ALTAMAHA RIVER BASIN
2000 Calendar Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA

PERIODIC WATER-QUALITY RECORDS

LOCATION.--Lat 32°40'17", long 83°36'11", Bibb-Twiggs County line, Hydrologic Unit 03070103, on right bank 0.8 mile upstream from Echeconnee Creek, 5.7 miles downstream from Tobesofkee Creek, and 4.0 miles northeast of Warner Robins.

DRAINAGE AREA.--2,690 mi^2, approximately.

PERIOD OF RECORD.--May 1970 to February 1994, November 1994 to current year.

PERIOD OF CONTINUOUS WATER-QUALITY RECORD.--
SPECIFIC CONDUCTANCE: October 1970 to current year.
pH: October 1971 to current year.
WATER TEMPERATURE: February 1970 to current year.
DISSOLVED OXYGEN: May 1970 to current year.

REMARKS.--Continuous water-quality data for this station are available in a separate theme of this report. Laboratory analyses with analyzing agency code 81213 are by the U.S. Geological Survey, Ocala Water Quality and Research Laboratory. Laboratory analyses with analyzing agency code 81341 are by the Georgia Department of Natural Resources, Environmental Protection Division, Laboratory Operations Program. Field determinations Discharge, Specific Conductance, pH, Water Temperature, Air Temperature, and Dissolved Oxygen are by the U.S. Geological Survey.

ALTAMAHA RIVER BASIN
2000 Calendar Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA--Continued

WATER-QUALITY DATA, CALENDAR YEAR JANUARY 2000 TO DECEMBER 2000

DATE	TIME	AGENCY ANA- LYZING SAMPLE (CODE NUMBER) (00028)	DIS- CHARGE, INST. CUBIC FEET PER SECOND (00061)	OXYGEN DEMAND, BIO- CHEM- ICAL, 5 DAY (MG/L) (00310)	COLOR (PLAT- INUM- COBALT UNITS) (00080)	RESIDUE TOTAL AT 105 DEG. C, SUS- PENDED (MG/L) (00530)	TUR- BID- ITY (NTU) (00076)	OXYGEN, DIS- SOLVED (MG/L) (00300)	OXYGEN, DIS- SOLVED (PER- CENT SATUR- ATION) (00301)	PH WATER WHOLE FIELD (STAND- ARD UNITS) (00400)	PH WATER WHOLE LAB (STAND- ARD UNITS) (00403)	SPE- CIFIC CON- DUCT- ANCE LAB (US/CM) (90095)	SPE- CIFIC CON- DUCT- ANCE (US/CM) (00095)
JAN													
06...	1300	81341	E1690	<2.0	25	16	11	10.6	96.0	7.2	7.3	152	153
31...	1145	81341	E3360	<2.0	55	26	36	11.9	94.9	6.7	7.3	95	98
FEB													
22...	1335	81341	E1480	<2.0	40	14	17	10.8	97.5	6.8	7.3	127	128
29...	1250	81213	E1270	--	--	--	--	9.5	92.4	6.9	--	--	136
MAR													
07...	1315	81213	E1120	--	--	--	--	9.2	92.2	7.2	--	--	131
14...	1250	81341	E1740	<2.0	65	15	18	9.0	87.3	7.1	7.3	117	120
APR													
18...	1205	81341	E732	<2.0	40	7	10	7.7	85.9	7.3	7.1	143	146
MAY													
16...	1205	81341	E461	<2.0	10	5	5.0	7.0	86.6	7.2	7.5	180	180
23...	1210	81213	E514	--	--	--	--	6.7	86.7	7.4	--	--	191
JUN													
06...	1110	81213	E370	--	--	--	--	6.8	86.9	7.3	--	--	222
13...	1050	81341	E304	<2.0	20	6	6.0	6.8	87.4	7.6	7.6	248	250
13...	1051	81213	E304	--	--	--	--	6.8	87.7	7.6	--	--	250
JUL													
11...	1000	81341	E341	<2.0	15	7	6.0	6.5	86.7	7.4	7.6	240	241
AUG													
29...	1140	81341	E409	<2.0	15	12	9.0	6.5	83.9	7.3	7.5	228	224
SEP													
05...	1215	81213	E3360	--	--	--	--	6.1	77.4	7.1	--	--	144
11...	1135	81341	E889	<2.0	25	21	14	6.5	80.1	7.4	7.4	156	167
18...	1220	81213	E440	--	--	--	--	6.8	80.1	7.3	--	--	193
20...	1000	81213	E429	--	--	--	--	7.2	85.3	7.3	--	--	210
OCT													
03...	1145	81213	E434	--	--	--	--	7.2	84.6	7.4	--	--	214
10...	1135	81341	E691	<2.0	10	10	7.0	8.2	84.5	7.2	7.4	187	183
NOV													
14...	1335	81213	E556	--	--	--	--	9.0	92.1	7.5	--	--	210
14...	1336	81341	E556	<2.0	10	11	6.0	9.0	92.1	7.5	7.6	214	210
DEC													
21...	1030	81341	E2110	<2.0	70	26	19	11.5	89.9	7.4	7.2	145	142

ALTAMAHA RIVER BASIN
2000 Calendar Year

02213700 OCMULGEE RIVER NEAR WARNER ROBINS, GA--Continued

WATER-QUALITY DATA, CALENDAR YEAR JANUARY 2000 TO DECEMBER 2000

DATE	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	ANC UNFLTRD TIT 4.5 LAB (MG/L AS CACO3) (90410)	NITRO-GEN, AMMONIA TOTAL (MG/L AS N) (00610)	NITRO-GEN, NO2+NO3 TOTAL (MG/L AS N) (00630)	PHOS-PHORUS TOTAL (MG/L AS P) (00665)	CARBON, ORGANIC TOTAL (MG/L AS C) (00680)	COLI-FORM, FECAL, EC BROTH (MPN) (31615)
JAN								
06...	12.0	11.1	30	<.03	.9	.070	2.6	--
31...	2.0	5.5	21	.06	.6	.080	3.8	--
FEB								
22...	19.0	11.0	26	<.03	1.0	.081	2.5	140
29...	21.0	14.0	--	--	--	--	--	80
MAR								
07...	26.0	15.5	--	--	--	--	--	<20
14...	18.0	14.0	25	<.03	.7	.074	3.9	330
APR								
18...	20.0	20.0	29	.04	1.0	.090	3.6	--
MAY								
16...	26.0	26.0	35	<.03	1.1	.140	4.1	230
23...	30.0	28.0	--	--	--	--	--	50
JUN								
06...	27.0	27.5	--	--	--	--	--	230
13...	31.5	28.5	41	<.03	1.8	.170	5.0	70
13...	31.5	28.5	--	--	--	--	--	--
JUL								
11...	31.0	30.0	44	.08	1.9	.220	4.7	20
AUG								
29...	28.0	28.0	36	.04	1.3	.130	4.4	460
SEP								
05...	26.5	27.0	--	--	--	--	--	140
11...	29.4	26.0	35	<.03	.9	.070	5.2	260
18...	17.5	23.0	--	--	--	--	--	80
20...	26.5	23.5	--	--	--	--	--	<20
OCT								
03...	31.0	23.4	--	--	--	--	--	230
10...	13.5	17.0	35	.03	1.0	.090	5.3	210
NOV								
14...	15.0	16.0	--	--	--	--	--	--
14...	15.0	16.0	34	<.03	1.4	.080	3.0	--
DEC								
21...	-1.0	5.0	--	.06	.8	.050	4.0	--

DATE	TIME	AGENCY ANA-LYZING SAMPLE (CODE NUMBER) (00028)	DIS-CHARGE, INST. CUBIC FEET PER SECOND (00061)	OXYGEN, DIS-SOLVED (MG/L) (00300)	OXYGEN, DIS-SOLVED (PER-CENT SATUR-ATION) (00301)	PH WATER WHOLE FIELD (STAND-ARD UNITS) (00400)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	TEMPER-ATURE AIR (DEG C) (00020)	TEMPER-ATURE WATER (DEG C) (00010)	CALCIUM TOTAL RECOV-ERABLE (MG/L AS CA) (00916)	MAGNE-SIUM, TOTAL RECOV-ERABLE (MG/L AS MG) (00927)	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)
JUN													
13...	1051	81213	E304	6.8	87.7	7.6	250	31.5	28.5	12	2.6	<1.0	2.3
NOV													
14...	1335	81213	E556	9.0	92.1	7.5	210	15.0	16.0	11	2.5	<1.0	<4.0

DATE	CADMIUM WATER UNFLTRD TOTAL (UG/L AS CD) (01027)	CHRO-MIUM, TOTAL RECOV-ERABLE (UG/L AS CR) (01034)	COPPER, TOTAL RECOV-ERABLE (UG/L AS CU) (01042)	LEAD, TOTAL RECOV-ERABLE (UG/L AS PB) (01051)	MERCURY TOTAL RECOV-ERABLE (UG/L AS HG) (71900)	NICKEL, TOTAL RECOV-ERABLE (UG/L AS NI) (01067)	SELE-NIUM, TOTAL (UG/L AS SE) (01147)	THAL-LIUM, TOTAL (UG/L AS TL) (01059)	ZINC, TOTAL RECOV-ERABLE (UG/L AS ZN) (01092)
JUN									
13...	<.5	<1.0	<1.0	<1.0	<.1	<1.0	<2.0	<2.0	8.2
NOV									
14...	<.5	<1.0	<2.0	<2.0	<.1	<1.0	<4.0	<2.0	5.7