ALTAMAHA RIVER BASIN
2004 Water Year

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA

LOCATION.—Lat 33°36'35", long 84°00'53" referenced to North American Datum (NAD) of 1927, Rockdale County, Hydrologic Unit Code 03070103, 150 feet upstream of culvert on GA 20, 3.22 miles south of Interstate 20, 4.76 miles south of Conyers.

DRAINAGE AREA.—6.27 square miles.

COOPERATION.—Rockdale County Department of Water Resources.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—November 21, 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, and 5 is falling 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.

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

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

Date	Time	Medium code	Hydro-logic condi-tion	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 unf uS/cm 25 degC (00095)	pH, water, unfltrd field, std units (00400)	Temper-ature, water, deg C (00010)
OCT													
14...	0840	9	9	9	9	3070	10	80020	1.32	5.0	273	6.9	19.2
NOV													
12...	0920	9	9	9	9	3080	50	80020	1.36	7.8	162	6.5	14.1
DEC													
09...	0940	9	9	9	9	3070	10	80020	1.37	8.0	178	7.4	7.2
JAN													
13...	0900	9	9	9	9	3070	10	80020	1.37	8.1	178	6.5	6.8
FEB													
11...	1140	9	9	9	9	3044	10	80020	1.54	14	86	6.5	8.8
MAR													
10...	1050	9	5	9	9	3070	10	80020	1.49	11	107	6.5	9.7
APR													
13...	0910	9	8	9	9	3070	10	80020	1.70	20	145	6.2	15.5
MAY													
12...	1255	9	9	9	9	3070	30	80020	1.27	5.5	180	6.6	20.1
13...	1040	9	5	9	9	3070	10	80020	1.63	19	99	6.3	20.1
27...	0910	9	9	9	9	3070	70	81345	1.27	5.2	461	6.4	22.2
JUN													
08...	0930	9	5	9	9	3070	10	80020	1.36	8.1	197	6.7	20.7
JUL													
13...	0850	9	9	9	9	3070	10	80020	1.35	7.9	266	6.4	23.6
AUG													
10...	1000	9	9	9	9	3070	10	80020	1.22	3.2	281	6.6	21.2
18...	0820	9	9	9	9	3070	10	80855	1.36	8.1	202	6.3	21.8
SEP													
07...	0945	9	8	9	9	3052	10	80020	5.30	355	48	6.1	22.2
07...	0946	9	8	9	9	3052	10	80855	5.30	355	48	6.1	22.2
07...	0947	1	8	9	9	3052	10	81350	5.30	355	48	6.1	22.2
14...	0930	9	9	9	9	3070	70	80020	1.33	6.1	186	6.8	20.8

Date	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of sat-uration (00301)	BOD, water, unfltrd 5 day, 20 degC mg/L (00310)	Calcium water, fltrd, mg/L (00915)	Magnes-ium, water, fltrd, mg/L (00925)	Alka-linity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Sulfate water, fltrd, mg/L (00945)	Bromide water, fltrd, mg/L (71870)	Chlor-ide, water, fltrd, mg/L (00940)	Fluor-ide, water, fltrd, mg/L (00950)	Nitrite water, fltrd, mg/L as N (00613)
OCT													
14...	13	737	7.5	84	.9	6.27	1.42	--	--	--	--	--	--
NOV													
12...	17	746	8.5	85	--	--	--	--	--	--	--	--	--
DEC													
09...	12	740	11.4	97	1.0	5.61	1.25	--	--	--	--	--	--
JAN													
13...	20	747	11.4	95	1.2	4.02	.862	--	--	--	--	--	--
FEB													
11...	12	745	10.9	96	.6	2.57	.934	--	--	--	--	--	--
MAR													
10...	12	747	11.4	102	1.2	4.20	1.79	--	--	--	--	--	--
APR													
13...	96	728	7.7	81	.4	4.11	1.95	--	--	--	--	--	--
MAY													
12...	29	748	8.2	93	--	--	--	--	--	--	--	--	--
13...	87	744	7.2	81	1.4	3.67	1.40	--	--	--	--	--	--
27...	15	743	7.8	93	--	--	--	18.1	25.0d	2.0d	106d	<.2d	<.200d
JUN													
08...	45	748	7.8	89	<.1	6.58	3.40	--	--	--	--	--	--
JUL													
13...	20	744	6.0	72	4.1	8.33	3.73	--	--	--	--	--	--
AUG													
10...	16	740	7.2	84	E1.2	10.3	6.72	--	--	--	--	--	--
18...	24	741	6.9	81	2.8	7.92	3.07	--	--	--	--	--	--
SEP													
07...	130	733	6.6	79	--	2.72	.604	--	--	--	--	--	--
07...	130	733	6.6	79	3.5	--	--	--	--	--	--	--	--
07...	130	733	6.6	79	--	--	--	--	--	--	--	--	--
14...	14	748	6.8	78	--	--	--	--	--	--	--	--	--

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	Nitrite + nitrate water fltrd, mg/L as N (00631)	Ammonia + org-N, water, unfltrd mg/L as N (00625)	Ammonia water, fltrd, mg/L as N (00608)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, unfltrd mg/L (00665)	Organic carbon, water, unfltrd mg/L (00680)	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Zinc, water, fltrd, ug/L (01090)	Acrylo-nitrile water unfltrd ug/L (34215)	Benzene water unfltrd ug/L (34030)	1,2,3-Tri-chloro-benzene water unfltrd ug/L (77613)	1,2,4-Tri-chloro-benzene water unfltrd ug/L (34551)
OCT													
14...	4.42d	.46	.063	.052	.176	3.8	1.9	.25	6.5	<2.5	<.1	<.2	<.2
NOV													
12...	--	--	--	--	--	--	--	--	--	<2.5	<.1	<.2	<.2
DEC													
09...	2.60d	.61	.304d	.010	.078	2.3	1.8	.18	9.7	<2.5	<.1	<.2	<.2
JAN													
13...	1.99d	.72	.329d	.026	.136	3.2	1.7	.18	8.9	<2.5	<.1	<.2	<.2
FEB													
11...	1.54d	.28	.087	E.004n	.055	1.9	.9	.11	4.3	<2.5	<.1	<.2	<.2
MAR													
10...	1.47d	.32	.067	.006	.067	2.9	.8	.12	5.4	<2.5	<.1	<.2	<.2
APR													
13...	1.56d	.91	.239	<.006	.25oc	6.5	1.3	.20	4.8	<2.5	<.1	<.2	<.2
MAY													
12...	--	--	--	--	--	--	--	--	--	<2.5	<.1	<.2	<.2
13...	1.14d	.70	.137	.007	.179	7.2	1.4	.21	5.2	--	--	--	--
27...	--	--	--	<.07d	--	--	--	--	--	--	--	--	--
JUN													
08...	2.62d	1.8	.546d	.017	.13oc	6.6	1.7	.24	5.8	<2.5	<.1	<.2	<.2
JUL													
13...	3.37d	.80	.096	.006	.051	3.1	1.2	.12	5.3	<2.5	<.1	<.2	<.2
AUG													
10...	6.34doc	.69	.098	.073	.147	3.3	2.9	.16	7.9	<2.5	<.1	<.2	<.2
18...	2.29d	.62	.117	.025	.112	4.1	1.7	.13	6.5	--	--	--	--
SEP													
07...	.401	.83	.044	.016	.21oc	10.5	1.7	.31	9.0	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	--	--	--	--	--	--	--	--	--	<2.5	<.1	<.2	<.2

Date	Bromo-benzene water unfltrd ug/L (81555)	Chloro-benzene water unfltrd ug/L (34301)	Ethyl-benzene water unfltrd ug/L (34371)	1,3-Di-chloro-benzene water unfltrd ug/L (34566)	n-Butyl benzene water unfltrd ug/L (77342)	n-propyl-benzene water unfltrd ug/L (77224)	1,2-Di-chloro-benzene water unfltrd ug/L (34536)	1,4-Di-chloro-benzene water unfltrd ug/L (34571)	sec-Butyl-benzene water unfltrd ug/L (77350)	tert-Butyl-benzene water unfltrd ug/L (77353)	Tri-bromo-methane water unfltrd ug/L (32104)	Hexa-chloro-buta-diene, water, unfltrd ug/L (39702)	Tetra-chloro-methane water unfltrd ug/L (32102)
OCT													
14...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
NOV													
12...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
DEC													
09...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
JAN													
13...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
FEB													
11...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
MAR													
10...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
APR													
13...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
MAY													
12...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	.4	<.2	<.2
JUL													
13...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	.9	<.2	<.2
AUG													
10...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	.8	<.2	<.2
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.1	<.1	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.2

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	Tri-chloro-methane water unfltrd 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-Tri-chloro-ethane, water, unfltrd ug/L (34506)	CFC-113 water unfltrd ug/L (77652)	1,2-Di-bromo-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)	Chloro-ethane, water, unfltrd ug/L (34311)	cis-1,2-Di-chloro-ethene, water, unfltrd ug/L (77093)	Tetra-chloro-ethene, water, unfltrd ug/L (34475)	trans-1,2-Di-chloro-ethene, water, unfltrd ug/L (34546)	Tri-chloro-ethene, water, unfltrd ug/L (39180)
OCT													
14...	.3	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
NOV													
12...	.2	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
DEC													
09...	.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													
11...	.2	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
MAR													
10...	.2	<.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...	.2	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
JUL													
13...	<.1	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
AUG													
10...	.2	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	.3	<.2	<.2	<.1	<.1	<.2	<.2	<.2	<.2	<.1	<.1	<.1	<.1

Date	1,1-Di-chloro-ethane, water unfltrd ug/L (34496)	1,3,5-Tri-methyl-benzene water unfltrd ug/L (77226)	Bromo-chloro-methane water unfltrd ug/L (77297)	Bromo-di-chloro-methane water unfltrd ug/L (32101)	Di-bromo-chloro-methane water unfltrd ug/L (32105)	Di-chloro-di-fluoro-methane wat unf 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)	Naphth-alene, water, unfltrd ug/L (34696)
OCT													
14...	<.1	<.2	<.2	.2	.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
NOV													
12...	<.1	<.2	<.2	<.1	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
DEC													
09...	<.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													
11...	<.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	.2	<.2	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<.1	<.2	<.2	.5	.8	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
JUL													
13...	<.1	<.2	<.2	.2	.5	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
AUG													
10...	<.1	<.2	<.2	.2	.5	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.1	<.2	<.2	.3	.3	<.2mc	<.2	<.3	<.2mc	<.2	<.2	<.2	<.5

ALTAMAHA RIVER BASIN
2004 Water Year

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	4-Isopropyltoluene water unfltrd ug/L (77356)	1,2,3-Trichloropropane water unfltrd ug/L (77443)	1,3-Dichloropropane water unfltrd ug/L (77173)	2,2-Dichloropropane water unfltrd ug/L (77170)	Dibromochloropropane water unfltrd ug/L (82625)	1,1-Dichloropropene water unfltrd ug/L (77168)	cis-1,3-Dichloropropene water unfltrd ug/L (34704)	trans-1,3-Dichloropropene water unfltrd ug/L (34699)	1,2-Dichloropropane water unfltrd ug/L (34541)	1,2,4-Trimethylbenzene water unfltrd ug/L (77222)	Styrene water unfltrd ug/L (77128)	Toluene water unfltrd ug/L (34010)	2-Chlorotoluene water unfltrd ug/L (77275)
OCT													
14...	<.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													
09...	<.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													
11...	<.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	.4	<.2
MAY													
12...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2
JUL													
13...	<.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
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.2	<.2	<.2	<.5	<.2	<.2	<.2	<.1	<.2	<.1	<.1	<.2

Date	4-Chlorotoluene water unfltrd ug/L (77277)	Vinyl chloride, water, unfltrd ug/L (39175)	1,1,2-Trichloroethane, water, unfltrd ug/L (34511)	1,1-Dichloroethene, water, unfltrd ug/L (34501)	Xylenes water unfltrd ug/L (81551)	Dibenzo[a,h]anthracene, wat unf ug/L (34556)	Chrysene, water, unfltrd ug/L (34320)	Bis(2-chloroisopropyl) ether, wat unf ug/L (34283)	2,4-Dimethylphenol, water, unfltrd ug/L (34606)	2-Methyl-4,6-dinitrophenol, wat unf ug/L (34657)	4-Bromophenyl phenyl ether, wat unf ug/L (34636)	4-Chlorophenyl phenyl ether, wat unf ug/L (34641)	9H-Fluorene, water, unfltrd ug/L (34381)
OCT													
14...	<.2	<.2	<.2	<.1	<.2	<1	<3	<2	<2.0	<2mc	<2	<2	<2
NOV													
12...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
DEC													
09...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
JAN													
13...	<.2	<.2	<.2	<.1	<.2	--	--	--	--	--	--	--	--
FEB													
11...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
MAR													
10...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
APR													
13...	<.2	<.2	<.2	<.1	<.2	--r	--r	--r	--r	--r	--r	--r	--r
MAY													
12...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
JUL													
13...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
AUG													
10...	<.2	<.2	<.2	<.1	<.2	<2	<1	<1	<2.0	<2mc	<2	<1	<1
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<.2	<.2	<.2	<.1	<.2	<2	Mt	<1	<2.0	<2mc	<2	<1	<1

02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	Acenaphthene, water, unfltrd ug/L (34205)	Acenaphthylene, water, unfltrd ug/L (34200)	Anthracene, water, unfltrd ug/L (34220)	Benzo[a]anthracene, water, unfltrd ug/L (34526)	Hexachlorobenzene water unfltrd ug/L (39700)	Nitrobenzene water unfltrd ug/L (34447)	Benzidine, water, unfltrd ug/L (39120)	3,3'-Dichlorobenzidine, water, unfltrd ug/L (34631)	Benzo[a]pyrene, water, unfltrd ug/L (34247)	Benzo[b]fluoranthene water unfltrd ug/L (34230)	Benzo[g,h,i]perylene, water, unfltrd ug/L (34521)	Benzo[k]fluoranthene water unfltrd ug/L (34242)	Bis(2-chloroethyl) ether, water, unfltrd ug/L (34273)
OCT													
14...	<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													
09...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
JAN													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB													
11...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
MAR													
10...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
APR													
13...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
MAY													
12...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<2	<2	<2	<2	<1	<1	<1000mc	<.9mc	<1	<2	<2	<1	<1
JUL													
13...	<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
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	<2	<2	<2	<1	<1	--u	<.9mc	<1	<2	<2	<1	<1

Date	Hexachlorocyclopentadiene, wat unf ug/L (34386)	N-NItroso-di-n-propylamine, wat unf ug/L (34428)	N-NItroso-dimethylamine, wat unf ug/L (34438)	N-NItroso-diphenylamine, wat unf ug/L (34433)	Hexachloroethane, water, unfltrd ug/L (34396)	Fluoranthene water unfltrd ug/L (34376)	1,2-Diphenylhydrazine, water, unfltrd ug/L (82626)	Indeno[1,2,3-cd]pyrene, water, unfltrd ug/L (34403)	Isophorone water unfltrd ug/L (34408)	4-Chloro-3-methylphenol, wat unf ug/L (34452)	Bis(2-chloroethoxy)methane water unfltrd ug/L (34278)	2-Chloronaphthalene, water, unfltrd ug/L (34581)	Phenanthrene, water, unfltrd ug/L (34461)
OCT													
14...	<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													
09...	<1mc	<2	M	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
JAN													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB													
11...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
MAR													
10...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	<2	Mt	<2	<1	<1	<1
APR													
13...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
MAY													
12...	<1mc	<2	<2	<2mc	<2mc	Mt	<2	<2	<2	<2	<1	<1	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
JUL													
13...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
AUG													
10...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	<1
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<1mc	<2	<2	<2mc	<2mc	<1	<2	<2	<2	<2	<1	<1	Mt

ALTAMAHA RIVER BASIN
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02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	Phenol, water, unfltrd ug/L (34694)	2,4,6-Tri-chloro-phenol, water, unfltrd ug/L (34621)	2,4-Di-chloro-phenol, water, unfltrd ug/L (34601)	2,4-Di-nitro-phenol, water, unfltrd ug/L (34616)	2-chloro-phenol, water, unfltrd ug/L (34586)	2-nitro-phenol, water unfltrd ug/L (34591)	4-Nitro-phenol, water, unfltrd ug/L (34646)	Penta-chloro-phenol, water, unfltrd ug/L (39032)	Bis(2-ethyl-hexyl) phthal-ate, wat unf ug/L (39100)	Benzyl n-butyl phthal-ate, water, unfltrd ug/L (34292)	Di-n-butyl phthal-ate, water, unfltrd ug/L (39110)	Di-ethyl phthal-ate, water, unfltrd ug/L (34336)	Di-methyl phthal-ate, water, unfltrd ug/L (34341)
OCT													
14...	E.3t	Mt	<2	<3	<2	<1	<4mc	<2mc	<2	<2	<2	<2	<1
NOV													
12...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
DEC													
09...	E.6t	<1	<2	<3	<1	<1	<2mc	<2mc	E6	<2	Mt	Mt	<1
JAN													
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
FEB													
11...	<1.6	Mt	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
MAR													
10...	E.7t	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
APR													
13...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
MAY													
12...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
JUL													
13...	E.6t	<1	<2	<3	<1	<1	<2mc	<2mc	Mt	<2	<2	<2	<1
AUG													
10...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<1.6	<1	<2	<3	<1	<1	<2mc	<2mc	<2	<2	<2	<2	<1

Date	Di-n-octyl phthal-ate, water, unfltrd ug/L (34596)	Pyrene, water, unfltrd ug/L (34469)	2,4-Di-nitro-toluene water unfltrd ug/L (34611)	2,6-Di-nitro-toluene water unfltrd ug/L (34626)	Aldrin, water, unfltrd ug/L (39330)	Chlor-dane, tech-nical, water, unfltrd ug/L (39350)	Diel-drin, water, unfltrd ug/L (39380)	alpha-Endo-sulfan, water, unfltrd ug/L (39388)	Endrin, water, unfltrd ug/L (39390)	Hepta-chlor, water, unfltrd ug/L (39410)	Hepta-chlor epoxide water unfltrd ug/L (39420)	Lindane water, unfltrd ug/L (39340)	p,p'-Meth-oxy-chlor, water, unfltrd ug/L (39480)
OCT													
14...	<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													
09...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
JAN													
13...	--	--	--	--	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
FEB													
11...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
MAR													
10...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
APR													
13...	--r	--r	--r	--r	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
MAY													
12...	<2	Mt	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
13...	--	--	--	--	--	--	--	--	--	--	--	--	--
27...	--	--	--	--	--	--	--	--	--	--	--	--	--
JUN													
08...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003
JUL													
13...	<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
18...	--	--	--	--	--	--	--	--	--	--	--	--	--
SEP													
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	--	--	--	--	--
14...	<2	<2	<1	<2	<.001	<.1	<.002	<.002	<.002	<.001	<.001	<.0020	<.003

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02204750 ALMAND CREEK AT GA 20, NEAR CONYERS, GA—continued.

Date	Mirex, water, unfltrd ug/L (39755)	p,p'-DDD, water, unfltrd ug/L (39360)	p,p'-DDE, water, unfltrd ug/L (39365)	p,p'-DDT, water, unfltrd ug/L (39370)	PCBs, water, unfltrd ug/L (39516)	Toxaphene, water, unfltrd ug/L (39400)	Chlorophyll a phytoplankton, fluoro, ug/L (70953)	Chlorophyll b phytoplankton, fluoro, ug/L (70954)	Suspended sediment concentration mg/L (80154)	Suspnd. sediment, sieve diametr percent <.063mm (70331)
OCT										
14...	<.001	<.002	<.002	<.002	<.1	<1	E.5	<.1	28	64
NOV										
12...	<.001	<.002	<.002	<.002	<.1	<1	--	--	--	--
DEC										
09...	<.001	<.002	<.002	<.002	<.1	<1	1.0d	<.1d	10	44
JAN										
13...	<.001	<.002	<.002	<.002	<.1	<1	E.4d	<.1d	9	72
FEB										
11...	<.001	<.002	<.002	<.002	<.1	<1	E.6	<.1	10	63
MAR										
10...	<.001	<.002	<.002	<.002	<.1	<1	1.7d	<.1d	8	47
APR										
13...	<.001	<.002	<.002	<.002	<.1	<1	3.5d	E.3d	85	61
MAY										
12...	<.001	<.002	<.002	<.002	<.1	<1	E.2d	<.1d	--	--
13...	--	--	--	--	--	--	E.7d	E.2d	49	72
27...	--	--	--	--	--	--	--	--	--	--
JUN										
08...	<.001	<.002	<.002	<.002	<.1	<1	.4d	E.2d	23	76
JUL										
13...	<.001	<.002	<.002	<.002	<.1	<1	1.4d	E.2d	12	90
AUG										
10...	<.001	<.002	<.002	<.002	<.1	<1	.8d	<.1d	8	92
18...	--	--	--	--	--	--	--	--	9	96
SEP										
07...	--	--	--	--	--	--	E.6d	E.3d	--	--
07...	--	--	--	--	--	--	--	--	--	--
07...	--	--	--	--	--	--	--	--	150	70
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:
- r -- Sample ruined in preparation
- u -- Unable to determine-matrix interference