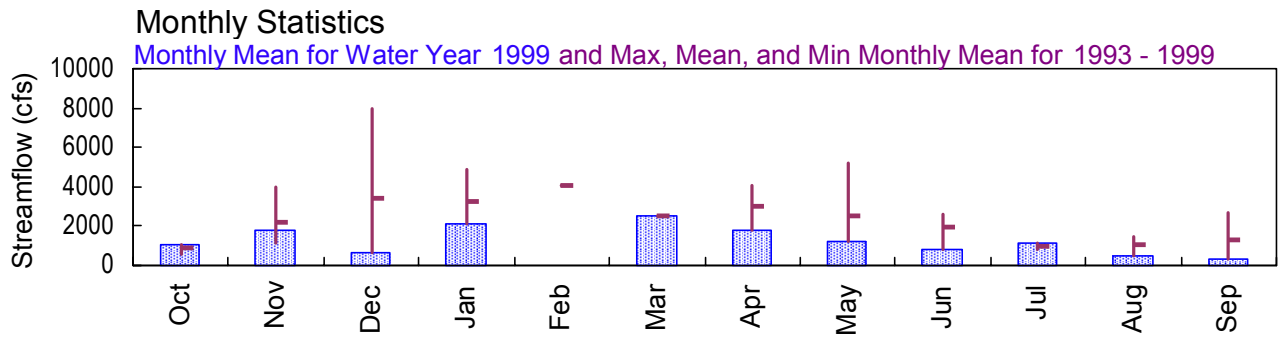
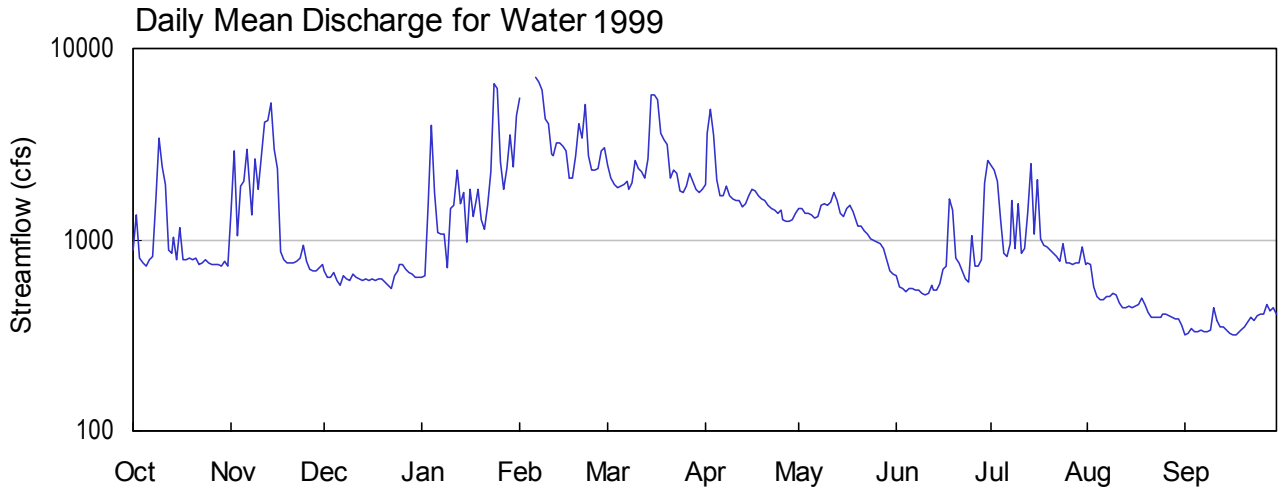


ALTAMAHA RIVER BASIN

02223056 OCONEE RIVER AT AVANT MINE NEAR OCONEE, GA.

Latitude: 32° 56' 23" Longitude: 83° 04' 01" Hydrologic Unit Code: 03070102 Washington County
Drainage Area: 3100.0 mi² Datum: 203.3 feet Period of Record: 1993 - 1999



02223056 - Oconee River at Avant Mine, near Oconee, GA

ALTAMAHA RIVER BASIN
1999 Water Year

02223056 OCONEE RIVER AT AVANT MINE NEAR OCONEE, GA

LOCATION.--Lat 32°56'23", long 83°04'01", Washington County, Hydrologic Unit 03070102, on left bank, 1.1 miles downstream from Gumm Creek, 1.6 miles upstream from Bluff Creek, and 8.8 miles northwest of Oconee.

DRAINAGE AREA.-- 3,100 mi², approximately.

PERIOD OF RECORD.--November 1992 to current year, discharges less than 8,800 ft³/s only.

GAGE.-- Water-stage recorder. Datum of gage is 203.36 feet above sea level (levels by Georgia Power Company).

REMARKS.--Records fair, except for periods of estimated discharges, which are fair to poor. Flow regulated by Lake Oconee and Sinclair Reservoir (See "Lakes and Reservoirs in Altamaha River Basin", stations 02220450 and 02222500).

EXTREMES FOR CURRENT YEAR.--Maximum gage height recorded, 17.57 feet Feb. 3, minimum daily discharge 317 ft³/s, Sept. 17.

STATION NUMBER 02223056 OCONEE RIVER AT AVANT MINE NEAR OCONEE, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 325623 LONGITUDE 0830401 DRAINAGE AREA 3100 DATUM 203.36 STATE 13 COUNTY 303

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	889	1400	692	635	5530	2440	1960	1460	646	2430	750	319
2	1360	2920	641	642	---	2080	3620	1450	566	2290	735	323
3	798	1050	634	1520	---	1950	4770	1380	554	2010	567	343
4	755	1890	670	3970	---	1880	3510	1370	538	1270	506	330
5	732	2010	612	1770	---	1900	2050	1350	554	843	484	333
6	792	2950	583	1100	7110	1930	1710	1300	554	813	482	336
7	820	2280	647	1080	6720	2020	1700	1310	548	950	503	328
8	1610	1340	622	1080	6060	1850	e1900	1500	541	1610	508	331
9	3410	2670	607	712	4250	1970	e1700	1530	526	e900	524	335
10	2390	1850	659	1460	4060	2620	e1650	1520	516	e1550	516	439
11	1960	2770	638	1520	2810	2360	e1600	1560	525	e850	468	380
12	879	4150	622	2300	2770	2250	e1600	1760	579	e900	443	349
13	845	4180	614	1550	3210	2090	e1480	1600	544	e1400	443	350
14	1030	5240	621	1760	3190	2670	e1550	1380	541	2490	446	337
15	789	2950	613	979	3100	5710	e1700	1320	594	1060	444	326
16	1150	2340	622	1840	2900	5730	e1850	1460	695	2070	449	319
17	785	865	616	1330	2120	5410	e1800	1520	728	1010	460	317
18	784	782	619	1640	2120	3600	e1700	1410	1620	940	492	326
19	798	757	626	1840	2740	3360	e1650	1260	1440	909	455	335
20	781	761	601	1270	4030	3140	e1600	1180	808	890	413	350
21	806	754	578	1130	3370	2090	e1500	1170	762	849	395	369
22	745	765	555	1500	5070	2320	e1460	1120	685	817	393	390
23	763	795	642	2280	2730	2230	1440	1070	627	772	390	377
24	782	928	688	6510	2320	1810	1380	1010	596	946	396	402
25	761	770	746	6140	2320	1750	1430	994	1040	763	407	410
26	744	706	745	2560	2370	1920	1280	979	723	755	409	411
27	743	687	703	1830	2920	2210	1250	961	731	745	399	454
28	747	682	679	2350	3010	2030	1260	894	784	752	396	426
29	730	716	661	3550	---	1840	1270	779	2000	757	387	442
30	773	737	638	2400	---	1770	1380	693	2580	915	387	410
31	727	---	640	4420	---	1850	---	657	---	739	358	---

TOTAL	31678	52695	19834	64668	---	78780	54750	38947	24145	35995	14405	10897
MEAN	1022	1756	640	2086	---	2541	1825	1256	805	1161	465	363
MAX	3410	5240	746	6510	---	5730	4770	1760	2580	2490	750	454
MIN	727	682	555	635	---	1750	1250	657	516	739	358	317
CFSM	.33	.57	.21	.67	---	.82	.59	.41	.26	.37	.15	.12
IN.	.38	.63	.24	.78	---	.95	.66	.47	.29	.43	.17	.13

STATISTICS OF MONTHLY MEAN DATA FOR WATER YEARS 1993 - 1999, BY WATER YEAR (WY)

MEAN	862	2161	3394	3217	4072	2541	3011	2505	1934	1006	1019	1268
MAX	1022	3978	7927	4859	4072	2541	4052	5166	2615	1175	1473	2720
(WY)	1999	1998	1993	1995	1994	1999	1996	1998	1997	1998	1998	1994
MIN	560	1128	640	2086	4072	2541	1825	1256	805	776	465	363
(WY)	1994	1994	1999	1999	1994	1999	1999	1999	1999	1993	1999	1999

SUMMARY STATISTICS

WATER YEARS 1993 - 1999

HIGHEST DAILY MEAN	8600	Jan 27 1993
LOWEST DAILY MEAN	317	Sep 17 1999
ANNUAL SEVEN-DAY MINIMUM	330	Sep 13 1999
10 PERCENT EXCEEDS	6800	
50 PERCENT EXCEEDS	1850	
90 PERCENT EXCEEDS	620	

STATISTICS COMPUTED BY: ccfulk

DATE: 02/15/2000 AT: 13:12:05

e Estimated