

MOBILE RIVER BASIN

02387500

OOSTANAULA RIVER AT RESACA, GA.

Latitude: 34° 34' 42" Longitude: 84° 56' 29" Hydrologic Unit Code: 03150103

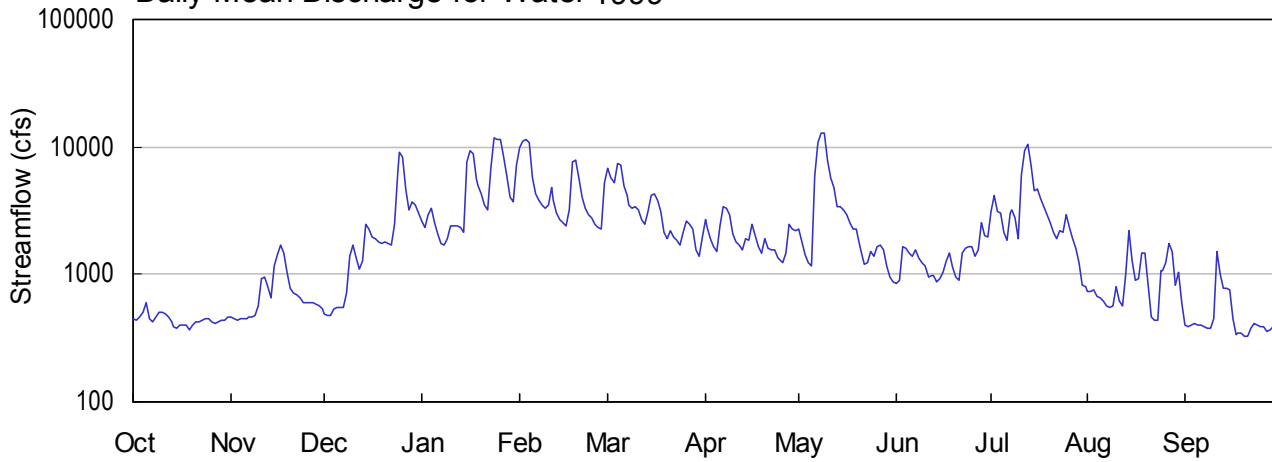
Gordon County

Drainage Area: 1600.0 mi²

Datum: 604.1 feet

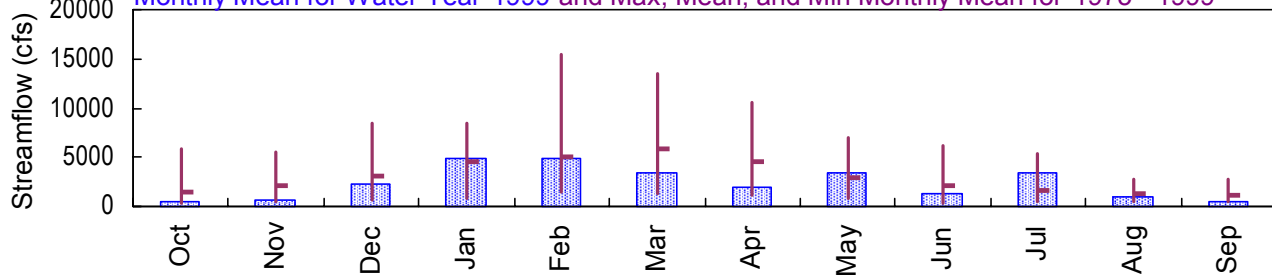
Period of Record: 1975 - 1999

Daily Mean Discharge for Water 1999

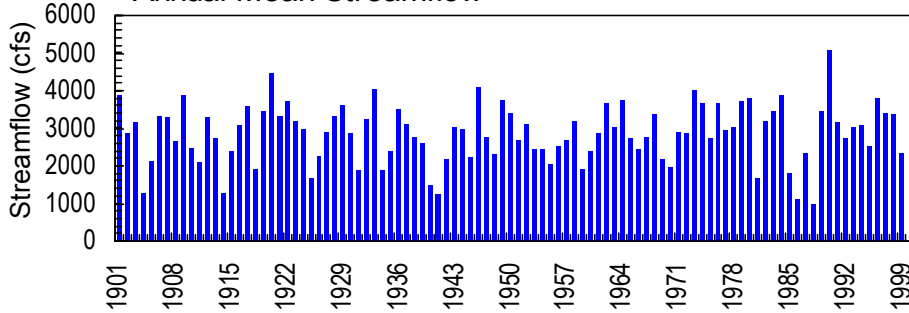


Monthly Statistics

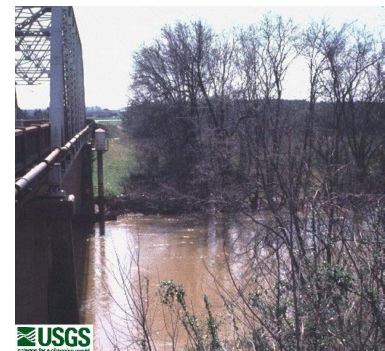
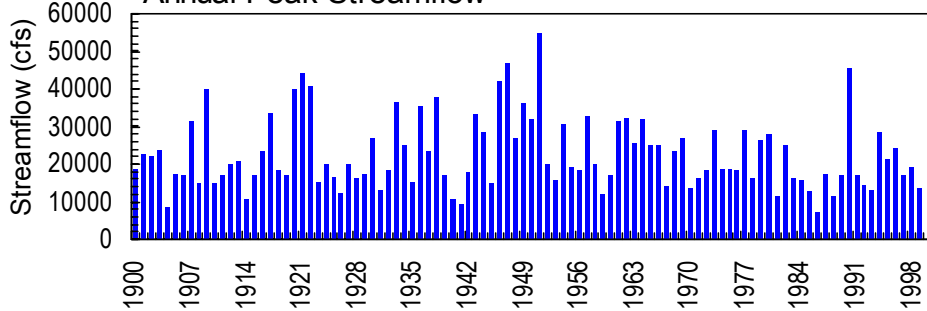
Monthly Mean for Water Year 1999 and Max, Mean, and Min Monthly Mean for 1975 - 1999



Annual Mean Streamflow



Annual Peak Streamflow



USGS

02387500 - Oostanaula River at Resaca, GA - March 14, 1973

MOBILE RIVER BASIN
1999 Water Year

02387500 OOSTANAULA RIVER AT RESACA, GA

LOCATION.--Lat 34°34'42", long 84°56'29", Gordon County, Hydrologic Unit 03150103, on downstream side of center pier of bridge on U.S. Highway 41 at Resaca, 200 feet downstream from Nashville, Chattanooga, & St. Louis Railway bridge, 0.8 miles upstream from Camp Creek, and 3.5 miles downstream from confluence of Conasauga and Coosawattee Rivers.

DRAINAGE AREA.--1,600 mi².

PERIOD OF RECORD.--October 1892 to current year. Monthly discharge only for October 1892, published in WSP 1304. Gage-height records collected at same site since 1892 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 697: 1896-1928. WSP 1504: 1897-1903, 1905-07, 1909, 1912-13, 1914-15(M), 1916-18, 1919(M), 1920-22. 1923(M), 1924, 1927, 1929-30, 1932, 1933(M), 1936(M), 1938(M), 1946- 47(M). WDR GA-80-1: Drainage area.

GAGE.--Water-stage recorder. Datum of gage is 604.14 feet above sea level (levels by Corps of Engineers). Since June 1, 1979, auxiliary water-stage recorder has been located at Calhoun waterworks intake 6.5 miles downstream. From Oct. 28, 1948, to May 31, 1979, non-recording auxiliary gage was located at State Highway 136 connector 7.1 miles downstream.

REMARKS.--Records good. Flow regulated by Carters Lake and re-regulation dam (See "Lakes and Reservoirs in Mobile River Basin", stations 02381400 and 02382400). Periods of monthly discharge only are not included in statistics computations.

AVERAGE DISCHARGE.--106 years, 2,835 ft³/s, 24.06 in/yr, unadjusted.

EXTREMES OUTSIDE PERIOD OF RECORD.--Maximum stage known since at least 1834, 36.6 feet Apr. 1, 1886, from information by Georgia Department of Archives; discharge, 68,600 ft³/s.

STATION NUMBER 02387500 OOSTANAULA RIVER AT RESACA, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 343442 LONGITUDE 0845629 DRAINAGE AREA 1602 DATUM 604.14 STATE 13 COUNTY 129
 PROVISIONAL DATA SUBJECT TO REVISION
 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	448	461	497	2640	9970	6870	2680	2250	850	3080	743	403
2	432	450	470	2310	11000	5650	2350	1780	888	4160	742	393
3	467	442	481	2950	11600	5210	1900	1440	1660	3140	754	400
4	510	453	531	3310	10700	7490	1660	1230	1610	3040	679	407
5	601	452	552	2580	5750	7180	1530	1160	1460	2120	650	402
6	447	450	557	2060	4340	5010	2380	5910	1380	1840	620	403
7	420	463	551	1730	3840	4210	3400	10700	1570	3040	563	385
8	464	465	714	1680	3530	3510	3270	12700	1350	3190	550	375
9	507	472	1380	1910	3320	3260	2910	13000	1220	2740	560	377
10	506	565	1690	2430	3530	3420	2100	7940	1150	1920	805	447
11	488	934	1350	2390	4790	3210	1790	5670	961	6110	611	1520
12	460	958	1100	2420	3860	2670	1680	4870	989	9480	572	1020
13	424	800	1280	2320	3000	2490	1570	3430	973	10400	1000	776
14	391	661	2450	2170	2730	3080	1880	3400	886	7110	2190	768
15	381	1150	2290	7730	2510	4190	1870	3240	935	4520	1280	755
16	397	1410	1950	9300	2370	4280	2490	2950	1030	4720	907	450
17	401	1680	1910	8800	3170	3870	2020	2570	1270	3890	913	337
18	397	1450	1780	5560	7620	3120	1640	2240	1470	3400	1460	348
19	369	1030	1740	4910	7780	2140	1480	2290	1140	2960	1480	346
20	396	789	1820	4290	5640	1910	1880	1990	964	2530	834	323
21	430	723	1740	3540	4000	2230	1610	1510	894	2170	462	323
22	428	698	1710	3210	3290	1990	1540	1200	1470	1910	437	380
23	431	656	2460	6810	2950	1860	1550	1240	1590	2230	431	414
24	453	608	6300	11900	2800	1690	1330	1530	1650	2130	1070	404
25	455	594	9180	11600	2470	2160	1280	1380	1670	2930	1060	391
26	425	608	8260	11400	2340	2600	1230	1670	1380	2330	1250	389
27	411	604	4620	8370	2270	2470	1460	1720	1540	1890	1760	361
28	427	589	3240	5890	5320	2280	2480	1560	2520	1620	1510	369
29	438	568	3690	4090	---	1550	2300	1170	2040	1240	817	391
30	441	539	3540	3690	---	1400	2200	940	1940	835	1040	425
31	458	---	3040	7240	---	1980	---	876	---	812	601	---

