

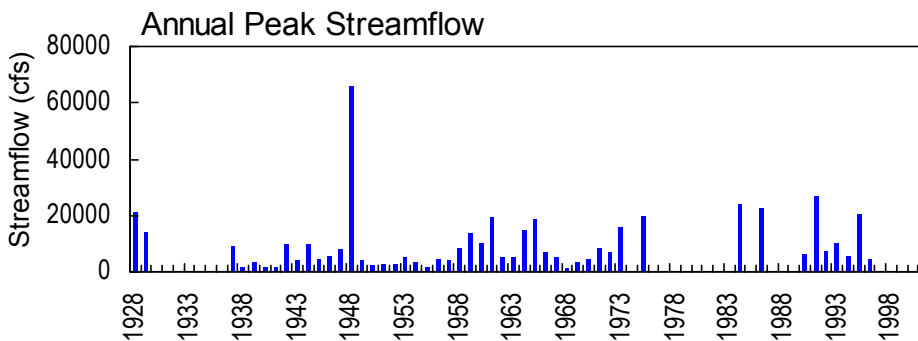
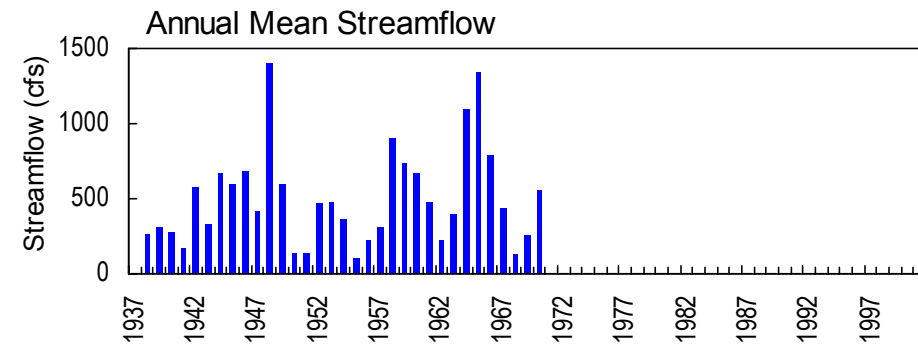
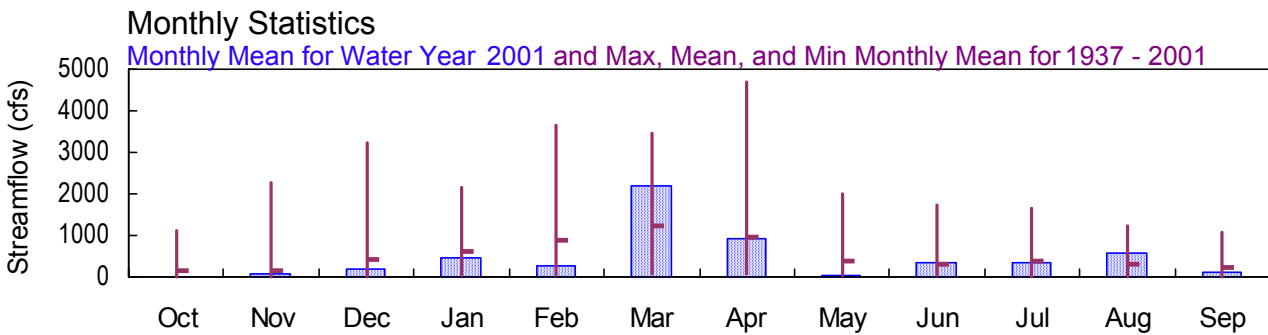
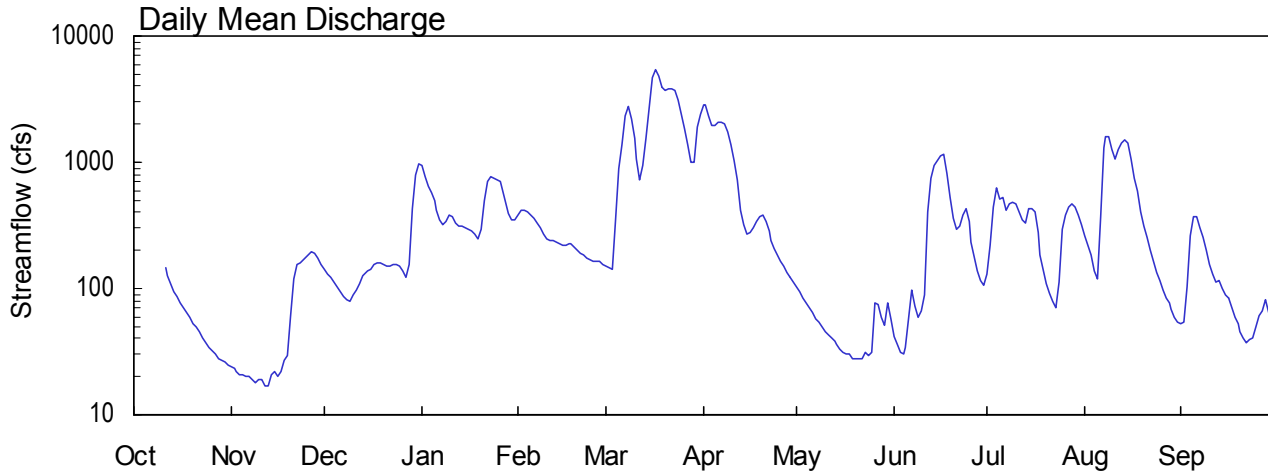


OCHLOCKONEE RIVER BASIN

2001 Water Year

02327500 OCHLOCKONEE RIVER NEAR THOMASVILLE, GA

Latitude: 30° 52' 32" Longitude: 84° 02' 44" Hydrologic Unit Code: 03120002 Thomas County
Drainage Area: 550 mi² Datum: 133.6 feet Period of Record: 1937 - 2001



USGS 02327500 - Ochlockonee River near Thompsville

**OCHLOCKONEE RIVER BASIN
2001 Water Year**

02327500 OCHLOCKONEE RIVER NEAR THOMASVILLE, GA

LOCATION.—Lat. 30°52'32", Long. 84°02'44", Thomas County, on downstream side of left bank pier of bridge on U.S. Highway 84, 2.0 miles upstream from Seaboard Coast Line Railroad bridge, 4.0 miles upstream from Barnetts Creek, 5.0 miles northwest of Thomasville, and 6.0 miles downstream from Little Ochlocknee River.

DRAINAGE AREA.—550 mi², approximately.

COOPERATION.—Georgia Geologic Survey.

WATER-DISCHARGE RECORDS

PERIOD OF RECORD.—August 1937 to June 1971, October 2000 to current year.

REVISED RECORDS.—WSP 1112: 1937, 1939, 1945 (M).

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 133.6 feet above mean sea level. Prior to January 7, 1947, a non-recording gage was located at same site and datum.

REMARKS.—Records good, except those for periods of estimated daily discharge which are poor.

EXTREMES FOR CURRENT YEAR.—Maximum discharge, 5,520 ft³/s, March 17; minimum discharge, 17 ft³/s, November 13.

WATER-STAGE RECORDS

PERIOD OF RECORD.— Discharge: August 1937 to June 1971 (discontinued). October 2000 to current year.

GAGE.—Satellite telemetry with a water-stage recorder. Datum of gage is 133.6 feet above mean sea level. Prior to January 7, 1947, a non-recording gage was located at same site and datum.

REMARKS.—Records good.

EXTREMES FOR CURRENT YEAR.—Maximum gage-height recorded, 15.19 feet, March 17; minimum gage-height recorded, 1.40 feet, November 13.

STATION NUMBER 02327500 OCHLOCKONEE RIVER NEAR THOMASVILLE, GA STREAM SOURCE AGENCY USGS
 LATITUDE 305232 LONGITUDE 0840244 DRAINAGE AREA 550.00 DATUM 133.60 STATE 13 COUNTY 275

DISCHARGE, CUBIC FEET PER SECOND, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	24	142	931	383	150	2830	102	42	131	e265	52
2	---	23	131	767	414	145	2870	93	36	221	e220	54
3	---	22	121	643	413	141	2350	85	31	443	e183	103
4	---	21	112	569	400	349	1950	77	30	623	136	263
5	---	21	102	500	385	888	1970	70	34	507	118	372
6	---	20	94	420	361	1360	2060	65	57	534	372	376
7	---	20	87	354	331	2330	2090	58	97	420	1310	303
8	---	19	82	321	299	2750	2000	54	73	462	1580	254
9	---	18	79	344	270	2210	1720	49	59	e485	1590	199
10	---	19	88	380	247	1570	1360	46	67	e467	e1270	157
11	e145	19	98	368	239	1060	1020	43	89	e409	e1060	130
12	128	17	110	333	237	735	722	40	405	e346	e1270	112
13	110	17	125	312	231	938	416	38	748	330	e1420	116
14	95	21	132	310	224	1540	317	36	954	427	e1490	100
15	86	22	136	302	217	2680	e272	33	1020	430	1410	88
16	76	20	141	298	217	4750	e274	31	1110	410	1070	83
17	70	22	156	284	225	5400	e300	30	1150	274	758	70
18	65	27	159	266	224	4790	e345	30	820	186	593	60
19	59	29	158	250	214	3930	e371	28	521	140	406	52
20	53	61	157	298	201	3710	e379	28	358	110	313	46
21	49	119	152	491	190	3830	345	28	290	91	253	41
22	45	155	151	705	182	3870	288	28	312	79	202	37
23	40	161	153	765	174	3710	243	31	379	71	164	39
24	37	163	157	757	169	3150	209	29	427	114	135	40
25	34	175	152	723	166	2410	184	31	341	290	115	49
26	32	183	137	705	164	1840	165	78	236	e384	98	61
27	30	194	123	634	162	1370	149	74	177	e438	85	e66
28	28	191	153	498	156	1010	135	59	139	e470	77	82
29	27	174	427	394	---	1010	124	51	116	e438	68	64
30	26	156	781	346	---	1890	112	78	107	e382	60	e56
31	25	---	984	347	---	2380	---	58	---	e319	55	---
TOTAL	---	2133	5780	14615	7095	67896	27570	1581	10225	10431	18146	3525
MEAN	---	71.1	186	471	253	2190	919	51.0	341	336	585	118
MAX	---	194	984	931	414	5400	2870	102	1150	623	1590	376
MIN	---	17	79	250	156	141	112	28	30	71	55	37
CFSM	---	.13	.34	.86	.46	3.98	1.67	.09	.62	.61	1.06	.21
IN.	---	.14	.39	.99	.48	4.59	1.86	.11	.69	.71	1.23	.24

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1937 - 2001, BY WATER YEAR (WY)

	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
MEAN	162	164	423	620	877	1237	967	392	311	376	325	212							
MAX	1108	2266	3213	2173	3638	3447	4692	1987	1716	1637	1217	1058							
(WY)	1965	1948	1965	1964	1965	1948	1948	1964	1965	1945	1964	1937							
MIN	4.76	5.73	9.95	28.1	54.1	78.1	95.6	37.7	23.7	18.6	10.6	4.68							
(WY)	1955	1939	1939	1939	1957	1955	1968	1962	1948	1954	1954	1954							

SUMMARY STATISTICS

WATER YEARS 1937 - 2001

ANNUAL MEAN	501
HIGHEST ANNUAL MEAN	1404 1948
LOWEST ANNUAL MEAN	110 1955
HIGHEST DAILY MEAN	57400 Apr 2 1948
LOWEST DAILY MEAN	2.6 Oct 17 1938
ANNUAL SEVEN-DAY MINIMUM	3.9 Oct 19 1954
MAXIMUM PEAK FLOW	5520 Mar 17 2001
MAXIMUM PEAK STAGE	15.19 Mar 17 2001
ANNUAL RUNOFF (CFSM)	.91
ANNUAL RUNOFF (INCHES)	12.37
10 PERCENT EXCEEDS	1260
50 PERCENT EXCEEDS	160
90 PERCENT EXCEEDS	20

STATISTICS COMPUTED BY: jjgraham

DATE: 02/15/2002 AT: 15:13:34

e Estimated

STATION NUMBER 02327500 OCHLOCKONEE RIVER NEAR THOMASVILLE, GA STREAM SOURCE AGENCY USGS
 LATITUDE 305232 LONGITUDE 0840244 DRAINAGE AREA 550.00 DATUM 133.60 STATE 13 COUNTY 275

GAGE HEIGHT, FEET, WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001
 DAILY MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	1.61	3.81	8.90	6.33	3.93	12.70	3.21	2.08	3.66	---	2.29
2	---	1.59	3.66	8.30	6.55	3.86	12.76	3.07	1.93	4.82	---	2.35
3	---	1.56	3.51	7.78	6.55	3.80	12.01	2.92	1.80	6.66	---	3.19
4	---	1.52	3.37	7.42	6.46	5.84	11.31	2.79	1.78	7.69	3.74	5.26
5	---	1.53	3.21	7.06	6.35	8.72	11.35	2.65	1.88	7.09	3.46	6.24
6	---	1.50	3.08	6.59	6.16	10.07	11.52	2.55	2.39	7.23	5.94	6.27
7	---	1.49	2.96	6.09	5.91	11.96	11.58	2.43	3.12	6.58	9.91	5.66
8	---	1.48	2.87	5.82	5.63	12.60	11.41	2.33	2.71	6.83	10.54	5.20
9	---	1.45	2.82	6.01	5.36	11.78	10.85	2.24	2.45	---	10.60	4.58
10	---	1.47	2.97	6.31	5.14	10.54	10.08	2.16	2.60	---	---	4.02
11	---	1.46	3.15	6.21	5.06	9.29	9.16	2.09	2.99	---	---	3.64
12	3.61	1.42	3.33	5.93	5.04	8.17	8.08	2.03	6.23	---	---	3.37
13	3.34	1.42	3.57	5.75	4.98	8.87	6.51	1.99	8.22	5.88	---	3.42
14	3.10	1.54	3.67	5.73	4.89	10.48	5.77	1.93	8.98	6.64	---	3.18
15	2.93	1.56	3.73	5.65	4.81	12.34	---	1.87	9.19	6.65	10.20	2.98
16	2.77	1.49	3.80	5.62	4.80	14.60	---	1.82	9.43	6.51	9.32	2.89
17	2.65	1.55	4.01	5.49	4.90	15.11	---	1.80	9.54	5.39	8.27	2.65
18	2.55	1.69	4.06	5.32	4.89	14.64	---	1.77	8.49	4.41	7.53	2.45
19	2.44	1.75	4.04	5.17	4.76	13.89	---	1.73	7.15	3.78	6.47	2.31
20	2.32	2.48	4.03	5.61	4.61	13.68	---	1.73	6.13	3.34	5.75	2.17
21	2.23	3.47	3.96	6.98	4.47	13.80	6.02	1.74	5.54	3.02	5.19	2.06
22	2.14	4.00	3.95	8.05	4.36	13.84	5.52	1.72	5.74	2.82	4.61	1.96
23	2.04	4.08	3.97	8.30	4.26	13.68	5.10	1.80	6.30	2.68	4.12	2.00
24	1.96	4.11	4.03	8.27	4.19	13.09	4.70	1.75	6.64	2.68	3.72	2.04
25	1.90	4.27	3.96	8.14	4.15	12.12	4.39	1.79	5.98	5.55	3.41	2.24
26	1.84	4.37	3.75	8.06	4.13	11.09	4.14	2.79	5.01	---	3.15	2.47
27	1.79	4.51	3.54	7.74	4.09	10.09	3.91	2.73	4.30	---	2.93	---
28	1.74	4.47	3.93	7.04	4.01	9.15	3.72	2.45	3.78	---	2.77	2.88
29	1.71	4.26	6.55	6.40	---	9.11	3.55	2.28	3.43	---	2.61	2.54
30	1.68	4.01	8.34	6.03	---	11.17	3.37	2.79	3.29	---	2.47	---
31	1.65	---	9.07	6.04	---	12.08	---	2.42	---	---	2.36	---
MEAN	---	2.44	4.02	6.70	5.10	10.75	---	2.24	4.97	---	---	---
MAX	---	4.51	9.07	8.90	6.55	15.11	---	3.21	9.54	---	---	---
MIN	---	1.42	2.82	5.17	4.01	3.80	---	1.72	1.78	---	---	---