

**ALTAMAHA RIVER BASIN**  
**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA**

**LOCATION.**—Lat 33°37'56", long 84°02'07" referenced to North American Datum (NAD) of 1927, Rockdale County, Hydrologic Unit Code 03070103, 0.3 miles northeast of Ebenezer Road, 2.0 miles southwest of Interstate 20, 3.1 miles southwest of Conyers.

**DRAINAGE AREA.**—4.70 square miles.

**COOPERATION.**—Rockdale County Department of Water Resources.

**PERIODIC WATER-QUALITY RECORDS**

**PERIOD OF RECORD.**—February 11, 1999 to January 1, 2000, December 10, 2002 to current year.

**REMARKS.**— Medium code 9 is a surface water sample and 1 is a suspended sediment sample. Hydrologic condition codes represent the stage present during the sample; 9 is for normal, stable stage, 8 is rising , 7 is the peak, 5 is falling, and 4 is for a low, stable stage. Sample type 9 is a regular sample. Hydrologic event code 9 is for a routine sample. Four different sampler types were used at this site, 3044 is a US DH-81, 3052 is a US DH-95, 3070 is a grab sample, and 3080 is a voc hand sampler. Sampling method code 10 is for an equal width increment (EWI) sample, 30 for a single vertical sample, 50 for a point sample, and 70 for a grab sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory, Denver, CO. Laboratory chemical analyses with analyzing agency code 81345 are by the U.S. Geological Survey, Panola Mountain Research (WEBB) Laboratory, Atlanta, GA. Laboratory chemical analyses of biological oxygen demand (BOD-5) during the period of October through September analyzed by the U.S. Geological Survey, Ocala Water-Quality Laboratory and are stored under the analyzing agency code 80020. BOD-5 samples collected during the period of September to current water year were analyzed by Severn-Trent Laboratory, Denver, CO, and are stored under analyzing agency code 80855. Laboratory sediment analyses with analyzing agency code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory, Atlanta, GA. Field determinations of discharge, specific conductance, pH, water temperature, dissolved oxygen, and turbidity are by the U.S. Geological Survey.

## **ALTAMAHA RIVER BASIN 2004 Water Year**

## **02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA**

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004

Date	Time	Medium code	Hydro-logic condition	Sample type	Hydro-logic event	Sampler type, code (84164)	Sam-pling method, code (82398)	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Instan-taneous dis-charge, cfs (00061)	Specif. conduc-tance, wat us/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, water, deg C (00010)
OCT 15...	0825	9	9	9	9	3070	10	80020	1.65	1.6	77	6.7	14.6
NOV 12...	1155	9	9	9	9	3080	50	80020	1.70	5.6	77	6.4	14.1
DEC 08...	1030	9	9	9	9	3070	10	80020	1.70	4.7	69	6.6	4.1
JAN 13...	1020	9	9	9	9	3070	10	80020	1.70	4.3	69	6.4	5.1
FEB 10...	1050	9	8	9	9	3070	10	80020	1.77	9.1	61	6.4	5.9
MAR 10...	0910	9	5	9	9	3070	10	80020	1.74	7.7	65	6.3	7.3
APR 13...	0745	9	8	9	9	3044	10	80020	2.00	22	66	6.0	15.3
MAY 12...	1015	9	9	9	9	3070	30	80020	1.62	1.9	77	6.1	19.5
	27...	0850	9	9	9	3070	70	81345	1.63	2.5	702	5.6	21.9
JUN 08...	1120	9	5	9	9	3070	10	80020	1.64	3.0	133	6.4	21.0
JUL 12...	1105	9	9	9	9	3070	10	80020	1.69	5.1	250	6.3	24.0
AUG 10...	0740	9	9	9	9	3070	10	80020	1.57	1.4	201	5.7	20.7
	17...	0900	9	9	9	3070	10	80020	1.63	2.4	163	6.0	21.2
	25...	0900	9	4	9	3070	10	80020	1.60	1.2	136	6.5	22.5
SEP 07...	0800	9	7	9	9	3052	10	80020	6.01	423	46	6.2	22.0
	0804	9	7	9	9	3052	10	80855	6.01	423	46	6.2	22.0
	0805	1	7	9	9	3052	10	81350	6.01	423	46	6.2	22.0
	14...	1130	9	9	9	3070	70	80020	1.66	3.1	119	6.7	21.1

## **ALTAMAHA RIVER BASIN 2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

**ALTAMAHIA RIVER BASIN**  
**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

Date	Tri-chloro-methane ug/L (32106)	Iso-propyl-benzene water unfltrd ug/L (77223)	1,1,1,2 -Tetra-chloro-ethane, water, unfltrd ug/L (77562)	1,1,1- chloro-ethane, water, unfltrd ug/L (34506)	Tri-bromo-chloro-CFC-113 ethane, water, unfltrd ug/L (77652)	1,2-Di-bromo-chloro-ethane, water, unfltrd ug/L (77651)	1,2-Di-chloro-ethane, water, unfltrd ug/L (32103)	1,1,2,2 -Tetra-chloro-ethane, water, unfltrd ug/L (34516)	cis-Chloro-ethene, water, unfltrd ug/L (34311)	1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	trans-Chloro-ethene, water, unfltrd ug/L (34546)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
OCT 15...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
NOV 12...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
DEC 08...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
JAN 13...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
FEB 10...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
MAR 10...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
APR 13...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
MAY 12...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
JUL 12...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
AUG 10...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
Date	1,1-Di-chloro-methyl-ethane, water unfltrd ug/L (34496)	Tri-chloro-benzene water unfltrd ug/L (77226)	1,3,5-Tri-chloro-methyl-ethane, water unfltrd ug/L (77297)	Bromo-chloro-methane water unfltrd ug/L (32101)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-fluoro-chloro-methane water unfltrd ug/L (34668)	Tri-chloro-fluoro-methane water unfltrd ug/L (34488)	Bromo-methane water unfltrd ug/L (34413)	Chloro-methane water unfltrd ug/L (34418)	Methyl t-butyl ether, water unfltrd ug/L (78032)	Di-bromo-methane water unfltrd ug/L (30217)	Di-chloro-methane water unfltrd ug/L (34423)	Naphthalene, water, unfltrd ug/L (34696)
OCT 15...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.2
NOV 12...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
DEC 08...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
JAN 13...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
FEB 10...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
MAR 10...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
APR 13...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
MAY 12...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
JUL 12...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
AUG 10...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5

**ALTAMAHIA RIVER BASIN**  
**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

Date	4-Iso-	1,2,3-	Tri-	1,3-Di-	2,2-Di-	Dibromo	1,1-Di-	cis-	trans-	1,2,4-	Tri-	2-	
	propyl-	chloro-	chloro-	chloro-	chloro-	propene	chloro-	chloro-	chloro-	methyl-	Styrene	Chloro-	
	toluene	propane	propane	propane	propane	water	chloro-	propene	propene	benzene	Toluene	toluene	
	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	
	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	ug/L	
	(77356)	(77443)	(77173)	(77170)	(82625)	(77168)	(34704)	(34699)	(34541)	(77222)	(77128)	(34010)	(77275)
OCT													
15...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
NOV													
12...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
DEC													
08...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
JAN													
13...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
FEB													
10...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
MAR													
10...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
APR													
13...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
MAY													
12...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
JUL													
12...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	.1	<.2
AUG													
10...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	.1	<.2
Date	4-	1,1,2-	Tri-	1,1-Di-	Xylenes	Di-	Bis(2-	2,4-Di-	2-	4-	4-	4-	9H-
	Chloro-	chloro-	chloro-	ethane,	water,	benzo-	chloro-	Methyl-	Chloro-	Bromo-	Chloro-	Fluor-	
	toluene	toluene,	ide,	ethane,	water,	[a,h]-	iso-	phenol,	phenyl	phenyl	phenyl	phenyl	
	water,	water,	water,	water,	water,	anthra-	ene,	phenol,	phenyl	ether,	ether,	ether,	
	unfltrd	unfltrd	unfltrd	unfltrd	unfltrd	cene,	water,	ether,	water,	wat	wat	wat	
	ug/L	ug/L	ug/L	ug/L	ug/L	wat	unf	unf	unf	unf	unf	unf	
	(77277)	(39175)	(34511)	(34501)	(81551)	(34556)	(34320)	(34283)	(34606)	(34657)	(34636)	(34641)	(34381)

**ALTAMAHIA RIVER BASIN**  
**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

Date	Ace-naphthene, water, unfltrd ug/L (34205)	Ace-naphthylene, water, unfltrd ug/L (34200)	Anthra-cene, water, unfltrd ug/L (34220)	Benz[a]-anthra-cene, benzene water, unfltrd ug/L (34526)	Hexa-chloro-benzene water, unfltrd ug/L (39700)	Nitro-benzene water, unfltrd ug/L (34447)	Benzi-dine, water, unfltrd ug/L (39120)	3,3'-Di-chloro-benzi-dine, pyrene, water, unfltrd ug/L (34631)	Benzo-[a]-anthene, water, unfltrd ug/L (34247)	Benzo-[b]-fluor-pyrene, water, unfltrd ug/L (34230)	Benzo-[g,h,i]-ylene, water, unfltrd ug/L (34521)	Benzo-[k]-fluor-anthene, water, unfltrd ug/L (34242)	Bis(2-chloro-ethyl) ether, water, unfltrd ug/L (34273)
OCT 15...	<2	<2	<2	<2	<2	<1	<1000mc	<.9mc	<1	<2	<2	<1	<2
NOV 12...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
DEC 08...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
JAN 13...	<2	<2	<2	<2	Mt	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
FEB 10...	<2	<2	Mt	<2	<1	<1	<1000mc	<.9mc	Mt	Mt	<2	<1	<1
MAR 10...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
APR 13...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	Mt	Mt	<1	<1	<1
MAY 12...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	Mt	Mt	Mt	Mt	<1
JUL 12...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
AUG 10...	<2	<2	<2	<2	<1	<1	--u	<.9mc	<1	<2	<2	<1	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	<2	<2	<2	<1	<1	--u	<.9mc	Mt	Mt	Mt	Mt	<1
Date	Hexa-chloro-cyclo-penta-diene, water, unfltrd ug/L (34386)	N-Nitroso-di-n-propyl-amine, water, unfltrd ug/L (34428)	N-Nitroso-di-methyl-amine, water, unfltrd ug/L (34438)	N-Nitroso-di-phenyl-amine, water, unfltrd ug/L (34433)	Hexa-chloro-ethane, water, unfltrd ug/L (34396)	Fluor-anthene, water, unfltrd ug/L (34376)	1,2-Di-phenyl-[1,2,-3-cd]-hydra-zine, water, unfltrd ug/L (82626)	Indeno-[1,2,-3-cd]-pyrene, water, unfltrd ug/L (34403)	Iso-phorone, water, unfltrd ug/L (34408)	4-Chloro-3-methyl-phenol, water, unfltrd ug/L (34452)	Bis(2-chloro-ethoxy) naphthalene, water, unfltrd ug/L (34278)	2-Chloro-naphthalene, water, unfltrd ug/L (34581)	Phenanthrene, water, unfltrd ug/L (34461)
OCT 15...	<1mc	<2	<3	<2mc	<2mc	Mt	<1	<3	<2	<3	<3	<2	<2
NOV 12...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
DEC 08...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
JAN 13...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
FEB 10...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	<2	Mt	<2	<1	<1	Mt
MAR 10...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	Mt	<2	<1	<1	<1
APR 13...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	Mt	<2	<1	<1	<1	<1
MAY 12...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<1	<1	<1	<1
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	Mt	<2	<2	<1	<1	<1
JUL 12...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<1	<1	<1	<1
AUG 10...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<1	<1	<1	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	Mt	<2	<2	<1	<1	Mt

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**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

Date	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34694)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34621)	2,4-Di-nitro-phenol, water, unfltrd ug/L (34601)	2-chloro-phenol, water, unfltrd ug/L (34616)	2-nitro-phenol, water, unfltrd ug/L (34586)	4-nitro-phenol, water, unfltrd ug/L (34591)	Penta-chloro-phenol, water, unfltrd ug/L (34646)	Bis(2-hexyl-phthalate, water, watr unfiltrd ug/L (39032)	Benzyl phthalate, water, watr unfiltrd ug/L (39100)	Di-n-butyl phthalate, water, watr unfiltrd ug/L (34292)	Di-ethyl phthalate, water, watr unfiltrd ug/L (39110)	Di-ethyl phthalate, water, watr unfiltrd ug/L (34336)	Di-methyl phthalate, water, watr unfiltrd ug/L (34341)
OCT 15...	E.2t	<3	<2	<3	<2	<1	<4mc	<2mc	<2	<2	<2	<2	<1
NOV 12...	E.3t	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
DEC 08...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	Mt	<2	<1
JAN 13...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
FEB 10...	<1.6	Mt	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	Mt
MAR 10...	E.3t	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	Mt
APR 13...	E2.9	<1	Mt	<3	<1	Mt	<2mc	<2mc	<2	<2	<2	<2	<1
MAY 12...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
JUL 12...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
AUG 10...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
Di-n-octyl phthalate, Pyrene, toluene unfltrd ug/L (34596)	2,4-Di-nitro-toluene unfltrd ug/L (34469)	2,6-Di-nitro-toluene unfltrd ug/L (34611)	Aldrin, unfltrd ug/L (34626)	Chlor-dane, tech-nical, unfltrd ug/L (39330)	Diel-drin, unfltrd ug/L (39350)	alpha-Endo-sulfan, unfltrd ug/L (39380)	Hepta-chlor-epoxide unfltrd ug/L (39388)	Hepta-chlor-epoxide unfltrd ug/L (39390)	Hepta-chlor-epoxide unfltrd ug/L (39410)	Hepta-chlor-epoxide unfltrd ug/L (39420)	Lindane water, unfltrd ug/L (39340)	Lindane water, unfltrd ug/L (39480)	p,p'-Meth-oxy-chlor, water, unfltrd ug/L (39480)
OCT 15...	<2	Mt	<3	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
NOV 12...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
DEC 08...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
JAN 13...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
FEB 10...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
MAR 10...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
APR 13...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
MAY 12...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN 08...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
JUL 12...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
AUG 10...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
17...	--	--	--	--	--	--	--	--	--	--	--	--	--
25...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP 07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003

**ALTAMAHA RIVER BASIN**  
**2004 Water Year**

**02204748 ALMAND CREEK AT GA 138, NEAR CONYERS, GA—continued.**

Date	p,p'- Mirex, water, unfiltrd ug/L (39755)	p,p'- DDD, water, unfiltrd ug/L (39360)	p,p'- DDE, water, unfiltrd ug/L (39365)	p,p'- DDT, water, unfiltrd ug/L (39370)	PCBs, water, unfiltrd ug/L (39516)	Toxa- phene, water, unfiltrd ug/L (39400)	Chloro- phyll a phyto- plank- ton, fluoro- ug/L (70953)	Chloro- phyll b phyto- plank- ton, fluoro- ug/L (70954)	Sus- pended concen- tration mg/L (80154)	Suspnd. sediment, sieve diametr percent <.063mm (70331)
	ug/L (39755)	ug/L (39360)	ug/L (39365)	ug/L (39370)	ug/L (39516)	ug/L (39400)	ug/L (70953)	ug/L (70954)	mg/L (80154)	(70331)
OCT 15...	<.001	<.002	<.002	<.002	<.1	<1	E.4	<.1	17	60
NOV 12...	<.001	<.002	<.002	<.002	<.1	<1	--	--	--	--
DEC 08...	<.001	<.002	<.002	<.002	<.1	<1	1.7d	<.1d	7	70
JAN 13...	<.001	<.002	<.002	<.002	<.1	<1	E.5d	<.1d	5	60
FEB 10...	<.001	<.002	<.002	<.002	<.1	<1	E.9	E.2	9	54
MAR 10...	<.001	<.002	<.002	<.002	<.1	<1	1.2d	<.1d	8	40
APR 13...	<.001	<.002	<.002	<.002	<.1	<1	5.7d	1.3d	131	52
MAY 12...	<.001	<.002	<.002	<.002	<.1	<1	E.8d	<.1d	--	--
	--	--	--	--	--	--	--	--	--	--
JUN 08...	<.001	<.002	<.002	<.002	<.1	<1	1.6d	E.3d	14	85
JUL 12...	<.001	<.002	<.002	<.002	<.1	<1	1.6d	E.2d	9	83
AUG 10...	<.001	<.002	<.002	<.002	<.1	<1	.8d	<.1d	11	92
	--	--	--	--	--	--	1.0d	<.1d	6	93
	--	--	--	--	--	--	E1.4d	E.5d	6	94
SEP 07...	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	46	95
14...	<.001	<.002	<.002	<.002	<.1	<1	--	--	--	--

Remark codes used in this table:

< -- Less than  
E -- Estimated value  
M -- Presence verified, not quantified

Value qualifier codes used in this table:

c -- See laboratory comment  
d -- Diluted sample: method hi range exceeded  
m -- Value is highly variable by this method  
n -- Below the LRL and above the LT-MDL  
o -- Result determined by alternate method  
t -- Below the long-term MDL

Null value qualifier codes used in this table:

u -- Unable to determine-matrix interference