.55	0.72	0.03	2.49
IN.	0.06	0.12	0.28	0.25	1.69	0.76	0.13	0.40	0.62	0.83	0.03	2.78

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 2001 - 2004, BY WATER YEAR (WY)

	2001	2002	2003	2004
MEAN	1.07	2.47	8.89	26.3
MAX	3.21	7.41	16.0	64.5
(WY)	2004	2004	2004	2003
MIN	0.00	0.00	0.00	0.00
(WY)	2002	2002	2002	2002

SUMMARY STATISTICS

	FOR 2003 CALENDAR YEAR	FOR 2004 WATER YEAR	WATER YEARS 2001 - 2004
ANNUAL TOTAL	27371.15	14299.05	
ANNUAL MEAN	75.0	39.1	38.7
HIGHEST ANNUAL MEAN			73.7
LOWEST ANNUAL MEAN			3.24
HIGHEST DAILY MEAN	482	Apr 10	639
LOWEST DAILY MEAN	0.01	Oct 25	0.00
ANNUAL SEVEN-DAY MINIMUM	0.18	Oct 19	0.00
MAXIMUM PEAK FLOW		674	674
MAXIMUM PEAK STAGE		5.78	6.09
ANNUAL RUNOFF (CFSM)	1.12	0.583	0.577
ANNUAL RUNOFF (INCHES)	15.20	7.94	7.84
10 PERCENT EXCEEDS	202	105	118
50 PERCENT EXCEEDS	46	14	7.9
90 PERCENT EXCEEDS	3.7	0.19	0.00

a Also May 29-31, Aug 21-31, Sep 1

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

STATION NUMBER 02354440 KIOKEE CREEK NEAR PRETORIA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 NGVD29

Gage height, feet
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	3.69	3.83	4.09	4.08	4.19	4.75	4.10	4.83	2.65	4.57	3.86	2.98
2	3.62	3.80	4.04	4.06	4.17	4.72	4.05	4.99	4.04	4.47	3.80	3.18
3	3.56	3.77	4.01	4.07	4.19	4.69	4.03	4.94	4.21	4.49	3.77	3.37
4	3.53	3.76	4.02	4.07	4.16	4.67	4.00	4.71	4.23	4.46	3.74	3.31
5	3.51	3.77	4.05	4.08	4.13	4.65	3.97	4.44	4.04	4.35	3.62	3.21
6	3.47	3.80	4.06	4.10	4.34	4.64	3.94	4.31	3.85	4.20	3.50	3.55
7	3.50	3.81	4.03	4.06	4.83	4.61	3.92	4.19	3.74	4.09	3.34	5.38
8	3.70	3.82	4.01	4.03	4.79	4.57	4.07	4.10	3.74	4.93	3.17	5.59
9	3.73	3.79	4.00	4.04	4.57	4.53	4.18	4.01	3.83	5.31	3.01	5.41
10	3.73	3.76	4.06	4.06	4.53	4.51	4.04	3.95	3.76	4.81	3.12	4.91
11	3.75	3.74	4.16	4.03	4.55	4.47	3.96	3.92	3.65	4.54	3.85	4.74
12	3.80	3.72	4.16	4.01	4.81	4.45	3.94	4.02	3.53	4.39	3.98	4.79
13	3.86	3.71	4.12	4.01	5.18	4.43	3.97	4.12	3.54	4.29	3.90	4.81
14	3.84	3.69	4.33	4.01	5.29	4.41	3.94	3.98	4.43	4.22	3.79	4.76
15	3.78	3.68	4.40	4.02	5.43	4.41	3.88	3.87	4.69	4.19	3.69	4.69
16	3.69	3.68	4.31	4.01	5.34	4.43	3.83	3.80	4.80	4.57	3.62	4.87
17	3.62	3.68	4.26	3.99	5.11	4.41	3.79	3.75	4.43	4.60	3.57	5.46
18	3.56	3.71	4.22	4.03	5.02	4.35	3.75	3.71	4.33	4.72	3.48	5.75
19	3.51	4.10	4.19	4.05	4.95	4.30	3.71	3.67	4.22	4.53	3.33	5.63
20	3.47	4.25	4.16	4.01	4.90	4.28	3.68	3.71	4.09	4.37	3.18	5.30
21	3.43	4.09	4.13	3.97	4.87	4.26	3.63	3.79	3.99	4.21	3.09	5.04
22	3.40	3.97	4.12	3.95	4.81	4.22	3.58	3.89	4.15	4.12	3.11	4.92
23	3.36	3.91	4.14	3.94	4.76	4.17	3.52	3.88	4.18	4.03	3.05	4.84
24	3.29	3.93	4.21	3.93	4.83	4.15	3.44	3.65	4.09	3.96	3.04	4.77
25	3.23	4.00	4.20	3.96	4.85	4.15	3.35	3.47	4.12	3.89	2.96	4.71
26	3.40	3.97	4.17	4.12	4.93	4.14	3.33	3.29	4.83	3.86	2.83	4.63
27	3.86	3.93	4.13	4.65	4.98	4.13	3.46	3.16	5.12	4.09	2.67	4.89
28	3.93	4.03	4.11	4.50	4.86	4.12	3.37	3.04	4.84	4.50	2.50	5.29
29	4.18	4.19	4.10	4.31	4.78	4.10	3.28	2.89	4.67	4.27	2.32	5.30
30	4.03	4.17	4.13	4.25	---	4.09	3.80	2.74	4.66	4.05	2.31	5.05
31	3.89	---	4.11	4.22	---	4.12	---	2.62	---	3.94	2.84	---
MEAN	3.64	3.87	4.14	4.08	4.76	4.38	3.78	3.85	4.15	4.36	3.29	4.70
MAX	4.18	4.25	4.40	4.65	5.43	4.75	4.18	4.99	5.12	5.31	3.98	5.75
MIN	3.23	3.68	4.00	3.93	4.13	4.09	3.28	2.62	2.65	3.86	2.31	2.98

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

STATION NUMBER 02354440 KIOKKEE CREEK NEAR PRETORIA, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 095
 LATITUDE 313013 LONGITUDE 0842201 NAD83 DRAINAGE AREA 67.0* CONTRIBUTING DRAINAGE AREA DATUM 175.00 NGVD29

Precipitation, total, inches
 WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004
 DAILY SUM VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	0.00	0.00	0.00	0.00	0.08	0.03	0.00	---	---	0.02	0.00	0.71
2	0.00	0.00	0.00	0.00	0.07	0.00	0.00	---	---	0.11	0.00	0.59
3	0.00	0.00	0.00	0.00	0.01	0.00	0.00	---	---	0.51	0.00	0.00
4	0.00	0.00	0.08	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00
5	0.00	0.17	0.00	0.11	0.00	0.00	0.00	---	0.00	0.00	0.00	0.10
6	0.00	0.00	0.00	0.01	1.53	0.02	0.00	---	0.00	0.00	0.00	5.86
7	0.75	0.00	0.00	0.00	0.00	0.00	0.00	---	0.28	0.59	0.00	0.52
8	0.00	0.00	0.00	0.01	---	0.00	0.71	---	0.00	1.15	0.00	0.00
9	0.00	0.00	0.00	0.09	---	0.00	0.09	---	0.02	0.00	0.00	0.00
10	0.02	0.00	0.29	0.00	---	0.00	0.01	---	0.00	0.00	1.93	0.02
11	0.19	0.00	0.00	0.00	---	0.00	0.01	---	0.00	0.00	0.02	0.07
12	0.09	0.00	0.00	0.00	---	0.00	0.10	---	0.01	0.00	0.10	0.00
13	0.00	0.00	0.44	0.00	---	0.00	0.22	---	2.86	0.00	0.00	0.07
14	0.04	0.00	0.38	0.00	---	0.00	0.00	0.01	0.86	0.00	0.06	0.08
15	0.02	0.00	0.00	0.00	0.02	0.00	0.00	0.00	1.83	0.50	0.00	0.04
16	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.00	0.00	0.32	0.00	2.26
17	0.00	0.00	0.03	0.01	0.01	0.00	0.00	0.00	0.03	0.01	0.00	0.00
18	0.00	---	0.00	0.14	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.00
19	0.00	---	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00	0.00	0.00
20	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.29	0.00	0.51	0.00
22	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.00	0.00
23	0.00	0.00	0.20	0.00	---	0.00	0.00	0.00	0.32	0.00	0.17	0.00
24	0.00	0.34	0.02	0.06	---	0.00	0.00	0.00	0.07	0.00	0.00	0.00
25	0.00	0.00	0.00	0.00	---	0.00	0.00	0.00	0.99	0.00	0.00	0.00
26	1.42	0.00	0.00	1.04	---	0.00	0.53	0.00	1.05	0.62	0.00	0.18
27	---	0.00	0.00	0.00	---	0.00	0.00	0.00	0.00	1.53	0.00	1.75
28	---	0.55	0.00	0.00	---	0.00	0.00	0.00	0.02	0.00	0.00	0.00
29	---	0.00	0.08	0.00	---	0.00	0.00	0.00	0.24	0.00	0.04	0.00
30	---	0.00	0.09	0.00	---	0.06	---	0.00	0.00	0.00	1.25	0.00
31	0.00	---	0.00	0.00	---	0.02	---	---	---	0.00	0.00	---
TOTAL	---	---	1.61	1.47	---	0.15	---	---	---	5.42	4.08	12.25