ALTAMAHA RIVER BASIN
2004 Water Year

02203700 INTRENCHMENT CREEK, NEAR ATLANTA, GA

LOCATION.—Lat 33°41'20", long 84°19'50" referenced to North American Datum (NAD) of 1927, Dekalb County, Hydrologic Unit Code 03070103, on upstream right bank of Constitution Road, 0.5 miles upstream from confluence with South River, 1.1 miles east of US 23, 1.0 miles southeast of Thomasville, and 2.0 miles south of Atlanta.

DRAINAGE AREA.—10.6 square miles.

COOPERATION.—City of Atlanta.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—July 1974 to March 1994; March 10, 1999 to July 13, 2000; August 13, 2003 to current year.

REMARKS.—Medium code 9 indicates a surface water sample. Medium code 1 indicates a suspended sediment sample. Samples without a medium code are also surface water samples. Hydrologic event 9 indicates a routine sample while J designates a storm event sample. Laboratory chemical analyses with analyzing agency code 80020 are by the U.S. Geological Survey, National Water Quality Laboratory. Laboratory chemical analyses with analyzing code 81345 are by the U.S. Geological Survey, Panola Mountain Laboratory. Laboratory sediment analyses with analyzing code 81350 are by the U.S. Geological Survey, Sediment Partitioning Research Laboratory. Field determinations of discharge, specific conductance, pH, water temperature, turbidity, and dissolved oxygen are by the U.S. Geological Survey.

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

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

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	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)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)
OCT													
22...	1110	--	9	9	81345	1.84	2.5	5.0	--	7.7	78	7.1	205
22...	1125	--	9	9	81345	1.83	2.4	5.3	--	7.8	79	7.1	205
JAN													
14...	0905	--	9	9	81345	1.93	3.3	37	--	9.4	--	6.6	174
14...	0930	--	9	9	81345	1.94	3.4	40	--	9.4	--	6.6	174
JAN													
25-25	0639	0641	9	J	81345	2.55	20	57	--	--	--	7.3	143
JAN													
25-25	0939	0941	9	J	81345	5.99	436	370	--	--	--	7.4	72
JAN													
25-25	1109	1111	9	J	81345	5.32	323	370	--	--	--	7.4	72
28...	1030	--	9	9	81345	2.14	6.2	19	752	11.0	85	6.7	164
28...	1050	--	9	J	81345	2.15	6.4	22	749	11.1	86	6.7	171
FEB													
02-02	1725	1727	9	J	81345	2.62	24	500	--	--	--	7.2	132
FEB													
02-02	1809	1811	9	J	81345	5.24	311	1500	--	--	--	6.8	102
FEB													
02-02	1939	1941	9	J	81345	4.15	156	850	--	--	--	6.8	65
FEB													
02-02	2154	2156	9	J	81345	3.19	58	650	--	--	--	7.3	87
FEB													
03-03	0009	0011	9	J	81345	2.82	34	280	--	--	--	6.8	116
FEB													
06-06	0942	0944	9	J	81345	2.87	37	260	--	--	--	7.1	157
FEB													
06-06	1112	1114	9	J	81345	4.34	182	450	--	--	--	7.3	87
FEB													
06-06	1242	1244	9	J	81345	4.89	257	830	--	--	--	7.2	65
FEB													
06-06	1412	1414	9	J	81345	4.74	236	--	--	--	--	7.2	--
FEB													
06-06	1627	1629	9	J	81345	3.62	96	240	--	--	--	7.3	139
MAR													
08...	1045	--	9	9	81345	2.04	4.5	9.0	754	8.7	82	6.8	171
08...	1130	--	9	9	81345	2.05	4.7	9.2	748	9.4	90	6.8	163
29...	1100	--	9	9	81345	2.02	4.3	6.6	752	8.9	92	6.9	178
29...	1115	--	9	9	81345	2.02	4.3	12	752	9.9	98	7.1	154
APR													
12...	0800	--	9	9	81345	2.00	4.0	15	740	7.1	73	6.7	159
12...	0815	--	9	9	81345	2.00	4.0	15	740	7.8	81	6.7	162
APR													
12-12	1725	1727	9	J	81345	2.63	24	76	--	8.2	--	6.8	150
APR													
12-12	2150	2152	9	J	81345	2.65	25	<170	--	6.9	--	6.6	137
APR													
12-12	2235	2237	9	J	81345	6.69	573	E1300	--	--	--	E6.7	E110
APR													
12-12	2320	2322	9	J	81345	6.68	571	E780	--	--	--	E6.4	E62
APR													
13-13	0005	0007	9	J	81345	4.56	211	530	--	8.7	--	6.8	61
APR													
13-13	0050	0137	9	J	81345	4.07	146	--	--	--	--	E6.5	E73
APR													
13-13	0135	0137	9	J	81345	3.66	100	E560	--	--	--	E6.5	E85
APR													
13-13	0305	0307	9	J	81345	3.81	115	E640	--	--	--	E6.6	E80
MAY													
02-02	0019	0021	9	J	81345	2.01	4.1	290	--	6.9	--	6.8	149
MAY													
02-02	0104	0106	9	J	81345	7.45	734	E1010	--	--	--	E7.4	E75
MAY													
02-02	0149	0151	9	J	81345	5.20	305	630	--	7.8	--	7.1	65
MAY													
02-02	0234	0236	9	J	81345	5.20	305	570	--	7.7	--	7.0	65
MAY													
02-02	0319	0321	9	J	81345	3.26	63	520	--	7.6	--	6.9	67
MAY													
02-02	0404	0406	9	J	81345	2.94	41	460	--	7.5	--	6.8	68
10...	0745	--	9	9	81345	1.91	3.1	5.7	752	7.1	78	7.0	187
10...	0815	--	9	9	81345	1.91	3.1	7.4	752	7.6	83	7.0	184
24...	0810	--	9	9	81345	1.84	2.5	6.4	751	7.1	80	7.0	191
24...	0815	--	9	9	81345	1.85	2.6	5.6	751	7.2	81	7.0	190
MAY													
31-31	0805	0807	9	J	81345	3.34	70	610	--	7.0	--	6.2	166
MAY													
31-31	0850	0852	9	J	81345	5.51	353	3820	--	--	--	6.8	95
MAY													
31-31	0935	0937	9	J	81345	4.00	137	390	--	6.6	--	6.9	90

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Noncarb hardness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)
OCT													
22...	16.0	53	3	13.5	4.58	3.60	.7	12.4	32	49.5	.1	17.1	15.1
22...	16.5	55	5	13.9	4.78	3.79	.8	12.8	32	49.4	.1	17.5	16.1
JAN													
14...	6.5	35	3	10.3	2.22	2.72	.4	5.66	24	31.6	<.02	7.80	11.6
14...	6.0	35	3	10.2	2.22	2.70	.4	5.82	25	31.9	<.02	7.83	11.8
JAN													
25-25	9.0	39	2	11.0	2.73	2.56	.4	5.78	23	37.2	M	7.91	15.6
JAN													
25-25	9.5	36	2	9.44	2.91	2.57	.5	6.22	26	33.3	M	6.97	18.8
JAN													
25-25	9.5	35	3	10.2	2.33	2.73	.4	5.29	23	32.0	M	7.76	12.5
28...	4.0	41	6	11.5	2.99	2.55	.5	7.01	26	35.4	M	10.2	17.4
28...	4.0	39	6	10.8	2.86	2.61	.4	6.00	24	33.3	M	9.66	15.3
FEB													
02-02	5.4	39	10	9.46	3.67	2.80	.4	6.39	25	28.9	M	10.6	11.6
FEB													
02-02	--	33	9	9.84	2.08	2.43	.4	5.01	23	24.3	<.02	7.67	7.40
FEB													
02-02	4.0	18	3	5.78	.85	2.02	.4	3.98	30	15.4	<.02	5.33	3.29
FEB													
02-02	4.0	21	4	6.50	1.15	2.32	.7	6.89	39	16.7	<.02	9.27	3.75
FEB													
03-03	--	26	7	7.82	1.55	2.81	.9	10.3	43	19.1	<.02	12.2	4.87
FEB													
06-06	6.8	49	9	13.2	3.85	2.82	.6	9.09	27	40.0	.1	16.8	14.9
FEB													
06-06	7.2	24	6	7.47	1.39	2.82	.6	7.35	36	18.9	<.02	8.96	4.93
FEB													
06-06	7.2	17	3	5.05	.97	2.66	.4	4.18	31	13.5	<.02	6.27	4.37
FEB													
06-06	--	19	4	5.92	1.04	2.75	.7	6.65	39	14.9	<.02	8.82	4.63
FEB													
06-06	9.1	37	7	11.3	1.98	3.63	1	15.0	44	29.9	<.02	20.0	6.93
MAR													
08...	12.0	54	9	14.5	4.28	2.92	.5	8.98	25	44.5	<.02	16.6	15.1
08...	12.5	56	15	15.1	4.45	3.29	.6	10.1	27	40.8	.1	16.2	14.9
29...	16.5	48	2	12.2	4.17	3.13	.7	10.8	31	45.8	.1	15.7	7.27
29...	14.5	51	14	12.1	5.10	2.71	.5	8.73	26	37.8	.1	13.9	11.8
APR													
12...	15.5	51	3	13.3	4.33	3.28	.6	9.84	28	48.1	.1	13.3	11.9
12...	16.0	50	3	13.1	4.24	3.18	.6	9.40	27	47.5	.1	13.8	11.6
APR													
12-12	18.5	43	1	11.2	3.54	3.49	.6	9.21	30	41.3	.1	12.7	9.79
APR													
12-12	15.5	36	4	10.2	2.45	3.36	.4	6.13	25	32.0	.1	8.04	7.45
APR													
12-12	--	40	--	13.5	1.59	3.64	.4	5.99	23	43.5	M	6.60	5.76
APR													
12-12	--	19	--	6.37	.65	2.54	.3	3.40	25	19.0	<.02	3.84	2.51
APR													
13-13	15.0	18	4	6.14	.74	2.49	.3	3.13	24	14.7	<.02	3.83	2.70
APR													
13-13	--	18	2	5.82	.83	2.62	.4	4.09	29	16.3	<.02	5.09	3.06
APR													
13-13	--	23	5	7.17	1.23	3.10	.5	5.46	31	17.8	<.02	6.77	4.24
APR													
13-13	--	21	4	6.71	.98	2.86	.6	5.90	34	16.6	<.02	7.25	3.24
MAY													
02-02	18.0	41	9	11.7	2.79	3.13	.5	7.43	27	31.9	.1	9.78	11.6
MAY													
02-02	--	27	5	8.94	1.11	2.91	.4	5.26	27	21.8	M	5.37	4.71
MAY													
02-02	19.0	21	4	6.82	.95	2.76	.4	4.14	27	16.8	<.02	5.32	3.69
MAY													
02-02	19.0	19	3	6.19	.91	2.72	.4	4.38	30	16.3	<.02	5.30	3.27
MAY													
02-02	19.0	20	4	6.41	.91	2.91	.5	5.06	32	15.5	<.02	5.28	3.40
MAY													
02-02	19.0	21	4	6.56	.99	2.82	.4	4.58	29	16.2	<.02	5.19	3.71
10...	19.0	51	1	13.8	4.00	3.86	.8	13.2	34	49.8	.1	18.7	16.8
10...	19.0	52	3	13.6	4.41	3.37	.7	11.4	31	49.0	.1	18.7	17.8
24...	20.5	52	--	13.3	4.44	3.60	.8	13.0	33	51.8	.1	19.1	15.2
24...	20.5	57	6	15.0	4.65	3.71	.9	14.9	35	51.1	.1	19.2	16.5
MAY													
31-31	21.9	46	.0	12.7	3.50	4.01	.7	10.4	31	45.9	.1	16.1	13.3
MAY													
31-31	--	37	9	12.2	1.49	3.52	.4	5.11	21	27.4	M	5.85	6.17
MAY													
31-31	21.5	24	6	8.06	.94	3.09	.4	4.07	24	18.0	<.02	4.55	3.92

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti-tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L (00660)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)	Total nitro-gen, wat flt by anal ysis, mg/L (62854)	E coli, Defined Substr. Tech., water, MPN/ 100 mL (50468)	Fecal coli-form, M-FC 0.7u MF col/ 100 mL (31625)
OCT													
22...	7.9	109	.15	.17	.129	1.07	.060	--	<.100	<.10	1.55	830	530
22...	8.1	112	.15	.18	.138	1.14	.060	--	<.100	<.10	1.54	--	--
JAN													
14...	8.1	70	.10	.36	.276	.51	<.020	--	<.100	<.10	1.55	740	500k
14...	8.2	71	.10	.35	.268	.51	<.020	--	<.100	<.10	2.13	--	--
JAN													
25-25	7.6	79	.11	--	<.020	.72	<.020	--	<.100	<.10	2.13	--	--
JAN													
25-25	11.3	81	.11	--	<.020	.47	<.020	--	<.100	<.10	1.51	--	--
JAN													
25-25	8.2	71	.10	.03	.023	.52	<.020	--	<.100	.12	1.62	--	--
28...	8.8	86	.12	.31	.239	.82	<.020	--	<.100	<.10	2.10	--	--
28...	8.5	80	.11	.28	.219	.82	<.020	--	<.100	<.10	2.21	280	110
FEB													
02-02	8.3	78	.11	.05	.038	1.68	<.020	--	<.100	<.10	1.99	--	--
FEB													
02-02	8.7	62	.08	.05	.042	.83	<.020	--	<.100	<.10	1.12	--	--
FEB													
02-02	5.0	39	.05	.30	.234	.38	.190	--	<.100	<.10	.96	--	--
FEB													
02-02	6.0	49	.07	.13	.100	.48	<.020	--	<.100	<.10	.94	--	--
FEB													
03-03	8.0	62	.08	--	<.020	.63	<.020	--	<.100	<.10	1.30	--	--
FEB													
06-06	11.5	104	.14	.19	.147	1.74	<.020	--	<.100	<.10	1.64	--	--
FEB													
06-06	7.5	56	.08	.52	.404	.50	<.020	.527	.172	.18	1.66	--	--
FEB													
06-06	5.0	43	.06	.30	.235	.79	<.020	.730	.238	.60	1.09	--	--
FEB													
06-06	6.2	50	.07	.15	.119	.52	<.020	.702	.229	.24	1.16	--	--
FEB													
06-06	10.2	93	.13	.17	.134	.72	<.020	.699	.228	.56	1.77	--	--
MAR													
08...	10.2	104	.14	.37	.290	.88	<.020	--	<.100	<.10	1.31	--	--
08...	9.9	106	.14	.30	.230	1.45	<.020	--	<.100	<.10	1.68	530	350
29...	9.2	95	.13	.13	.100	.97	.040	--	<.100	<.10	<.10	190	200
29...	8.0	94	.13	.09	.070	1.96	.020	--	<.100	<.10	2.54	--	--
APR													
12...	8.2	97	.13	.38	.298	.66	.040	--	<.100	<.10	1.24	--	--
12...	8.5	97	.13	.47	.364	.69	.040	--	<.100	<.10	1.14	410	460
APR													
12-12	7.8	87	.12	.47	.364	.77	.040	--	<.100	<.10	2.40	--	--
APR													
12-12	8.7	70	.10	.46	.361	.91	.030	--	<.100	<.10	1.56	--	--
APR													
12-12	6.8	73	.10	.58	.450	.30	.020	--	<.100	<.10	1.16	--	--
APR													
12-12	5.3	39	.05	.26	.205	.44	.020	--	<.100	<.10	.80	--	--
APR													
13-13	4.8	36	.05	.19	.148	.50	.020	--	<.100	<.10	.91	--	--
APR													
13-13	5.3	39	.05	.04	.031	.57	.020	--	<.100	<.10	.69	--	--
APR													
13-13	6.2	49	.07	.17	.133	.69	.020	--	<.100	<.10	1.22	--	--
APR													
13-13	6.3	46	.06	.04	.029	.49	<.020	--	<.100	<.10	.87	--	--
MAY													
02-02	6.8	76	.10	.07	.052	.66	.030	--	<.100	<.10	.94	--	--
MAY													
02-02	5.4	50	.07	.04	.028	.52	.110	--	<.100	<.10	1.16	--	--
MAY													
02-02	4.8	41	.06	.07	.056	.44	.220	--	<.100	<.10	1.21	--	--
MAY													
02-02	5.0	41	.06	.04	.034	.51	.190	--	<.100	<.10	1.24	--	--
MAY													
02-02	5.4	42	.06	.07	.056	.48	.140	--	<.100	<.10	1.19	--	--
MAY													
02-02	5.8	43	.06	--	<.020	.60	.120	--	<.100	<.10	1.38	--	--
10...	9.4	114	.15	.27	.211	.77	.070	--	<.100	<.10	1.15	--	--
10...	9.4	112	.15	.27	.210	.78	.070	--	<.100	<.10	1.25	180	250
24...	7.4	110	.15	.13	.103	.60	.060	--	<.100	<.10	1.02	--	--
24...	7.2	117	.16	.13	.103	.95	.090	--	<.100	<.10	.95	970	1600
MAY													
31-31	8.4	103	.14	--	<.020	1.46	<.020	--	<.100	<.10	3.00	--	--
MAY													
31-31	8.4	63	.09	--	<.020	.86	<.020	--	<.100	<.10	2.16	--	--
MAY													
31-31	7.6	47	.06	--	<.020	.81	.050	--	<.100	<.10	2.32	--	--

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Total coliform, Defined Tech., MPN/ 100 mL (50569)	Barium, water, fltrd, ug/L (01005)	Iron, water, fltrd, ug/L (01046)	Strontium, water, fltrd, ug/L (01080)
OCT				
22...	19900	59.3	<100	70
22...	--	64.1	<100	70
JAN				
14...	10000	39.2	100	50
14...	--	39.7	100	50
JAN				
25-25	--	43.0	250	50
JAN				
25-25	--	48.0	200	60
JAN				
25-25	--	<30.0	100	50
28...	--	45.3	<100	60
28...	4770	30.1	<100	60
FEB				
02-02	--	35.5	<100	50
FEB				
02-02	--	47.3	240	40
FEB				
02-02	--	33.0	320	20
FEB				
02-02	--	36.3	220	20
FEB				
03-03	--	41.2	320	30
FEB				
06-06	--	51.3	160	70
FEB				
06-06	--	49.7	460	30
FEB				
06-06	--	56.4	760	20
FEB				
06-06	--	47.3	780	20
FEB				
06-06	--	49.8	670	50
MAR				
08...	--	61.4	290	80
08...	7800	78.7	280	70
29...	7200	58.3	<100	70
29...	--	68.1	120	70
APR				
12...	--	66.8	<100	70
12...	25000	69.7	120	70
APR				
12-12	--	43.0	240	60
APR				
12-12	--	56.1	<100	50
APR				
12-12	--	45.1	350	50
APR				
12-12	--	41.3	190	20
APR				
13-13	--	40.1	170	20
APR				
13-13	--	30.9	<100	20
APR				
13-13	--	27.0	140	30
APR				
13-13	--	40.7	180	30
MAY				
02-02	--	88.6	<100	60
MAY				
02-02	--	98.9	130	30
MAY				
02-02	--	44.0	<100	30
MAY				
02-02	--	61.8	110	20
MAY				
02-02	--	77.5	<100	20
MAY				
02-02	--	61.3	<100	30
10...	--	29.3	<100	70
10...	11000	42.7	100	70
24...	--	49.2	<100	70
24...	20000	65.1	<100	80
MAY				
31-31	--	71.9	<100	70
MAY				
31-31	--	65.9	<100	50
MAY				
31-31	--	58.6	<100	30

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	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)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)
MAY													
31-31	1020	1022	9	J	81345	3.28	65	300	--	6.7	--	6.9	88
JUN													
13-13	0330	0332	9	J	81345	3.50	84	400	--	--	--	8.1	380
JUN													
13-13	0400	0402	9	J	81345	3.82	116	500	--	--	--	7.9	243
JUN													
13-13	0430	0432	9	J	81345	3.39	74	360	--	--	--	7.8	185
JUN													
13-13	1255	1257	9	J	81345	5.75	394	1000	--	--	--	7.7	113
JUN													
13-13	1325	1327	9	J	81345	8.34	950	3300	--	--	--	7.7	57
JUN													
13-13	1355	1357	9	J	81345	8.36	955	2100	--	--	--	7.5	43
JUN													
13-13	1425	1427	9	J	81345	7.59	766	2200	--	--	--	7.3	66
JUN													
13-13	1455	1457	9	J	81345	6.23	482	1200	--	--	--	7.3	82
JUN													
13-13	1525	1527	9	J	81345	5.07	285	1000	--	--	--	7.3	93
JUN													
13-13	1555	1557	9	J	81345	4.30	177	900	--	--	--	7.2	105
JUN													
13-13	1625	1627	9	J	81345	3.79	113	1000	--	--	--	7.2	119
JUN													
13-13	1655	1657	9	J	81345	3.46	80	1000	--	--	--	7.2	130
JUN													
14-14	1427	1429	9	J	81345	2.74	30	140	--	6.8	--	--	224
JUN													
14-14	1512	1514	9	J	81345	3.58	92	500	--	6.9	--	--	181
JUN													
14-14	1557	1559	9	J	81345	3.15	55	950	--	7.0	--	--	148
JUN													
14-14	1642	1644	9	J	81345	3.01	46	500	--	7.0	--	--	160
JUN													
14-14	1727	1729	9	J	81345	2.83	35	320	--	7.0	--	--	188
JUN													
15-15	1606	1608	9	J	81345	3.46	80	1800	--	6.9	--	--	94
JUN													
15-15	1651	1653	9	J	81345	5.37	331	1700	--	6.9	--	--	71
JUN													
15-15	1736	1738	9	J	81345	5.01	276	1500	--	6.9	--	--	68
JUN													
15-15	1821	1823	9	J	81345	3.99	136	1100	--	6.8	--	--	79
JUN													
15-15	1906	1908	9	J	81345	3.97	134	950	--	6.9	--	--	83
JUN													
15-15	1951	1953	9	J	81345	3.97	134	600	--	6.9	--	--	86
JUN													
15-15	2036	2038	9	J	81345	3.28	65	500	--	6.9	--	--	108
21...	0755	--	9	9	81345	1.90	3.0	8.5	--	5.1	--	7.1	246
21...	0800	--	9	9	81345	1.89	2.9	7.5	--	5.0	--	7.1	247
JUL													
19...	0940	--	9	J	81345	1.99	3.4	36	745	5.2	62	6.9	176
19...	0945	--	9	J	81345	1.99	3.4	38	745	4.5	54	6.9	176
27...	1155	--	9	J	81345	2.43	15	120	751	7.2	88	7.0	256
27...	1200	--	9	J	81345	2.43	15	130	751	7.4	90	7.0	258
AUG													
12-12	0945	1000	9	J	81345	4.85	252	380	738	7.9	95	7.3	113
AUG													
12-12	0950	1005	9	J	81345	4.85	252	380	738	9.0	108	7.0	80
SEP													
07-07	0326	0328	9	J	81345	3.19	58	370	--	6.7	--	7.1	141
SEP													
07-07	0355	0357	9	J	81345	4.45	196	780	--	7.1	--	7.1	79
SEP													
07-07	0425	0427	9	J	81345	6.50	535	680	--	7.3	--	7.0	66
SEP													
07-07	0725	0727	9	J	81345	7.91	842	460	--	7.9	--	6.8	60
SEP													
16-16	1432	1434	9	J	81345	3.07	50	120	--	7.4	--	7.1	149
SEP													
16-16	1517	1519	9	J	81345	3.52	86	270	--	7.4	--	7.1	104
SEP													
16-16	1547	1549	9	J	81345	3.99	136	570	--	7.8	--	7.1	77
SEP													
16-16	1617	1619	9	J	81345	7.93	847	E2000a	--	7.8	--	6.9	62

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Temperature, water, deg C (00010)	Hardness, water, mg/L as CaCO3 (00900)	Noncarb hardness, wat flt lab, mg/L as CaCO3 (00905)	Calcium water, fltrd, mg/L (00915)	Magnesium, water, fltrd, mg/L (00925)	Potassium, water, fltrd, mg/L (00935)	Sodium adsorption ratio (00931)	Sodium, water, fltrd, mg/L (00930)	Sodium, percent (00932)	Alkalinity, wat flt Gran, lab, mg/L as CaCO3 (29803)	Bromide water, fltrd, mg/L (71870)	Chloride, water, fltrd, mg/L (00940)	Silica, water, fltrd, mg/L (00955)
MAY													
31-31	22.0	24	8	7.98	.98	3.07	.4	3.97	24	16.2	<.02	4.59	3.83
JUN													
13-13	--	55	5	15.1	4.13	5.31	4	63.1	69	49.6	.1	18.4	14.1
JUN													
13-13	--	51	11	15.5	2.99	4.28	2	35.8	58	39.9	.1	9.1	12.7
JUN													
13-13	24.0	50	14	16.2	2.41	4.52	1	20.8	45	36.5	.1	7.5	9.96
JUN													
13-13	24.5	39	10	12.8	1.78	4.10	.7	10.0	33	29.3	M	7.5	9.09
JUN													
13-13	--	15	4	4.70	.75	2.84	.6	5.60	40	10.7	<.01	1.6	6.50
JUN													
13-13	23.5	13	4	4.10	.68	2.87	.4	3.31	30	9.4	<.01	1.3	6.50
JUN													
13-13	--	17	4	5.40	.78	3.74	.6	5.91	37	12.4	.1	4.4	6.33
JUN													
13-13	--	23	8	7.60	.97	4.00	.7	7.83	38	15.2	.1	7.2	6.53
JUN													
13-13	--	27	9	8.90	1.05	4.00	.7	8.03	36	17.7	M	8.3	6.54
JUN													
13-13	--	29	10	9.90	1.11	4.19	.8	9.55	38	19.4	M	10.2	7.00
JUN													
13-13	--	33	11	11.0	1.23	4.10	.8	10.6	38	21.8	<.01	11.9	6.67
JUN													
13-13	--	36	13	12.2	1.42	4.32	.8	11.0	36	23.1	<.01	13.6	7.75
JUN													
14-14	--	49	26	16.5	1.99	4.25	2	26.7	52	23.6	M	32.4	8.00
JUN													
14-14	--	51	19	16.5	2.33	4.19	1	19.2	43	31.9	.1	21.5	13.3
JUN													
14-14	--	34	9	10.9	1.51	3.98	1	16.0	48	24.2	.1	19.8	9.26
JUN													
14-14	--	30	8	9.90	1.21	3.62	2	21.2	57	21.9	<.01	24.6	6.78
JUN													
14-14	--	33	11	11.0	1.32	3.88	2	27.3	61	22.4	<.01	30.1	6.74
JUN													
15-15	--	19	4	5.30	1.30	4.34	1	10.3	48	14.5	<.01	13.1	8.82
JUN													
15-15	--	24	6	7.90	.95	3.23	.5	5.16	29	17.4	<.01	5.8	6.79
JUN													
15-15	--	16	3	4.90	.81	3.03	.8	7.03	44	12.7	<.01	7.6	8.70
JUN													
15-15	--	19	5	6.10	.95	3.61	.7	7.24	40	14.4	M	9.1	8.01
JUN													
15-15	--	26	8	8.70	1.06	3.80	.6	6.89	33	18.5	<.01	7.2	7.02
JUN													
15-15	--	26	8	8.80	1.05	3.85	.6	7.14	33	18.2	.1	7.5	7.09
JUN													
15-15	--	31	11	10.4	1.23	4.09	.8	10.2	38	20.2	M	11.1	7.21
21...	24.0	57	--	15.7	4.39	5.22	1	18.0	38	70.6	.1	22.1	16.7
21...	24.0	57	--	15.8	4.23	5.28	1	19.0	39	71.1	.1	22.1	16.2
JUL													
19...	23.0	48	--	12.9	3.82	3.65	.6	9.70	29	49.4	.1	13.9	10.9
19...	23.0	50	1	13.7	3.92	3.77	.6	10.2	29	49.2	.1	13.8	11.8
27...	24.5	35	6	11.2	1.66	4.34	2	31.8	63	28.7	<.01	35.8	5.67
27...	24.5	36	7	11.4	1.73	4.33	2	32.1	63	28.9	<.01	35.7	5.82
AUG													
12-12	23.0	18	3	6.10	.63	2.95	1	14.1	59	15.3	<.01	17.9	2.55
AUG													
12-12	22.7	17	2	5.80	.71	3.02	1	13.4	58	15.6	<.01	17.3	2.72
SEP													
07-07	22.0	--	--	--	--	--	--	--	--	38.0	.1	12.2	--
SEP													
07-07	22.0	--	--	--	--	--	--	--	--	23.4	M	5.55	--
SEP													
07-07	22.0	--	--	--	--	--	--	--	--	16.8	<.02	3.04	--
SEP													
07-07	21.5	--	--	--	--	--	--	--	--	13.5	<.02	4.57	--
SEP													
16-16	22.2	--	--	--	--	--	--	--	--	42.4	.1	12.4	--
SEP													
16-16	22.5	--	--	--	--	--	--	--	--	25.1	.1	6.31	--
SEP													
16-16	22.6	--	--	--	--	--	--	--	--	21.2	<.02	4.45	--
SEP													
16-16	23.0	--	--	--	--	--	--	--	--	15.1	<.02	10.2	--

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Sulfate water, fltrd, mg/L (00945)	Residue water, fltrd, sum of consti-tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho-phos-phate, water, fltrd, mg/L (00660)	Ortho-phos-phate, water, fltrd, mg/L as P (00671)	Phos-phorus, water, fltrd, mg/L (00666)	Total nitro-gen, wat flt by anal ysis, mg/L (62854)	E coli, Defined Substr. Tech., water, MPN/ 100 mL (50468)	Fecal coli-form, M-FC 0.7u MF col/ 100 mL (31625)
MAY													
31-31	7.4	45	.06	--	<.020	.73	.060	--	<.100	<.10	2.01	--	--
JUN													
13-13	100	260	.35	--	<.010	2.23	<.010	--	<.050	.100	3.17	--	--
JUN													
13-13	65.2	175	.24	--	<.010	1.31	<.010	--	<.050	<.050	1.82	--	--
JUN													
13-13	41.3	128	.17	--	<.010	.72	<.010	.337	.110	.120	1.54	--	--
JUN													
13-13	14.3	79	.11	--	<.010	.45	<.010	--	<.050	<.050	1.03	--	--
JUN													
13-13	12.2	44	.06	.03	.020	.55	<.010	--	<.050	<.050	.95	--	--
JUN													
13-13	7.0	36	.05	.03	.020	.75	<.010	--	<.050	<.050	.86	--	--
JUN													
13-13	8.9	48	.07	.03	.020	.91	<.010	--	<.050	<.050	1.31	--	--
JUN													
13-13	7.5	56	.08	--	<.010	.79	.250	--	<.050	<.050	1.21	--	--
JUN													
13-13	7.6	60	.08	--	<.010	.74	.360	.337	.110	<.050	1.34	--	--
JUN													
13-13	8.2	67	.09	--	<.010	.70	.430	.307	.100	<.050	1.12	--	--
JUN													
13-13	9.9	73	.10	--	<.010	.73	.440	--	<.050	<.050	1.07	--	--
JUN													
13-13	10.7	80	.11	--	<.010	.69	.540	--	<.050	<.050	1.65	--	--
JUN													
14-14	16.8	127	.17	--	<.010	.70	.880	--	<.050	<.050	1.53	--	--
JUN													
14-14	13.2	115	.16	--	<.010	1.00	.300	--	<.050	<.050	1.67	--	--
JUN													
14-14	8.9	89	.12	--	<.010	.62	.320	.337	.110	<.050	2.41	--	--
JUN													
14-14	8.0	91	.12	--	<.010	.57	<.010	.368	.120	<.050	--	--	--
JUN													
14-14	8.9	106	.14	--	<.010	.64	<.010	.337	.110	<.050	--	--	--
JUN													
15-15	7.0	64	.09	--	<.010	1.00	<.010	--	<.050	<.050	--	--	--
JUN													
15-15	6.3	51	.07	--	<.010	.81	<.010	--	<.050	<.050	1.65	--	--
JUN													
15-15	4.7	49	.07	.03	.020	.75	<.010	--	<.050	<.050	--	--	--
JUN													
15-15	5.2	53	.07	.05	.040	.72	<.010	--	<.050	<.050	--	--	--
JUN													
15-15	6.4	58	.08	.03	.020	1.04	.020	--	<.050	<.050	--	--	--
JUN													
15-15	6.6	58	.08	--	<.010	.77	.140	--	<.050	<.050	--	--	--
JUN													
15-15	8.0	70	.09	.03	.020	.53	.600	.337	.110	<.050	--	--	--
21...	9.5	140	.19	3.05	2.37	.37	<.010	--	<.050	<.050	3.44	--	--
21...	9.4	140	.19	3.09	2.40	.34	<.010	--	<.050	<.050	3.59	18000	19000k
JUL													
19...	7.6	97	.13	1.46	1.13	.36	.430	--	<.050	<.050	--	--	--
19...	7.6	100	.14	1.37	1.06	.38	.450	--	<.050	<.050	--	270	630k
27...	9.6	121	.16	.28	.220	.62	<.010	--	<.050	<.050	--	--	--
27...	9.9	122	.17	.28	.220	.73	<.010	--	<.050	<.050	--	<1k	.0k
AUG													
12-12	5.1	60	.08	--	--	.41	<.010	--	--	--	--	<1k	2k
AUG													
12-12	5.2	59	.08	--	--	.42	<.010	--	--	--	--	--	--
SEP													
07-07	7.0	--	--	--	<.020	.83	.050	--	<.100	<.10	--	--	--
SEP													
07-07	4.9	--	--	--	<.020	.52	<.020	--	<.100	<.10	--	--	--
SEP													
07-07	3.9	--	--	--	<.020	.36	<.020	--	<.100	20.8	--	--	--
SEP													
07-07	4.1	--	--	--	<.020	.47	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	8.1	--	--	--	<.020	.94	.060	--	<.100	<.10	--	--	--
SEP													
16-16	6.6	--	--	--	<.020	.67	.070	--	<.100	<.10	--	--	--
SEP													
16-16	5.7	--	--	--	<.020	.61	<.020	--	<.100	<.10	--	--	--
SEP													
16-16	4.0	--	--	.04	.030	.33	<.020	--	<.100	<.10	--	--	--

ALTAMAHA RIVER BASIN
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Date	Total coli-form, Defined Tech., MPN/ 100 mL (50569)	Barium, water, fltrd, ug/L (01005)	Iron, water, fltrd, ug/L (01046)	Stront-ium, water, fltrd, ug/L (01080)
MAY				
31-31	--	53.5	<100	30
JUN				
13-13	--	--	<50	80
JUN				
13-13	--	--	<50	80
JUN				
13-13	--	--	<50	70
JUN				
13-13	--	--	<50	60
JUN				
13-13	--	--	760	20
JUN				
13-13	--	--	900	20
JUN				
13-13	--	--	840	20
JUN				
13-13	--	--	680	30
JUN				
13-13	--	--	450	40
JUN				
13-13	--	--	450	40
JUN				
13-13	--	--	220	50
JUN				
13-13	--	--	300	50
JUN				
14-14	--	--	160	70
JUN				
14-14	--	--	<50	70
JUN				
14-14	--	--	<50	50
JUN				
14-14	--	--	<50	40
JUN				
14-14	--	--	240	50
JUN				
15-15	--	--	610	30
JUN				
15-15	--	--	660	30
JUN				
15-15	--	--	1110	20
JUN				
15-15	--	--	930	30
JUN				
15-15	--	--	720	40
JUN				
15-15	--	--	700	40
JUN				
15-15	--	--	540	40
21...	--	--	260	80
21...	>242000k	--	200	80
JUL				
19...	--	--	100	60
19...	35000	--	420	70
27...	--	--	160	50
27...	<1k	--	150	50
AUG				
12-12	1	--	<50	20
AUG				
12-12	--	--	<50	20
SEP				
07-07	--	--	--	--
SEP				
07-07	--	--	--	--
SEP				
07-07	--	--	--	--
SEP				
07-07	--	--	--	--
SEP				
16-16	--	--	--	--
SEP				
16-16	--	--	--	--
SEP				
16-16	--	--	--	--
SEP				
16-16	--	--	--	--

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Time	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Turb-idity, IR LED light, det ang 90 deg, FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Alum-inum, water, fltrd, ug/L (01106)	Cadmium water, fltrd, ug/L (01025)	Chrom-ium, water, fltrd, ug/L (01030)
OCT													
22...	1111	9	80020	1.84	5.0	--	7.7	7.1	205	16.0	2	E.02n	<.8
22...	1126	9	80020	1.83	5.3	--	7.8	7.1	205	16.5	2	<.04	<.8
JAN													
14...	0906	9	80020	1.93	37	--	9.4	6.6	174	6.5	3	.07	<.8
14...	0931	9	80020	1.94	40	--	9.4	6.6	174	6.0	3	.08	<.8
28...	1031	J	80020	2.14	19	752	11.0	6.7	164	4.0	5	.09	<.8
28...	1051	J	80020	2.15	22	749	11.1	6.7	171	4.0	5	.09	<.8
FEB													
02-02	1726	J	80020	2.62	500	--	--	7.2	132	5.4	8	.05	<.8
MAR													
08...	1046	9	80020	2.04	9.0	754	8.7	6.8	171	12.0	4	.06	<.8
08...	1131	9	80020	2.05	9.2	748	9.4	6.8	163	12.5	3	.07	<.8
29...	1116	9	80020	2.02	12	752	9.9	7.1	154	14.5	2	.04	<.8
APR													
12...	0801	9	80020	2.00	15	740	7.1	6.7	159	15.5	2	E.03n	<.8
12...	0816	9	80020	2.00	15	740	7.8	6.7	162	16.0	2	.04	<.8
MAY													
10...	0746	9	80020	1.91	5.7	752	7.1	7.0	187	19.0	2	E.02n	2.1
10...	0816	9	80020	1.91	7.4	752	7.6	7.0	184	19.0	3	E.02n	<.8
24...	0811	9	80020	1.84	6.4	751	7.1	7.0	191	20.5	2	E.03n	<.8
24...	0816	9	80020	1.85	5.6	751	7.2	7.0	190	20.5	2	E.02n	<.8
JUN													
13-13	0331	J	80020	3.50	400	--	--	8.1	380	--	4	E.02n	<.8
JUN													
13-13	0401	J	80020	3.82	500	--	--	7.9	243	--	8	E.03n	<.8
JUN													
13-13	0431	J	80020	3.39	360	--	--	7.8	185	24.0	10	E.03n	<.8
JUN													
13-13	1256	J	80020	5.75	1000	--	--	7.7	113	24.5	9	E.03n	<.8
21...	0756	9	80020	1.90	8.5	--	5.1	7.1	246	24.0	6	E.03n	<.8
21...	0801	9	80020	1.89	7.5	--	5.0	7.1	247	24.0	7	E.03n	<.8
JUL													
19...	0941	J	80020	1.99	36	745	5.2	6.9	176	23.0	3	<.04	<.8
19...	0946	J	80020	1.99	38	745	4.5	6.9	176	23.0	6	<.04	<.8
27...	1156	J	80020	2.43	120	751	7.4	7.0	256	24.5	15	.10	2.1
27...	1201	J	80020	2.43	130	751	7.4	7.0	258	24.5	15	.10	E.7n
AUG													
12-12	0946	J	80020	4.85	380	738	7.9	7.3	113	23.0	17	.06	E.7n
AUG													
12-12	0951	J	80020	4.85	380	738	9.0	7.0	80	22.7	20	.07	E.8n
SEP													
07-07	0327	J	80020	3.19	370	--	6.7	7.1	141	22.0	10	.05	<.8
SEP													
07-07	0356	J	80020	4.45	780	--	7.1	7.1	79	22.0	20	.06	<.8
SEP													
07-07	0426	J	80020	6.50	680	--	7.3	7.0	66	22.0	42	.05	<.8
SEP													
07-07	0726	J	80020	7.91	460	--	7.9	6.8	60	21.5	43	.04	E.7n
SEP													
16-16	1433	J	80020	3.07	120	--	7.4	7.1	149	22.2	11	E.02n	<.8
SEP													
16-16	1518	J	80020	3.52	270	--	7.4	7.1	104	22.5	10c	.04c	<.8c
SEP													
16-16	1548	J	80020	3.99	570	--	7.8	7.1	77	22.6	22	.04	<.8
SEP													
16-16	1618	J	80020	7.93	E2000a	--	7.8	6.9	62	23.0	40	.07	E.5n

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Copper, water, fltrd, ug/L (01040)	Lead, water, fltrd, ug/L (01049)	Mangan-ese, water, fltrd, ug/L (01056)	Nickel, water, fltrd, ug/L (01065)	Silver, water, fltrd, ug/L (01075)	Zinc, water, fltrd, ug/L (01090)
OCT						
22...	1.3	E.07n	150	1.40	<.2	6.3
22...	1.6	.11	145	1.60	<.2	6.4
JAN						
14...	.8	.37	381	1.35	<.2	19.2
14...	.7	.37	371	1.25	<.2	18.7
28...	1.9	.27	265	1.30	<.2	25.8
28...	1.9	.26	253	1.24	<.2	23.9
FEB						
02-02	1.6	.12	142	1.03	<.2	3.4
MAR						
08...	1.9	.24	355	1.45	<.2	17.7
08...	1.6	.18	334	1.30	<.2	13.8
29...	1.0	E.07n	136	3.21	<.2	3.7
APR						
12...	1.6	.15	190	1.14	<.2	7.8
12...	1.6	.21	184	1.09	<.2	7.7
MAY						
10...	2.3	.15	123	1.65	<.2	7.8
10...	1.8	.13	120	1.89	<.2	7.2
24...	1.6	.10	115	1.14	<.2	5.9
24...	1.5	.10	111	1.10	<.2	4.9
JUN						
13-13	2.9	.40	41.6	1.27	<.2	5.9
JUN						
13-13	3.3	.58	59.8	1.20	<.2	9.9
JUN						
13-13	3.8	.91	104	1.37	<.2	14.9
JUN						
13-13	4.0	.82	149	.64	<.2	10.8
21...	2.5	.34	632	2.33	<.2	9.3
21...	2.5	.30	641	2.35	<.2	9.3
JUL						
19...	1.7	.12	246	1.53	<.2	2.7
19...	1.6	.31	252	1.44	<.2	2.9
27...	6.0	1.24	123	1.52	<.2	20.3
27...	6.2	1.15	129	1.64	<.2	20.0
AUG						
12-12	5.6	.48	10.3	.74	<.2	7.3
AUG						
12-12	5.8	.51	20.7	.75	<.2	7.4
SEP						
07-07	3.1	.15	129	1.52	<.2	4.1
SEP						
07-07	3.9	.30	49.0	.84	<.2	6.8
SEP						
07-07	3.9	.40	31.5	.78	<.2	4.9
SEP						
07-07	5.4	.40	18.1	.70	<.2	6.4
SEP						
16-16	2.4	.12	60.7	1.29	<.2	3.4
SEP						
16-16	3.7c	.22c	32.8c	.93c	<.2c	6.0c
SEP						
16-16	3.3	.28	10.9	.72	<.2	4.4
SEP						
16-16	5.0	.54	18.6	.67	<.2	5.6

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Time	End time	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Turbidity, IR LED light, det ang 90 deg, FNU (63680)	Barometric pressure, mm Hg (00025)	Dissolved oxygen, mg/L (00300)	Dissolved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conduct-ance, wat unf uS/cm 25 degC (00095)	Temperature, water, deg C (00010)	1,4-Dichlorobenzene water, fltrd, ug/L (34572)	1-Methylnaphthalene, water, fltrd, ug/L (62054)
OCT													
22...	1111	--	80020	1.84	5.0	--	7.7	78	7.1	205	16.0	<.5	<.5
JAN													
14...	0906	--	80020	1.93	37	--	9.4	--	6.6	174	6.5	E.1	<.5
28...	1051	--	80020	2.15	22	749	11.1	86	6.7	171	4.0	E.1	<.5
MAR													
08...	1131	--	80020	2.05	9.2	748	9.4	90	6.8	163	12.5	M	M
29...	1101	--	80020	2.02	6.6	752	8.9	92	6.9	178	16.5	<.5	<.5
APR													
12...	0816	--	80020	2.00	15	740	7.8	81	6.7	162	16.0	M	<.5
MAY													
10...	0816	--	80020	1.91	7.4	752	7.6	83	7.0	184	19.0	<.5	<.5
24...	0816	--	80020	1.85	5.6	751	7.2	81	7.0	190	20.5	<.5	<.5
JUN													
21...	0801	--	80020	1.89	7.5	--	5.0	--	7.1	247	24.0	E.1	<.5
JUL													
19...	0946	--	80020	1.99	38	745	4.5	54	6.9	176	23.0	E.1t	<.5
27...	1201	--	80020	2.43	130	751	7.4	90	7.0	258	24.5	E.2t	<.5
AUG													
12-12	0946	1001	80020	4.85	380	738	7.9	95	7.3	113	23.0	E.1t	Mt

Date	2,6-Dimethylnaphthalene, water, fltrd, ug/L (62055)	2-Methylnaphthalene, water, fltrd, ug/L (62056)	3-beta-Coprostanol, water, fltrd, ug/L (62057)	3-Methyl-1H-indole, water, fltrd, ug/L (62058)	3-tert-Butyl-4-hydroxyanisole wat flt ug/L (62059)	4-Cumylphenol, water, fltrd, ug/L (62060)	4-Octylphenol, water, fltrd, ug/L (62061)	4-Nonylphenol, water, fltrd, ug/L (62085)	4-tert-Octylphenol, water, fltrd, ug/L (62062)	5-Methyl-1H-benzotriazole, wat flt ug/L (62063)	9,10-Anthraquinone water, fltrd, ug/L (62066)	Acetophenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)
OCT													
22...	<.5	<.5	M	<1	<5	<1	<1	E1	<1	<2	<.5	<.5	M
JAN													
14...	<.5	<.5	M	M	<5	<1	<1	<5	<1	<2	E.1	<.5	M
28...	<.5	<.5	E1	M	<5	<1	<1	E2	<1	<2	E.1	E.1	E.1
MAR													
08...	M	M	<2	M	<5	<1	<1	<5	<1	<2	E.1	E.1	<.5
29...	<.5	<.5	<2	M	<5	<1	<1	E2	<1	<2	E.6	<.5	E.1
APR													
12...	<.5	<.5	<2	M	<5	<1	<1	E1	<1	<2	E.3	<.5	E.1
MAY													
10...	<.5	<.5	<2	<1	<5	<1	<1	E1	<1	<2	E.1	<.5	E.1
24...	<.5	<.5	M	<1	<5	<1	<1	E2	<1	<2	<.5	<.5	E.1
JUN													
21...	<.5	<.5	E1	M	<5	<1	<1	E2	M	<2	E.1	<.5	E.3
JUL													
19...	<.5	<.5	E1t	<1	<5	<1	<1	E2t	Mt	<2	E.2t	<.5	E.2t
27...	<.5	<.5	E2t	<1	<5	<1	<1	E1t	<1	<2	E.3t	<.5	E.1t
AUG													
12-12	<.5	Mt	E1t	<1	<5	<1	<1	E2t	<1	<2	E.3t	E.2t	E.1t

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Anthracene, water, fltrd, ug/L (34221)	Benzo[a]pyrene, water, fltrd, ug/L (34248)	Benzophenone water, fltrd, ug/L (62067)	beta-Sitosterol, water, fltrd, ug/L (62068)	beta-Stigmastanol, water, fltrd, ug/L (62086)	Bisphenol A, water, fltrd, ug/L (62069)	Bromacil, water, fltrd, ug/L (04029)	Caffeine, water, fltrd, ug/L (50305)	Camphor water, fltrd, ug/L (62070)	Carbaryl, water, fltrd 0.7u GF ug/L (82680)	Carbazole, water, fltrd, ug/L (62071)	Chlorpyrifos water, fltrd, ug/L (38933)	Cholesterol, water, fltrd, ug/L (62072)
OCT													
22...	<.5	<.5	<.5	<2	M	<1	1.0	E.2	<.5	<1	<.5	<.5	E1
JAN													
14...	M	<.5	<.5	<2	<2	<1	E.3	E.2	<.5	<1	M	<.5	M
28...	M	<.5	E.1	E1	E1	M	<.5	E.3	M	<1	M	<.5	2
MAR													
08...	M	<.5	M	<2	<2	<1	<.5	E.3	M	<1	<.5	<.5	<2
29...	<.5	<.5	M	<2	<2	M	2.6	E.4	<.5	<1	M	<.5	<2
APR													
12...	M	<.5	E.1	<2	<2	<1	E.5	E.4	M	<1	E.1	<.5	<2
MAY													
10...	M	<.5	E.1	<2	<2	M	.5	E.2	M	<1	M	<.5	<2
24...	<.5	<.5	E.1	E1	E1	<1	<.5	E.2	E.1	<1	<.5	<.5	E2
JUN													
21...	E.1	<.5	E.2	<2	<2	M	<.5	10.0	M	M	M	<.5	E3
JUL													
19...	<.5	<.5	E.1t	E1t	<2	Mt	E.5t	E.3t	Mt	<1	<.5	<.5	2
27...	<.5	<.5	E.1t	E2t	E2t	Mt	<.5	.8	E.1t	Mt	<.5	<.5	2
AUG													
12-12	<.5	<.5	E.1t	Mt	E1t	Mt	<.5	1.8	E.1t	Mt	<.5	<.5	E2t

Date	Cotinine, water, fltrd, ug/L (62005)	DEET, water, fltrd, ug/L (62082)	Diazinon, water, fltrd, ug/L (39572)	Diethoxynonylphenol, water, fltrd, ug/L (62083)	Diethoxyoctylphenol, water, fltrd ug/L (61705)	D-Limonene, water, fltrd, ug/L (62073)	Ethoxyoctylphenol, water, fltrd ug/L (61706)	Fluoranthene water, fltrd, ug/L (34377)	HHCB, water, fltrd, ug/L (62075)	Indole, water, fltrd, ug/L (62076)	Isoborneol, water, fltrd, ug/L (62077)	Isophorone water, fltrd, ug/L (34409)	Isopropylbenzene water, fltrd, ug/L (62078)
OCT													
22...	<1.00	E.3	<.5	E4	M	<.5	M	<.5	<.5	E.1	<.5	<.5	<.5
JAN													
14...	<1.00	E.3	<.5	E2	M	<.5	<1	E.1	M	<.5	<.5	<.5	<.5
28...	E.2100	E.2	<.5	E4	<1	<.5	<1	M	E.1	<.5	<.5	<.5	<.5
MAR													
08...	E.1800	E.2	<.5	E2	<1	<.5	<1	M	M	<.5	<.5	M	<.5
29...	E.0900	E.5	<.5	<5	<1	M	<1	M	M	E.1	<.5	<.5	<.5
APR													
12...	E.1400	E.2	<.5	E2	<1	<.5	<1	M	E.1	M	<.5	M	<.5
MAY													
10...	<1.00	E.4	<.5	E4	<1	<.5	<1	M	M	<.5	<.5	<.5	<.5
24...	<1.00	.6	<.5	E4	<1	<.5	<1	M	E.1	<.5	<.5	<.5	<.5
JUN													
21...	E.6400	6.0	<.5	E18	M	M	<1	E.1	E.1	<.5	<.5	<.5	<.5
JUL													
19...	<1.00	E.4t	<.5	E4t	<1	<.5	Mt	<.5	E.1t	E.1t	<.5	<.5	<.5
27...	<1.00	1.0	<.5	E6	Mt	<.5	Mt	E.1t	E.1t	<.5	<.5	<.5	<.5
AUG													
12-12	E.3800t	.8	<.5	E6	Mt	<.5	Mt	E.1t	E.1t	<.5	<.5	E.1t	<.5

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Iso-quin-oline, water, fltrd, ug/L (62079)	Menthol water, fltrd, ug/L (62080)	Meta-laxyl, water, fltrd, ug/L (50359)	Methyl salicy-late, water, fltrd, ug/L (62081)	Metola-chlor, water, fltrd, ug/L (39415)	Naphth-alene, water, fltrd, ug/L (34443)	p-Cresol, water, fltrd, ug/L (62084)	Penta-chloro-phenol, water, fltrd, ug/L (34459)	Phenan-threne, water, fltrd, ug/L (34462)	Phenol, water, fltrd, ug/L (34466)	Prome-ton, water, fltrd, ug/L (04037)	Pyrene, water, fltrd, ug/L (34470)	Tetra-chloro-ethene, water, fltrd, ug/L (34476)
OCT													
22...	<.5	<.5	<.5	<.5	<.5	<.5	M	<2	<.5	E.1	<.5	<.5	<.5
JAN													
14...	<.5	E.1	<.5	<.5	<.5	E.1	M	<2	E.1	E.2	<.5	M	<.5
28...	<.5	E.2	<.5	E.1	<.5	<.5	M	<2	E.1	E.4	<.5	M	<.5
MAR													
08...	<.5	E.2	<.5	<.5	<.5	M	<1	<2	M	.6	<.5	E.1	<.5
29...	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	<.5	<.5	<.5	M	M
APR													
12...	M	E.1	<.5	<.5	<.5	<.5	M	<2	M	E.4	<.5	M	M
MAY													
10...	<.5	<.5	<.5	M	<.5	<.5	<1	<2	M	<.5	<.5	M	M
24...	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	M	<.5
JUN													
21...	<.5	E.2	<.5	E.1	<.5	<.5	M	<2	M	1.6	<.5	E.1	<.5
JUL													
19...	<.5	E.1t	<.5	E.1t	<.5	<.5	Mt	<2	<.5	<.5	E.2t	<.5	Mt
27...	<.5	E.3t	E.1t	Mt	<.5	Mt	Mt	<2	E.1t	1.0	<.5	<.5	Mt
AUG													
12-12	<.5	.5	E.1t	E.1t	<.5	E.1t	Mt	Mt	E.1t	E.3t	<.5	<.5	E.1t

Date	Tri-bromo-methane water, fltrd, ug/L (34288)	Tri-butyl phos-phate, water, fltrd, ug/L (62089)	Triclo-san, water, fltrd, ug/L (62090)	Tri-ethyl citrate water, fltrd, ug/L (62091)	Tri-phenyl phos-phate, water, fltrd, ug/L (62092)	Tris(2-butoxy-ethyl) phos-phate, wat flt ug/L (62093)	Tris(2-chloro-ethyl) phos-phate, wat flt ug/L (62087)	Tris(di chloro-i-Pr) phos-phate, wat flt ug/L (62088)	Di-chlor-vos, water fltrd, ug/L (38775)
OCT									
22...	<.5	E.2	<1	<.5	<.5	E8.2	E.1	E.2	<1.00
JAN									
14...	<.5	E.2	M	<.5	E.1	.8	E.1	E.1	<1.00
28...	<.5	E.2	M	<.5	E.1	2.4	E.1	E.1	<1.00
MAR									
08...	<.5	E.2	<1	<.5	M	.6	E.1	E.1	<1.00
29...	<.5	E.3	M	<.5	M	E1.0	E.1	E.1	<1.00
APR									
12...	<.5	E.2	M	<.5	E.1	.8	E.1	E.1	<1.00
MAY									
10...	<.5	E.2	M	<.5	E.1	.5	E.1	E.1	<1.00
24...	<.5	E.2	M	<.5	<.5	.5	E.1	E.2	<1.00
JUN									
21...	<.5	E.4	M	E.2	E.1	5.2	E.2	E.2	<1.00
JUL									
19...	<.5	E.2t	Mt	<.5	<.5	E1.3	.5	E.2t	--u
27...	Mt	E.4t	<1	<.5	E.2n	3.9	E.2t	E.2t	--u
AUG									
12-12	<.5	1.7	<1	<.5	E.5n	6.2	E.2t	E.3t	--u

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	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)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)
OCT													
22...	1127	--	1	9	81350	1.83	2.4	5.3	--	7.8	--	7.1	205
JAN													
14...	0932	--	1	9	81350	1.94	3.4	40	--	9.4	--	6.6	174
28...	1032	--	1	J	81350	2.14	6.2	19	752	11.0	85	6.7	164
FEB													
02-02	1727	1729	1	J	81350	2.62	24	500	--	--	--	7.2	132
MAR													
08...	1047	--	1	9	81350	2.04	4.5	9.0	754	8.7	82	6.8	171
29...	1117	--	1	9	81350	2.02	4.3	12	752	9.9	98	7.1	154
APR													
12...	0802	--	1	9	81350	2.00	4.0	15	740	7.1	73	6.7	159
APR													
12-12	1727	1729	1	J	81350	2.63	24	76	--	8.2	--	6.8	150
APR													
12-12	2152	2154	1	J	81350	2.65	25	<170	--	6.9	--	6.6	137
APR													
12-12	2237	2239	1	J	81350	6.69	573	E1300	--	--	--	E6.7	E110
APR													
12-12	2322	2324	1	J	81350	6.68	571	E780	--	--	--	E6.4	E62
APR													
13-13	0007	0009	1	J	81350	4.56	211	530	--	8.7	--	6.8	61
MAY													
10...	0747	--	1	9	81350	1.91	3.1	5.7	752	7.1	78	7.0	187
24...	0812	--	1	9	81350	1.84	2.5	6.4	751	7.1	80	7.0	191
MAY													
31-31	0807	0809	1	J	81350	3.82	115	780	--	6.9	--	6.2	159
MAY													
31-31	0852	0854	1	J	81350	5.44	342	3090	--	--	--	6.8	95
MAY													
31-31	0937	0939	1	J	81350	3.95	131	380	--	6.6	--	6.9	90
MAY													
31-31	1022	1024	1	J	81350	3.28	65	300	--	6.7	--	6.9	88
JUN													
13-13	0332	0334	1	J	81350	3.50	84	400	--	--	--	8.1	380
JUN													
13-13	0402	0404	1	J	81350	3.82	116	500	--	--	--	7.9	243
JUN													
13-13	0432	0434	1	J	81350	3.39	74	360	--	--	--	7.8	185
JUN													
13-13	1257	1259	1	J	81350	5.75	394	1000	--	--	--	7.7	113
JUN													
13-13	1327	1329	1	J	81350	8.34	950	3300	--	--	--	7.7	57
JUN													
13-13	1357	1359	1	J	81350	8.36	955	2100	--	--	--	7.5	43
JUN													
13-13	1427	1429	1	J	81350	7.59	766	2200	--	--	--	7.3	66
JUN													
13-13	1457	1459	1	J	81350	6.23	482	1200	--	--	--	7.3	82
JUN													
13-13	1527	1529	1	J	81350	5.07	285	1000	--	--	--	7.3	93
JUN													
13-13	1557	1559	1	J	81350	4.30	177	900	--	--	--	7.2	105
JUN													
13-13	1627	1629	1	J	81350	3.79	113	1000	--	--	--	7.2	119
JUN													
13-13	1657	1659	1	J	81350	3.46	80	1000	--	--	--	7.2	130
JUN													
14-14	1429	1431	1	J	81350	2.74	30	140	--	6.8	--	--	224
JUN													
14-14	1514	1516	1	J	81350	3.58	92	500	--	6.9	--	--	181
JUN													
14-14	1559	1601	1	J	81350	3.15	55	950	--	7.0	--	--	148
JUN													
14-14	1644	1646	1	J	81350	3.01	46	500	--	7.0	--	--	160
JUN													
14-14	1729	1731	1	J	81350	2.83	35	320	--	7.0	--	--	188
JUN													
15-15	1608	1610	1	J	81350	3.46	80	1800	--	6.9	--	--	94
JUN													
15-15	1653	1655	1	J	81350	5.37	331	1700	--	6.9	--	--	71
JUN													
15-15	1738	1740	1	J	81350	5.01	276	1500	--	6.9	--	--	68
JUN													
15-15	1823	1825	1	J	81350	3.99	136	1100	--	6.8	--	--	79
JUN													
15-15	1908	1910	1	J	81350	3.97	134	950	--	6.9	--	--	83
JUN													
15-15	1953	1955	1	J	81350	3.97	134	600	--	6.9	--	--	86

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Temper-ature, water, deg C (00010)	Alum-inum, suspnd sedimnt total, percent (30221)	Anti-mony, suspnd sedimnt total, ug/g (29816)	Arsenic suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryll-ium, suspnd sedimnt total, ug/g (29822)	Cadmium suspnd sedimnt total, ug/g (29826)	Chrom-ium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)
OCT													
22...	16.5	4.8	1.4	12	420	1	1.2	62	41	69	7.0	61	16
JAN													
14...	6.0	13	3.9	11	630	3	1.8	120	28	160	9.6	330	52
28...	4.0	12	2.5	13	620	2	1.1	110	22	140	7.8	150	45
FEB													
02-02	5.4	6.5	.3	2.3	400	1	1.1	59	15	45	3.7	50	17
MAR													
08...	12.0	6.2	1.8	11	420	2	1.9	88	23	230	7.9	93	27
29...	14.5	8.1	2.1	7.0	400	2	1.7	91	17	70	8.6	73	23
APR													
12...	15.5	10	1.3	5.2	480	2	1.8	90	21	89	6.4	90	31
APR													
12-12	18.5	6.4	2.1	6.3	540	2	1.0	68	22	74	6.0	98	26
APR													
12-12	15.5	8.0	3.1	6.2	540	2	1.2	70	21	84	5.6	110	33
APR													
12-12	--	4.3	1.3	2.2	390	1	.3	45	10	42	2.9	66	16
APR													
12-12	--	2.8	.8	1.2	260	M	.1	31	6	26	2.1	38	8
APR													
13-13	15.0	7.1	2.7	5.7	460	2	.5	67	16	79	4.6	110	25
MAY													
10...	19.0	8.1	1.3	10	480	2	1.7	--o	21	95	6.4	110	27
24...	20.5	8.3	2.2	7.2	520	2	1.5	120	20	81	6.9	110	17
MAY													
31-31	21.9	8.4	2.2	5.4	570	2	1.0	90	25	89	5.3	130	27
MAY													
31-31	--	5.6	2.5	3.9	430	2	.6	58	13	63	3.7	93	13
MAY													
31-31	21.5	7.4	4.1	7.2	470	2	1.2	67	17	110	4.7	160	18
MAY													
31-31	22.0	8.6	5.0	11	500	2	1.3	83	22	130	5.0	170	25
JUN													
13-13	--	8.5	2.3	6.6	470	2	1.2	78	26	83	4.7	130	31
JUN													
13-13	--	9.8	3.2	5.8	570	3	1.2	90	30	99	5.1	150	43
JUN													
13-13	24.0	9.4	3.8	6.0	520	2	1.4	87	24	110	4.7	150	43
JUN													
13-13	24.5	8.1	2.3	4.8	480	2	1.0	72	20	82	4.3	120	30
JUN													
13-13	--	12	1.0	3.6	380	2	.3	56	19	48	4.5	69	40
JUN													
13-13	23.5	11	1.1	3.8	400	2	.4	63	17	52	4.3	75	37
JUN													
13-13	--	11	1.0	3.7	420	2	.3	66	21	57	4.7	70	39
JUN													
13-13	--	9.5	1.1	3.6	350	2	.4	56	18	55	4.1	75	33
JUN													
13-13	--	12	1.6	5.3	400	2	.6	68	23	74	5.1	97	42
JUN													
13-13	--	12	2.1	5.2	390	2	.6	69	24	79	5.4	110	44
JUN													
13-13	--	13	2.3	7.0	480	3	.6	82	23	96	6.2	110	42
JUN													
13-13	--	13	1.9	6.0	450	3	.6	78	23	90	6.0	110	40
JUN													
14-14	--	6.6	3.5	6.1	420	2	.6	66	14	96	3.6	98	24
JUN													
14-14	--	12	2.6	6.2	510	2	.4	78	23	100	5.6	99	41
JUN													
14-14	--	13	3.1	7.1	480	3	.7	89	26	120	6.4	120	51
JUN													
14-14	--	11	4.8	7.5	440	2	.8	82	21	140	5.3	130	43
JUN													
14-14	--	7.0	5.3	7.6	330	1	1.0	59	13	120	3.6	120	30
JUN													
15-15	--	9.8	.8	3.2	370	2	1.3	69	15	53	5.0	51	21
JUN													
15-15	--	12	1.4	4.2	520	2	.5	85	26	90	6.0	91	39
JUN													
15-15	--	11	1.3	5.5	440	2	.4	68	18	63	4.8	95	37
JUN													
15-15	--	11	1.4	5.5	440	2	.5	78	21	76	5.2	98	38
JUN													
15-15	--	13	1.9	6.3	520	3	.5	90	24	95	6.1	110	45
JUN													
15-15	--	13	2.3	7.0	490	3	.5	85	22	92	5.7	110	52

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Mangan-ese, suspnd sedimnt total, ug/g (29839)	Mercury suspnd sedimnt total, ug/g (29841)	Molyb-denum, suspnd sedimnt total, ug/g (29843)	Nickel, suspnd sedimnt total, ug/g (29845)	Selen-ium, suspnd sedimnt total, ug/g (29847)	Silver, suspnd sedimnt total, ug/g (29850)	Stront-ium, suspnd sedimnt total, ug/g (35040)	Thall-ium, suspnd sedimnt ug/g (49955)	Titan-ium, suspnd sedimnt total, percent (30317)	Vanad-ium, suspnd sedimnt total, ug/g (29853)	Zinc, suspnd sedimnt total, ug/g (29855)	Uranium suspnd sedimnt total, ug/g (35046)	Suspnd. sedimnt conc, flow through cntrfug mg/L (50279)
OCT													
22...	5500	.11	4	43	1	<.5	210	<50	.250	77	340	<50	.5
JAN													
14...	1000	.49	4	65	1	<1	53	<100	.570	180	800	<100	10
28...	720	.33	5	67	1	<1	46	<100	.640	170	540	<100	7
FEB													
02-02	980	.05	2	24	M	<1	68	<100	.310	84	110	<100	3860
MAR													
08...	1800	.20	4	48	2	2	130	<100	.380	130	470	<100	5
29...	1100	.26	4	46	1	2	72	<100	.440	120	320	<100	5
APR													
12...	1100	.21	3	44	1	<.5	83	<50	.530	140	280	<50	12
APR													
12-12	2300	--o	3	31	M	M	200	<50	.510	86	330	<50	300
APR													
12-12	1800	--o	5	38	1	<1	240	<100	.460	110	360	<100	180
APR													
12-12	520	.10	1	19	M	<.50	60	<50	.460	65	190	<50	6100
APR													
12-12	300	.07	M	12	M	<.50	45	<50	.410	44	96	<50	4800
APR													
13-13	740	.26	3	33	M	<1	77	<100	.740	100	330	<100	890
MAY													
10...	990	.15	--o	--o	1	<.5	150	<50	.490	110	350	<50	7
24...	960	.30	6	62	1	<1	110	<100	.540	120	330	<100	7
MAY													
31-31	2000	.24	4	40	M	M	82	<50	.770	120	390	<50	2630
MAY													
31-31	730	.20	3	26	M	<1	64	<100	.670	89	290	<100	1230
MAY													
31-31	870	.18	4	36	1	<2	85	<150	.700	110	440	<150	402
MAY													
31-31	1100	--o	6	43	2	<.5	110	<100	.600	120	500	<100	236
JUN													
13-13	2100	.44	6	40	M	1	93	<50	.580	87	390	<50	1140
JUN													
13-13	2000	.34	8	51	1	<1	130	<100	.620	100	510	<100	582
JUN													
13-13	1200	.33	10	47	1	<1	140	<100	.580	98	560	<100	363
JUN													
13-13	900	.25	6	42	M	<1	61	<100	.610	83	390	<100	2300
JUN													
13-13	620	.13	5	35	M	<.5	39	<50	.630	92	180	<50	4060
JUN													
13-13	600	.13	5	36	M	<.5	41	<50	.660	91	180	<50	2550
JUN													
13-13	670	.14	5	43	M	<.5	47	<50	.640	98	180	<50	2080
JUN													
13-13	600	.61	5	37	M	<.5	43	<50	.590	84	190	<50	1430
JUN													
13-13	730	.21	6	47	M	<.5	57	<50	.620	100	260	<50	849
JUN													
13-13	750	.18	7	51	M	<1	61	<100	.660	110	280	<100	694
JUN													
13-13	870	.14	6	53	1	<1	100	<100	.710	160	310	<100	718
JUN													
13-13	830	.17	5	49	1	<1	100	<100	.680	150	270	<100	693
JUN													
14-14	760	.13	10	36	1	<1	170	<100	.440	120	350	<100	299
JUN													
14-14	960	.16	7	50	1	<1	150	<100	.740	160	320	<100	490
JUN													
14-14	840	.14	11	59	1	<1	110	<100	.720	170	330	<100	514
JUN													
14-14	770	.16	10	52	2	M	130	<150	.590	150	410	<150	313
JUN													
14-14	610	--o	10	37	2	M	140	<50	.380	110	360	<50	247
JUN													
15-15	960	.15	2	32	M	<.5	40	<50	.520	130	160	<50	3200
JUN													
15-15	930	.14	3	54	M	<1	60	<100	.700	170	270	<100	1700
JUN													
15-15	600	.12	2	40	M	<.5	50	<50	.580	130	200	<50	1420
JUN													
15-15	670	.13	3	48	1	<.5	60	<50	.600	150	220	<50	946
JUN													
15-15	780	.15	5	58	1	<1	90	<100	.800	170	290	<100	655
JUN													
15-15	720	.18	5	53	2	<2	100	<150	.730	160	290	<150	494

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency ana-lyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	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)	pH, water, unfltrd field, std units (00400)	Specif. conduc-tance, wat unf uS/cm 25 degC (00095)
JUN													
15-15	2038	2040	1	J	81350	3.28	65	500	--	6.9	--	--	108
21...	0757	--	1	9	81350	1.90	3.0	8.5	--	5.1	--	7.1	246
JUL													
19...	0942	--	1	J	81350	1.99	3.4	36	745	5.2	62	6.9	176
27...	1157	--	1	J	81350	2.43	15	120	751	7.4	90	7.0	256
AUG													
12-12	0507	0638	1	J	81350	3.12	53	480	--	8.2	--	7.1	96
AUG													
12-12	0721	0723	1	J	81350	4.88	256	1260	--	8.8	--	6.7	43
AUG													
12-12	0806	0808	1	J	81350	7.49	743	1160	--	8.9	--	7.0	43
AUG													
12-12	0851	0853	1	J	81350	6.51	537	480	--	9.1	--	7.2	62
AUG													
12-12	0947	1002	1	J	81350	4.85	252	380	738	7.9	95	7.3	113
AUG													
12-12	0952	1007	1	J	81350	4.85	252	380	738	9.0	108	7.0	80
SEP													
07-07	0328	0330	1	J	81350	3.19	58	370	--	6.7	--	7.1	141
SEP													
07-07	0357	0359	1	J	81350	4.45	196	780	--	7.1	--	7.1	79
SEP													
07-07	0427	0429	1	J	81350	6.50	535	680	--	7.3	--	7.0	66
SEP													
07-07	0727	0729	1	J	81350	7.91	842	460	--	7.9	--	6.8	60
SEP													
16-16	1434	1436	1	J	81350	3.07	50	120	--	7.4	--	7.1	149
SEP													
16-16	1519	1521	1	J	81350	3.52	86	270	--	7.4	--	7.1	104
SEP													
16-16	1549	1551	1	J	81350	3.99	136	570	--	7.8	--	7.1	77
SEP													
16-16	1619	1621	1	J	81350	7.93	847	E2000a	--	7.8	--	6.9	62

Date	Temper-ature, water, deg C (00010)	Alum-inum, suspnd sedimnt total, percent (30221)	Anti-mony, suspnd sedimnt total, ug/g (29816)	Arsenic suspnd sedimnt total, ug/g (29818)	Barium, suspnd sedimnt total, ug/g (29820)	Beryll-ium, suspnd sedimnt total, ug/g (29822)	Cadmium suspnd sedimnt total, ug/g (29826)	Chrom-ium, suspnd sedimnt total, ug/g (29829)	Cobalt, suspnd sedimnt total, ug/g (35031)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sedimnt total, percent (30269)	Lead, suspnd sedimnt total, ug/g (29836)	Lithium suspnd sedimnt total, ug/g (35050)
JUN													
15-15	--	12	3.1	7.8	480	2	.7	81	20	100	5.2	110	47
21...	24.0	8.2	1.7	13	500	2	1.9	140	20	100	7.1	130	27
JUL													
19...	23.0	5.9	.9	5.7	520	1	.6	63	20	43	4.2	65	17
27...	24.5	13	2.6	14	410	2	1.5	110	26	200	7.5	270	42
AUG													
12-12	22.1	8.0	1.6	6.2	420	2	1.2	68	20	77	5.3	110	25
AUG													
12-12	21.7	12	.9	5.4	380	2	1.4	78	19	290	5.9	53	29
AUG													
12-12	22.5	5.5	.8	2.6	370	1	.4	42	11	31	3.0	37	16
AUG													
12-12	22.7	4.7	.9	2.8	280	1	.4	56	12	33	4.0	37	13
AUG													
12-12	23.0	10	3.1	9.1	450	2	1.2	65	22	96	5.2	98	31
AUG													
12-12	22.7	11	3.1	9.5	450	2	1.2	71	23	110	5.5	110	34
SEP													
07-07	22.0	6.8	2.3	6.7	350	2	.7	59	16	57	3.9	78	19
SEP													
07-07	22.0	11	2.0	7.1	470	2	1.4	86	24	85	6.0	100	30
SEP													
07-07	22.0	9.1	1.4	5.0	480	2	.8	74	20	69	4.9	82	25
SEP													
07-07	21.5	13	2.3	14	500	3	.6	83	25	100	6.5	130	37
SEP													
16-16	22.2	3.2	.5	2.2	290	M	.2	39	8	21	2.1	34	8
SEP													
16-16	22.5	6.9	2.0	7.1	440	2	.8	77	18	64	3.9	96	23
SEP													
16-16	22.6	10	1.5	5.9	530	2	1.3	81	24	77	5.4	110	30
SEP													
16-16	23.0	4.7	.5	1.7	370	1	.2	43	10	28	2.8	41	13

ALTAMAHA RIVER BASIN
2004 Water Year
02203700 INTRENCHMENT CREEK NEAR ATLANTA, GA—continued.

Date	Mangan-ese, suspnd sedimnt total, ug/g (29839)	Mercury suspnd sedimnt total, ug/g (29841)	Molyb-denum, suspnd sedimnt total, ug/g (29843)	Nickel, suspnd sedimnt total, ug/g (29845)	Selen-ium, suspnd sedimnt total, ug/g (29847)	Silver, suspnd sedimnt total, ug/g (29850)	Stront-ium, suspnd sedimnt total, ug/g (35040)	Thall-ium, suspnd sedimnt ug/g (49955)	Titan-ium, suspnd sedimnt total, percent (30317)	Vanad-ium, suspnd sedimnt total, ug/g (29853)	Zinc, suspnd sedimnt total, ug/g (29855)	Uranium suspnd sedimnt total, ug/g (35046)	Suspnd. sedimnt conc, flow through cntrfug mg/L (50279)
JUN													
15-15	720	.15	8	49	2	M	120	<100	.710	150	340	<100	326
21...	1600	.21	12	85	1	M	120	<50	.480	110	400	<50	8
JUL													
19...	2700	.08	3	35	M	<.5	69	<50	.550	74	200	<50	95
27...	920	.06	4	75	M	2	57	<50	.600	180	710	<50	51
AUG													
12-12	1500	.16	2	42	M	M	100	<50	1.1	120	330	<50	634
AUG													
12-12	1300	.14	2	43	1	<.5	46	<50	.560	150	230	<50	998
AUG													
12-12	580	.06	1	21	M	1	62	<50	.660	71	130	<50	3730
AUG													
12-12	780	.05	1	23	M	M	50	<50	.890	88	130	<50	1490
AUG													
12-12	730	.16	4	43	1	3	93	<100	.620	140	330	<100	381
AUG													
12-12	800	.12	4	46	1	65	89	<100	.650	140	350	<100	343
SEP													
07-07	970	.17	2	31	M	3	120	<100	.590	98	240	<100	534
SEP													
07-07	1200	.13	4	45	1	3	95	<100	.710	150	290	<100	508
SEP													
07-07	940	.11	2	37	M	1	73	<100	.750	120	210	<100	802
SEP													
07-07	800	--o	4	48	1	<1	96	<100	.810	160	310	<100	297
SEP													
16-16	690	.05	<2	15	M	<1	86	<100	.620	57	81	<100	1040
SEP													
16-16	1200	--o	3	32	M	<1	120	<100	.490	97	280	<100	364
SEP													
16-16	1200	.21	2	43	M	<1	86	<100	.700	130	280	<100	824
SEP													
16-16	510	.04	M	18	M	<.5	54	<50	.630	71	100	<50	4540

Remark codes used in this table:
- < -- Less than
- > -- Greater than
- E -- Estimated value
- M -- Presence verified, not quantified

Value qualifier codes used in this table:
- a -- Value extrapolated at high end
- c -- See laboratory comment
- k -- Counts outside acceptable range
- n -- Below the LRL and above the LT-MDL
- t -- Below the long-term MDL

Null value qualifier codes used in this table:
- o -- Insufficient amount of water
- u -- Unable to determine-matrix interference