APALACHICOLA RIVER BASIN
2000 Calendar Year

02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, GA

PERIODIC WATER-QUALITY RECORDS

LOCATION.--Lat 31°22'58", long 84°32'52", Baker County, Hydrologic Unit 03130009, at bridge on Georgia Highway 216, 2.2 miles upstream from Alligator Creek, and 5.5 miles upstream from Chickasawhatchee Creek and, at Milford.

DRAINAGE AREA.--620 mi^2, approximately.

PERIOD OF RECORD.--January 2000 to December 2000 (discontinued).

REMARKS.--The streamflow gaging station at this site is located on the downstream end of the left bank bridge pier on Georgia Highway 216. 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 of Discharge, Specific Conductance, pH, Water Temperature, Air Temperature, and Dissolved Oxygen are by the U.S. Geological Survey.

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)	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)
JAN										
25...	1410	81213	762	1.1	9	12	11.4	96	7.3	7.3
FEB										
22...	0930	81213	400	.8	3	5.6	9.0	83	7.6	7.4
MAR										
07...	0855	81213	425	--	--	--	8.9	86	7.3	--
14...	0850	81213	472	--	--	--	8.9	85	7.4	--
21...	0940	81213	777	1.1	12	12	8.1	80	7.5	7.4
APR										
04...	0805	81213	704	--	--	--	6.9	75	7.2	--
11...	0940	81213	311	--	--	--	8.9	87	7.4	--
19...	0820	81213	298	.7	3	5.7	8.0	84	7.4	7.5
MAY										
02...	0830	81213	253	.5	10	9.0	7.7	84	7.6	7.6
JUN										
13...	0835	81213	18	2.0	<1	1.0	5.4	66	7.7	8.0
21...	0925	81213	30	--	--	--	5.8	74	7.5	--
28...	0940	81213	94	--	--	--	6.2	76	7.4	--
JUL										
11...	0840	81213	26	.6	2	1.1	5.3	69	7.5	7.8
AUG										
08...	0855	81213	228	1.0	2	3.5	6.3	79	7.2	7.4
SEP										
19...	0910	81213	131	.6	2	2.9	7.2	80	7.3	7.6
26...	1040	81213	332	--	--	--	6.8	80	--	--
OCT										
04...	1025	81213	162	--	--	--	7.6	84	7.2	--
17...	0910	81213	139	.3	1	2.0	8.6	87	7.3	7.5
NOV										
28...	0920	81213	415	2.8	4	5.1	9.9	89	6.8	7.1
DEC										
12...	1000	81213	253	E.4	4	2.8	10.0	92	6.9	7.4

APALACHICOLA RIVER BASIN
2000 Calendar Year

02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, GA--Continued

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

DATE	SPE-CIFIC CON-DUCT-ANCE LAB (US/CM) (90095)	SPE-CIFIC CON-DUCT-ANCE (US/CM) (00095)	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										
25...	70	107	7.5	8.1	23	.05	.6	.030	4.4	230
FEB										
22...	83	81	13.0	12.5	30	.05	.7	<.020	2.6	70
MAR										
07...	--	72	17.5	15.0	--	--	--	--	--	<20
14...	--	73	13.5	13.5	--	--	--	--	--	110
21...	75	72	17.5	15.4	27	.07	.3	.040	6.2	230
APR										
04...	--	65	13.5	19.3	--	--	--	--	--	20
11...	--	87	23.5	15.1	--	--	--	--	--	<20
19...	82	79	17.5	17.9	30	.06	.8	<.020	2.9	<20
MAY										
02...	81	81	24.0	19.5	30	.06	.8	.020	3.0	--
JUN										
13...	178	179	28.5	26.3	78	.05	1.4	<.020	1.4	90
21...	--	121	30.0	28.0	--	--	--	--	--	20
28...	--	106	32.0	26.2	--	--	--	--	--	20
JUL										
11...	143	145	31.0	29.0	60	.05	1.1	<.020	2.3	80
AUG										
08...	69	67	31.0	26.9	22	.06	.7	<.020	2.4	--
SEP										
19...	85	83	23.0	21.2	28	.04	.8	<.020	2.8	<20
26...	--	58	19.5	23.8	--	--	--	--	--	110
OCT										
04...	--	81	27.0	20.7	--	--	--	--	--	<20
17...	82	80	20.0	16.0	27	.06	1.2	<.020	2.6	130
NOV										
28...	64	62	6.5	10.9	12	.07	.5	.020	5.1	--
DEC										
12...	76	73	14.5	11.9	21	.10	.9	<.020	2.8	--

APALACHICOLA RIVER BASIN
2000 Calendar Year

02353500 ICHAWAYNOCHAWAY CREEK AT MILFORD, 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, 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)
JUN											
13...	0835	81213	18	5.4	66	7.7	179	28.5	26.3	32	1.3
OCT											
17...	0910	81213	139	8.6	87	7.3	80	20.0	16.0	10	1.4

DATE	ANTI-MONY, TOTAL (UG/L AS SB) (01097)	ARSENIC TOTAL (UG/L AS AS) (01002)	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...	<1.0	<2.0	<.5	<1.0	<1.0	<1.0	<.1	<1.0	2.3	<2.0	5.7
OCT											
17...	<1.0	<4.0	<.5	<1.0	<2.0	<2.0	<.1	<1.0	<4.0	<2.0	<2.0