



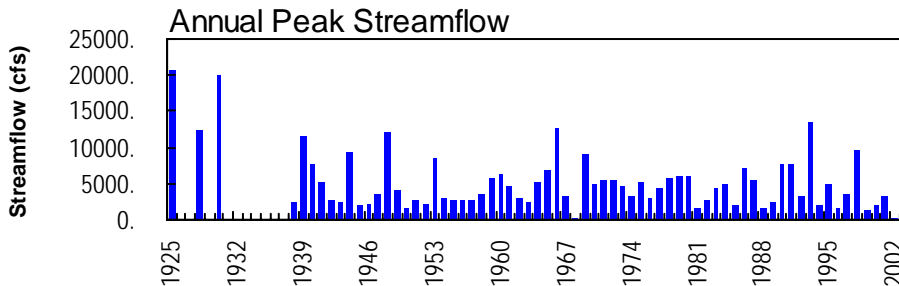
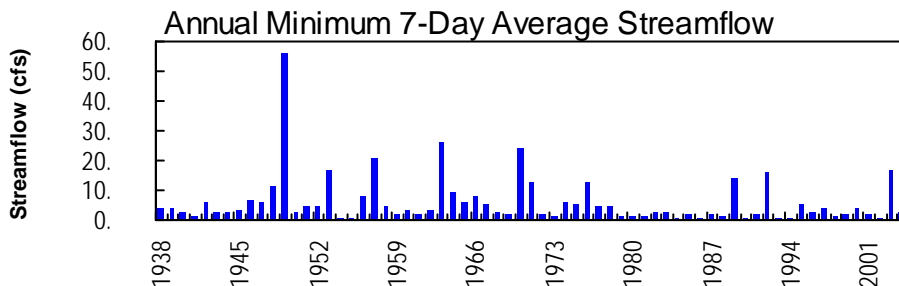
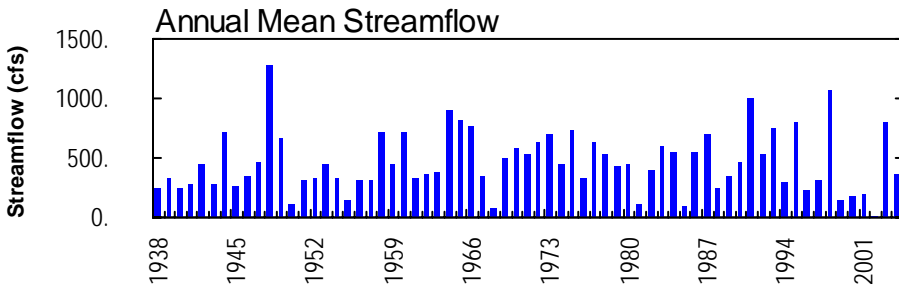
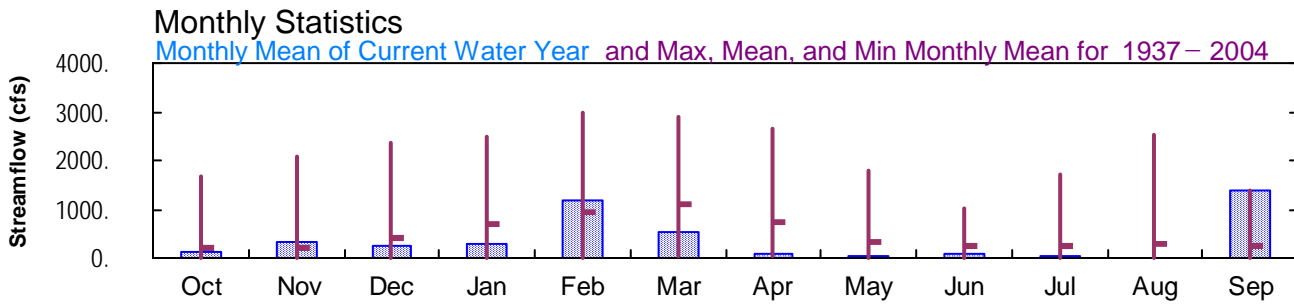
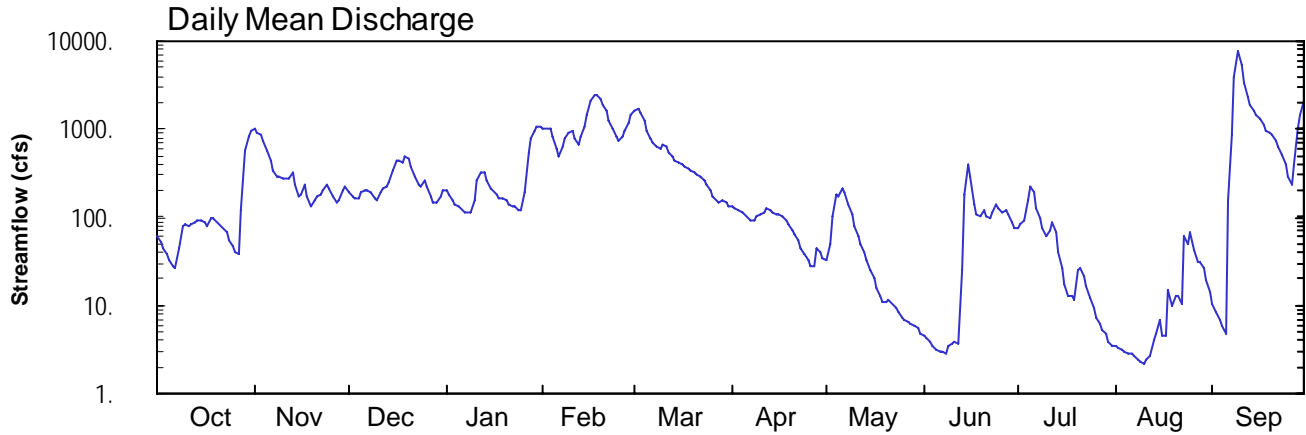
2004 Water Year
OGEECHEE RIVER BASIN

02203000 CANOOCHEE RIVER NEAR CLAXTON, GA

Latitude: 32° 11 ' 05"
Evans County

Longitude: 081° 53 ' 20"
Datum: 80.50 feet

Hydrologic Unit Code: 03060203
Drainage Area: 555. mi²



**OGEECHEE RIVER BASIN
2004 Water Year**

02203000 CANOOCHEE RIVER NEAR CLAXTON, GA

LOCATION.—Lat 32°11'05", long 81°53'20" referenced to North American Datum (NAD) of 1927, Evans County, Hydrologic Unit 03060203, on right bank 400 feet upstream from bridge on GA 73, 1.9 miles northeast of Claxton, and 10.0 miles upstream from Lotts Creek.

DRAINAGE AREA.—555 square miles, approximately.

COOPERATION.—Georgia Geologic Survey.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—May 1937 to current year.

REVISED RECORDS.—WSP 1112: 1939-41, 1944.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 80.5 feet above National Geodetic Vertical Datum (NGVD) of 1929 (levels by Georgia Department of Transportation). Prior to October 20, 1949, a non-recording gage was located at same site and datum.

REMARKS.—Records good.

PEAK DISCHARGES FOR CURRENT YEAR.—Peak discharges greater than base discharge of 1,800 cfs and maximum (*):

DATE	TIME	DISCHARGE (cfs)	GAGE-HEIGHT (feet)
02/17	1015	2,500	10.89
09/09	0815	8,270*	14.71*

**OGEECHEE RIVER BASIN
2004 Water Year**

02203000 CANOOCHEE RIVER NEAR CLAXTON, GA—continued.

WATER-STAGE RECORDS

PERIOD OF RECORD.—May 1937 to current year.

REVISED RECORDS.—WSP 1112: 1939-41, 1944.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 80.5 feet above National Geodetic Vertical Datum (NGVD) of 1929 (levels by Georgia Department of Transportation). Prior to October 20, 1949, a non-recording gage was located at same site and datum.

REMARKS.—Records good.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 14.71 feet, September 9; minimum gage-height recorded, 1.03 feet, August 8-11.

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

STATION NUMBER 02203000 CANOCHEE RIVER NEAR CLAXTON, GA STREAM SOURCE AGENCY USGS STATE 13 COUNTY 109
 LATITUDE 321105 LONGITUDE 0815320 NAD27 DRAINAGE AREA 555.00 CONTRIBUTING DRAINAGE AREA 555.00* DATUM 80.50 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	60	1010	196	198	1020	1650	130	33	4.5	77	3.4	11
2	52	929	169	177	1030	1680	127	50	4.3	84	3.3	8.6
3	44	872	166	153	992	1560	123	100	3.8	90	3.2	6.9
4	37	730	162	142	812	1280	115	183	3.5	152	2.9	5.9
5	32	571	192	131	596	986	107	170	3.2	229	2.8	4.7
6	28	438	206	120	501	789	99	213	3.0	196	2.8	153
7	27	340	206	115	631	691	93	193	2.9	129	2.7	883
8	44	297	189	112	776	633	92	143	2.9	100	2.4	3840
9	79	292	164	116	929	604	104	106	3.5	77	2.3	7800
10	85	282	157	153	949	659	106	78	3.7	61	2.2	5260
11	81	270	188	256	766	631	113	61	3.8	71	2.4	3270
12	83	278	213	321	682	546	129	51	3.6	88	2.7	2300
13	87	321	225	327	821	483	123	39	25	66	4.0	1880
14	91	238	247	261	1060	439	114	32	185	41	4.7	1630
15	95	174	347	218	1490	411	110	26	401	27	7.0	1460
16	87	183	434	198	2110	391	106	21	292	18	4.5	1300
17	80	236	432	180	2480	378	103	16	140	13	4.5	1110
18	100	171	418	167	2450	362	95	13	109	13	15	982
19	95	133	489	162	2240	339	83	11	103	11	10	919
20	90	156	471	154	1880	318	73	11	117	26	13	849
21	82	173	371	143	1590	299	65	12	105	27	13	754
22	76	184	287	137	1260	285	56	11	99	22	10	626
23	66	199	240	131	1000	264	46	9.6	114	16	61	503
24	55	239	228	121	844	241	39	8.6	138	12	50	395
25	46	213	256	119	752	207	33	7.3	128	9.2	66	296
26	41	170	225	187	828	174	28	6.9	117	7.4	43	233
27	38	144	174	538	974	158	29	6.5	119	6.3	31	406
28	117	155	152	773	1160	150	44	6.1	107	5.3	31	1010
29	565	197	145	975	1470	156	40	6.0	89	4.9	27	1470
30	802	219	169	1090	---	145	34	5.6	75	3.8	20	2130
31	951	---	207	1070	---	133	---	4.9	---	3.5	14	---
TOTAL	4216	9814	7725	8945	34093	17042	2559	1634.5	2505.7	1686.4	461.8	41496.1
MEAN	136	327	249	289	1176	550	85.3	52.7	83.5	54.4	14.9	1383
MAX	951	1010	489	1090	2480	1680	130	213	401	229	66	7800
MIN	27	133	145	112	501	133	28	4.9	2.9	3.5	2.2	4.7
CFSM	0.25	0.59	0.45	0.52	2.12	0.99	0.15	0.10	0.15	0.10	0.03	2.49
IN.	0.28	0.66	0.52	0.60	2.29	1.14	0.17	0.11	0.17	0.11	0.03	2.78

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2004, BY WATER YEAR (WY)

	212	202	412	684	959	1110	725	328	232	242	270	232
MEAN	212	202	412	684	959	1110	725	328	232	242	270	232
MAX	1674	2074	2359	2498	2975	2900	2667	1804	1018	1730	2536	1383
(WY)	1965	1948	1948	1987	1998	1948	1948	1966	2003	1941	1991	2004
MIN	1.22	1.51	1.19	2.05	9.42	52.6	42.1	2.26	1.61	1.56	1.35	1.20
(WY)	1955	2002	2002	2002	2002	1955	2002	2002	2002	1986	2002	1993

SUMMARY STATISTICS

FOR 2003 CALENDAR YEAR

FOR 2004 WATER YEAR

WATER YEARS 1937 - 2004

ANNUAL TOTAL	286511	132178.5	
ANNUAL MEAN	785	361	464
HIGHEST ANNUAL MEAN			1283
LOWEST ANNUAL MEAN			21.5
HIGHEST DAILY MEAN	5010	Mar 24	7800
LOWEST DAILY MEAN	27	Oct 7	2.2
ANNUAL SEVEN-DAY MINIMUM	38	Oct 2	2.5
MAXIMUM PEAK FLOW			8270
MAXIMUM PEAK STAGE			14.71
INSTANTANEOUS LOW FLOW			2.2
ANNUAL RUNOFF (CFSM)	1.41		0.651
ANNUAL RUNOFF (INCHES)	19.20		8.86
10 PERCENT EXCEEDS	1890		983
50 PERCENT EXCEEDS	497		135
90 PERCENT EXCEEDS	95		6.0

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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	1.71	7.37	2.52	2.53	7.44	9.45	2.09	1.50	1.12	1.78	1.08	1.25
2	1.65	7.00	2.36	2.40	7.50	9.54	2.07	1.62	1.11	1.83	1.08	1.21
3	1.60	6.71	2.34	2.26	7.30	9.24	2.05	1.92	1.10	1.87	1.08	1.17
4	1.56	5.96	2.31	2.19	6.40	8.47	2.00	2.41	1.09	2.23	1.06	1.15
5	1.51	4.99	2.50	2.13	5.14	7.27	1.96	2.33	1.07	2.71	1.06	1.12
6	1.47	4.13	2.59	2.07	4.54	6.29	1.91	2.61	1.07	2.50	1.06	2.22
7	1.47	3.49	2.59	2.05	5.37	5.74	1.88	2.48	1.06	2.08	1.05	6.55
8	1.60	3.21	2.48	2.03	6.21	5.38	1.88	2.17	1.06	1.92	1.04	11.76
9	1.83	3.18	2.32	2.05	7.00	5.20	1.94	1.95	1.09	1.79	1.03	14.49
10	1.87	3.11	2.28	2.26	7.09	5.54	1.95	1.79	1.09	1.68	1.03	13.15
11	1.84	3.03	2.47	2.93	6.16	5.37	1.99	1.69	1.10	1.75	1.04	11.70
12	1.86	3.08	2.64	3.37	5.68	4.82	2.08	1.62	1.09	1.85	1.05	10.63
13	1.88	3.37	2.72	3.41	6.45	4.42	2.05	1.55	1.33	1.72	1.11	9.95
14	1.91	2.81	2.87	2.97	7.58	4.14	2.00	1.49	2.45	1.56	1.12	9.41
15	1.93	2.39	3.54	2.67	9.06	3.96	1.98	1.43	3.89	1.45	1.17	8.99
16	1.88	2.44	4.11	2.54	10.34	3.83	1.95	1.39	3.15	1.35	1.12	8.54
17	1.84	2.79	4.10	2.42	10.86	3.74	1.94	1.33	2.15	1.29	1.12	7.84
18	1.96	2.37	4.01	2.34	10.82	3.63	1.89	1.29	1.97	1.28	1.32	7.26
19	1.93	2.15	4.46	2.31	10.55	3.48	1.83	1.26	1.94	1.26	1.24	6.94
20	1.90	2.28	4.35	2.26	9.96	3.34	1.76	1.25	2.02	1.43	1.28	6.60
21	1.85	2.38	3.70	2.20	9.31	3.21	1.71	1.27	1.95	1.45	1.29	6.10
22	1.82	2.44	3.14	2.17	8.40	3.11	1.65	1.25	1.92	1.39	1.24	5.34
23	1.75	2.54	2.82	2.13	7.34	2.97	1.60	1.23	2.00	1.34	1.68	4.55
24	1.68	2.81	2.74	2.08	6.57	2.80	1.55	1.21	2.13	1.27	1.62	3.85
25	1.62	2.64	2.93	2.07	6.09	2.57	1.50	1.18	2.08	1.22	1.72	3.21
26	1.58	2.36	2.72	2.49	6.49	2.36	1.45	1.17	2.02	1.19	1.58	2.78
27	1.56	2.21	2.39	4.77	7.22	2.25	1.46	1.16	2.03	1.16	1.48	3.91
28	2.06	2.27	2.25	6.20	8.04	2.20	1.58	1.15	1.96	1.13	1.49	7.38
29	4.94	2.53	2.21	7.22	9.01	2.24	1.55	1.15	1.86	1.13	1.44	9.00
30	6.35	2.68	2.36	7.76	---	2.17	1.51	1.14	1.78	1.10	1.38	10.38
31	7.10	---	2.59	7.67	---	2.11	---	1.13	---	1.09	1.31	---
MEAN	2.18	3.36	2.88	3.10	7.58	4.54	1.83	1.55	1.72	1.57	1.24	6.61
MAX	7.10	7.37	4.46	7.76	10.86	9.54	2.09	2.61	3.89	2.71	1.72	14.49
MIN	1.47	2.15	2.21	2.03	4.54	2.11	1.45	1.13	1.06	1.09	1.03	1.12