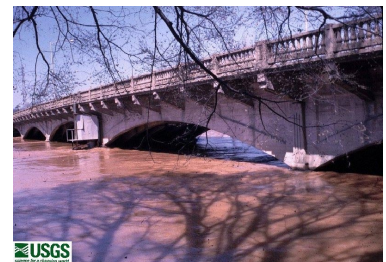
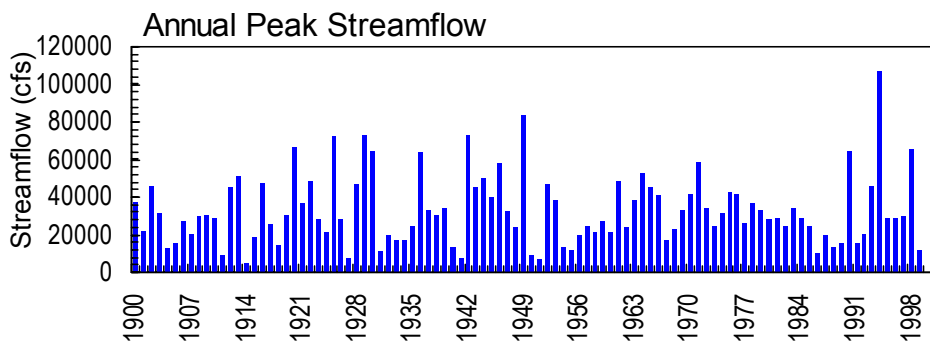
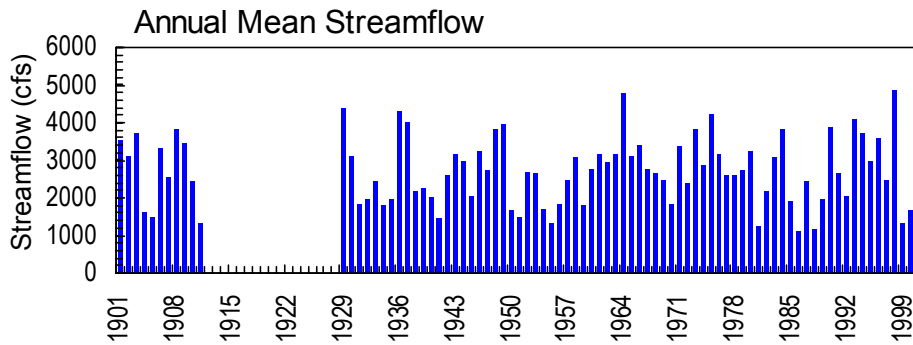
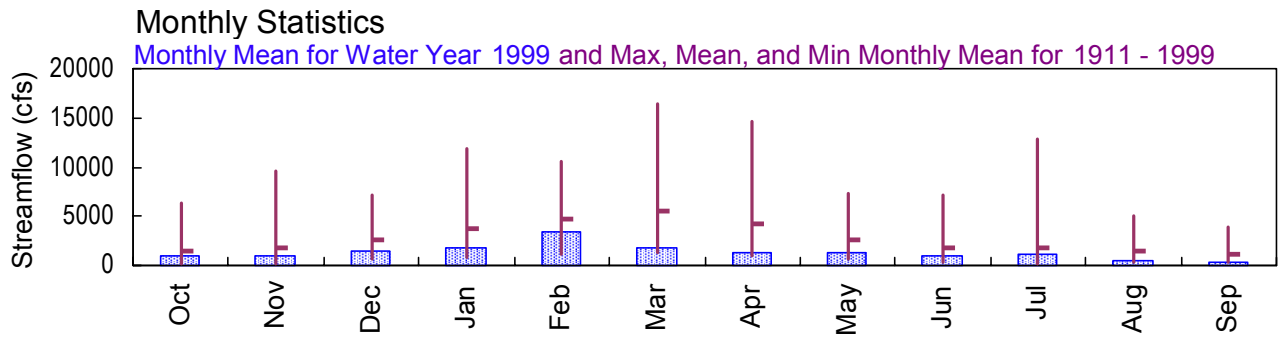
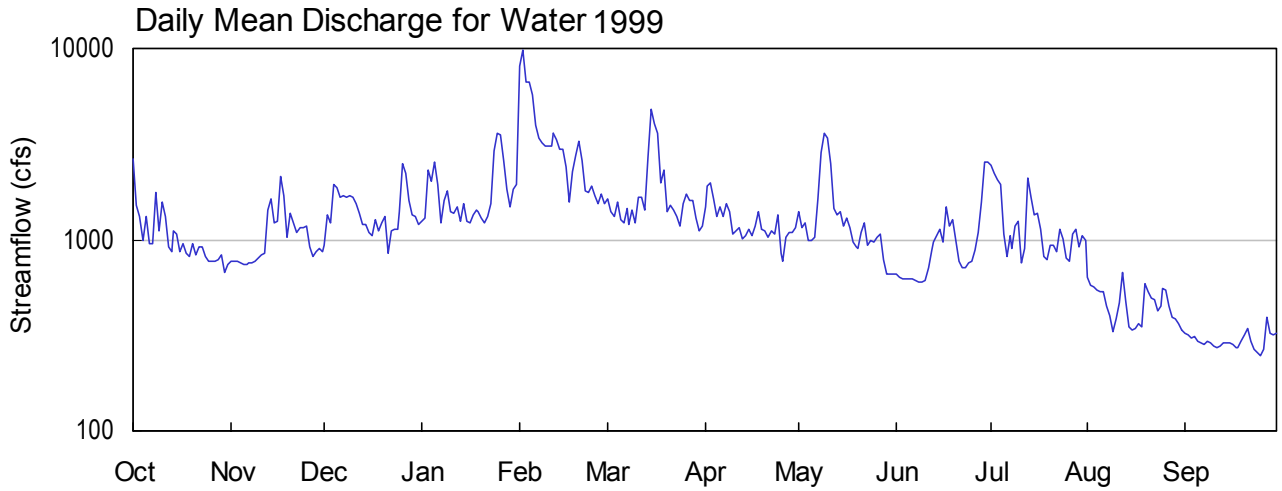


ALTAMAHA RIVER BASIN
OCMULGEE RIVER AT MACON, GA.

02213000
 Latitude: 32° 50' 19" Longitude: 83° 37' 14" Hydrologic Unit Code: 03070103 Bibb County
 Drainage Area: 2240.0 mi² Datum: 269.8 feet Period of Record: 1911 - 1999



USGS

02213000 - Ocmulgee River at Macon, GA - March 17, 1974

ALTAMAHA RIVER BASIN
1999 Water Year

02213000 OCMULGEE RIVER AT MACON, GA

LOCATION.--Lat 32°50'19", long 83°37'14", Bibb County, Hydrologic Unit 03070103, at downstream end of right pier of Fifth Street Bridge in Macon, 1.5 miles upstream from Walnut Creek, and at mile 198.0.

DRAINAGE AREA.--2,240 mi², approximately.

PERIOD OF RECORD.--February 1893 to July 1912, August 1912 to December 1913 (gage heights and discharge measurements only), October 1928 to current year. Gage height records collected at same site since 1895 are contained in reports of National Weather Service.

REVISED RECORDS.--WSP 822: Drainage area. WSP 1504: 1893-1903, 1905-10, 1932, 1937, 1942(M).

GAGE.--Water-stage recorder. Datum of gage is 269.80 feet above sea level. Prior to Oct. 9, 1905, non-recording gage located at site within 1.5 mi downstream at about same datum. Oct. 9, 1905 to Dec. 31, 1913, non-recording gage located at present site and datum. Jan. 10, 1929 to June 25, 1934, water-stage recorder at site 500 feet downstream at same datum. June 25, 1934 to June 25, 1973, water-stage recorder at present site and datum, and June 26, 1973 to Oct. 13, 1974, non-recording gage located at present site and datum.

REMARKS.--Records fair. Flow regulated by Lloyd Shoals Reservoir since November 1910; records of reservoir contents not available prior to October 1929 (See "Lakes and Reservoir in Altamaha River Basin", station 02210000). Records of chemical analyses for the water years 1968-73 are published in reports of the US. Geological Survey. Minimum gage height observed during the period of record was -1.0 feet Oct. 5, 1924, at site and datum then in use.

AVERAGE DISCHARGE.--89 years (water years 1894-1911, 1929-current), 2,726 ft³/s, 16.52 in/yr, unadjusted.

EXTREMES OUTSIDE PERIOD OF RECORD.--Flood of Jan. 19, 1925, reached a stage of 26.0 feet, from flood marks at Central of Georgia Railroad bridge, 500 feet downstream, discharge 72,500 ft³/s.

PEAK DISCHARGES FOR CURRENT YEAR.--Peak discharges greater than base discharge of 14,000 ft³/s and maximum (*):

| DATE | TIME | DISCHARGE (ft ³ /s) | GAGE HEIGHT (ft) |
|--------|------|--------------------------------|------------------|
| Feb. 1 | 2030 | 12,000* | 17.28* |

No other peaks greater than base discharge

STATION NUMBER 02213000 OCMULGEE RIVER AT MACON, GA. STREAM SOURCE AGENCY USGS
 LATITUDE 325019 LONGITUDE 0833714 DRAINAGE AREA 2240.00 DATUM 269.80 STATE 13 COUNTY 021

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 | 2660 | 767 | 935 | 1260 | 8060 | 1620 | 1490 | 1410 | 657 | 2460 | 636 | 324 |
| 2 | 1520 | 764 | 1350 | 1290 | 9890 | 1410 | 1900 | 1150 | 639 | 2210 | 579 | 315 |
| 3 | 1330 | 776 | 1230 | 2290 | 6660 | 1320 | 1980 | 1230 | 623 | 2070 | 563 | 307 |
| 4 | 991 | 752 | 1940 | 2030 | 6720 | 1570 | 1640 | 999 | 627 | 1930 | 545 | 311 |
| 5 | 1310 | 743 | 1880 | 2530 | 5710 | 1270 | 1320 | 992 | 626 | 1060 | 539 | 294 |
| 6 | 958 | 745 | 1660 | 1930 | 3940 | 1230 | 1490 | 1020 | 626 | 819 | 530 | 288 |
| 7 | 948 | 759 | 1690 | 1230 | 3430 | 1460 | 1320 | 1640 | 611 | 1040 | 450 | 285 |
| 8 | 1770 | 762 | 1680 | 1600 | 3220 | 1190 | 1540 | 2860 | 597 | 892 | 399 | 294 |
| 9 | 1110 | 772 | 1690 | 1810 | 3100 | 1430 | 1410 | 3620 | 603 | 1180 | 332 | 291 |
| 10 | 1580 | 809 | 1680 | 1400 | 3070 | 1220 | 1070 | 3390 | 616 | 1240 | 387 | 280 |
| 11 | 1310 | 830 | 1550 | 1370 | 3070 | 1670 | 1110 | 2520 | 707 | 760 | 466 | 273 |
| 12 | 910 | 844 | 1380 | 1480 | 3570 | 1680 | 1150 | 1470 | 883 | 901 | 671 | 280 |
| 13 | 859 | 1420 | 1190 | 1240 | 3330 | 1420 | 1010 | 1340 | 970 | 2110 | 480 | 290 |
| 14 | 1110 | 1650 | 1190 | 1530 | 2980 | 2680 | 1050 | 1410 | 1050 | 1680 | 353 | 289 |
| 15 | 1060 | 1220 | 1090 | 1240 | 2960 | 4820 | 1130 | 1180 | 1140 | 1340 | 337 | 287 |
| 16 | 871 | 1240 | 1040 | 1220 | 2410 | 4050 | 1050 | 1300 | 963 | 1370 | 343 | 281 |
| 17 | 945 | 2140 | 1270 | 1350 | 1580 | 3610 | 1170 | 1160 | 1480 | 1140 | 362 | 270 |
| 18 | 848 | 1710 | 1120 | 1430 | 2260 | 1970 | 1410 | 966 | 1170 | 811 | 351 | 271 |
| 19 | 816 | 1020 | 1230 | 1410 | 2750 | 2310 | 1140 | 915 | 1280 | 781 | 586 | 295 |
| 20 | 955 | 1380 | 1320 | 1290 | 3250 | 1410 | 1120 | 901 | 1000 | 940 | 535 | 320 |
| 21 | 827 | 1220 | 854 | 1220 | 2620 | 1520 | 1030 | 1100 | 766 | 926 | 498 | 344 |
| 22 | 910 | 1090 | 1120 | 1330 | 1810 | 1430 | 1110 | 1220 | 707 | 871 | 482 | 293 |
| 23 | 919 | 1150 | 1140 | 1550 | 1760 | 1320 | 1070 | 933 | 709 | 1140 | 427 | 266 |
| 24 | 818 | 1160 | 1140 | 2910 | 1900 | 1180 | 1340 | 985 | 752 | 1010 | 447 | 256 |
| 25 | 778 | 1170 | 1390 | 3600 | 1690 | 1540 | 843 | 978 | 778 | 801 | 551 | 246 |
| 26 | 772 | 917 | 2500 | 3500 | 1550 | 1720 | 775 | 1030 | 874 | 778 | 540 | 268 |
| 27 | 773 | 811 | 2220 | 2580 | 1740 | 1610 | 1020 | 1080 | 1090 | 1080 | 451 | 390 |
| 28 | 793 | 870 | 1600 | 1840 | 1550 | 1590 | 1090 | 789 | 1560 | 1140 | 393 | 326 |
| 29 | 838 | 905 | 1340 | 1490 | --- | 1290 | 1090 | 656 | 2550 | 915 | 383 | 317 |
| 30 | 672 | 868 | 1320 | 1840 | --- | 1110 | 1160 | 657 | 2560 | 1040 | 361 | 321 |
| 31 | 747 | --- | 1190 | 1940 | --- | 1170 | --- | 664 | --- | 981 | 337 | --- |

