

**APALACHICOLA RIVER BASIN  
2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA**

**LOCATION.**—Lat 33°44'20", long 84°28'45" referenced to North American Datum (NAD) of 1927, Fulton County, Hydrologic Unit Code 03130002, right upstream side of bridge on Peyton Road, 1.2 miles east of Interstate 285, and 3.0 miles upstream of confluence with South Utoy Creek .

**DRAINAGE AREA.**—6.38 square miles.

**COOPERATION.**—City of Atlanta.

**PERIODIC WATER-QUALITY RECORDS**

**PERIOD OF RECORD.**—August 12, 2003 to current year.

**REMARKS.**—Medium code 9 indicates a surface water sample. Medium code 1 indicates a suspended sediment sample. 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.

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**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

WATER-QUALITY DATA, WATER YEAR OCTOBER 2003 TO SEPTEMBER 2004														
Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Discharge, cfs (00060)	Turbidity, IR LED light, 90 deg FNU (63680)	Barometric pressure, mm Hg (00025)	Disolved oxygen, mg/L (00300)	Disolved oxygen, percent of saturation (00301)	pH, water field, std units (00400)	Specif. conductance, wat unf 25 degC (00095)	
OCT														
23...	1030	--	9	9	81345	5.44	2.6	2.9	755	8.1	80	7.2	141	
23...	1050	--	9	9	81345	5.44	2.6	2.0	755	8.1	80	7.2	141	
NOV	18-18	2025	2027	9	J	81345	5.60	5.8	11	--	6.3	--	7.0	123
NOV	18-18	2325	2327	9	J	81345	6.09	25	21	--	6.5	--	7.0	133
NOV	19-19	0056	0058	9	J	81345	7.02	105	400	--	6.8	--	6.9	60
NOV	19-19	0141	0143	9	J	81345	8.37	286	650	--	6.8	--	6.7	49
NOV	19-19	0225	0227	9	J	81345	10.41	620	610	--	7.0	--	6.6	39
NOV	19-19	0355	0357	9	J	81345	7.55	169	340	--	7.0	--	6.6	43
DEC	13-13	1751	1753	9	J	81345	5.69	7.9	E28	--	11.6	--	7.2	117
DEC	13-13	1921	1923	9	J	81345	6.33	41	37	--	11.7	--	7.2	113
DEC	13-13	2136	2138	9	J	81345	6.06	23	18	--	11.0	--	7.2	110
DEC	13-13	2351	2353	9	J	81345	5.99	20	37	--	10.7	--	7.1	73
DEC	14-14	0121	0123	9	J	81345	6.00	20	75	--	11.3	--	7.0	64
JAN	09-09	0728	0730	9	J	81345	6.12	27	14	--	11.7	--	6.9	135
JAN	09-09	0943	0945	9	J	81345	5.87	14	13	--	11.2	--	6.8	134
JAN	09-09	0950	1010	9	J	81345	5.85	13	15	744	11.1	90	7.2	131
JAN	09-09	1035	1040	9	J	81345	5.82	12	17	744	11.2	91	7.2	130
30...	0900	--	9	9	81345	5.60	5.3	3.6	739	11.5	94	6.9	147	
30...	0925	--	9	9	81345	5.60	5.3	4.4	739	11.6	95	6.9	147	
FEB	02-02	1555	1557	9	J	81345	6.02	21	41	--	12.5	--	7.0	110
FEB	02-02	1725	1727	9	J	81345	6.84	86	170	--	12.8	--	7.0	101
FEB	02-02	1855	1857	9	J	81345	6.95	97	320	--	12.8	--	6.6	45
FEB	02-02	2025	2027	9	J	81345	6.35	42	240	--	12.9	--	6.7	51
FEB	06-06	0821	0823	9	J	81345	5.85	13	82	--	11.5	--	7.0	100
FEB	06-06	0951	0953	9	J	81345	6.99	102	110	--	11.0	--	7.0	114
FEB	06-06	1121	1123	9	J	81345	8.20	261	430	741	12.0	101	6.7	30
FEB	06-06	1251	1253	9	J	81345	7.04	107	320	741	12.3	104	6.7	26
FEB	06-06	1421	1423	9	J	81345	6.71	73	200	741	12.0	103	6.7	29
09...	1330	--	9	9	81345	5.64	6.3	8.5	--	11.8	--	--	65	
09...	1345	--	9	9	81345	5.64	6.3	8.5	--	12.4	--	--	65	
MAR	10...	1200	--	9	9	81345	5.57	4.2	3.0	748	12.6	116	7.3	144
10...	1215	--	9	9	81345	5.57	4.2	2.8	748	12.6	116	7.3	144	
APR	01...	1200	--	9	9	81345	5.56	4.2	12	743	9.2	89	7.0	105
APR	01...	1215	--	9	9	81345	5.56	4.2	15	743	9.2	89	7.0	105
APR	12-12	2034	2036	9	J	81345	5.64	6.0	<120	--	7.0	--	6.4	119
APR	12-12	2119	2121	9	J	81345	5.94	16	>240	--	7.0	--	6.4	102
APR	12-12	2205	2207	9	J	81345	6.44	49	740	--	8.0	--	6.3	63
APR	12-12	2249	2251	9	J	81345	8.81	353	930	--	8.2	--	6.1	39
APR	12-12	2334	2336	9	J	81345	7.59	175	530	--	8.6	--	6.1	41
APR	13-13	0019	0021	9	J	81345	6.85	87	380	--	8.4	--	6.3	50
14...	0815	--	9	J	81345	5.63	6.0	19	743	9.7	89	7.1	121	
14...	0830	--	9	J	81345	5.62	5.5	19	743	9.7	89	7.1	121	

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**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Noncarb										Alka-			
	Temper-	Hard-	hard-	Magnes-	Potas-	Sodium	Sodium,	water	Gran-	Bromide	Chlor-	Silica,		
	ature,	ness,	ness,	ium,	sium,	adsorp-	water,	lab,	water,	water,	water,	water,		
	water,	wat flt	lab,	water,	water,	filtrd,	water,	lab,	water,	water,	water,	water,		
	mg/L as	mg/L as	CaCO <sub>3</sub>	mg/L as	CaCO <sub>3</sub>	mg/L	mg/L	CaCO <sub>3</sub>	mg/L as	CaCO <sub>3</sub>	mg/L	mg/L as		
	(00010)	(00900)	(00905)	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	(29803)	(71870)	(00940)	(00955)	
OCT														
23...	14.5	42	.0	12.0	2.96	3.00	.5	8.12	28	41.7	M	9.85	20.5	
23...	15.0	43	1	12.2	3.05	3.04	.5	8.15	27	41.8	M	9.91	20.3	
NOV														
18-18	16.9	37	1	10.7	2.39	4.75	.5	6.53	25	35.5	M	7.50	17.6	
NOV														
18-18	17.2	44	15	13.4	2.42	5.07	.4	5.63	20	28.6	<.02	7.09	11.8	
NOV														
19-19	17.9	13	--	3.87	.73	4.40	.2	1.83	18	15.7	<.02	2.11	3.87	
NOV														
19-19	18.1	10	--	2.96	.56	4.11	.2	1.63	19	11.5	<.02	1.73	2.96	
NOV														
19-19	18.2	11	.0	3.36	.67	4.41	.3	2.52	25	10.5	<.02	1.56	3.47	
NOV														
19-19	18.0	14	2	4.26	.86	4.91	.3	2.48	21	12.1	<.02	2.17	4.96	
DEC														
13-13	7.1	40	8	11.6	2.75	3.04	.5	6.83	25	32.4	<.02	7.86	18.2	
DEC														
13-13	7.0	43	9	12.0	2.99	3.07	.5	6.96	25	33.6	M	9.12	17.8	
DEC														
13-13	8.1	32	8	9.29	2.08	3.21	.3	4.45	21	23.4	<.02	6.06	11.4	
DEC														
13-13	8.0	23	6	6.75	1.35	3.00	.3	3.69	23	16.3	<.02	3.75	7.17	
DEC														
14-14	7.2	25	7	7.38	1.60	3.27	.4	4.36	25	18.0	<.02	4.82	8.27	
JAN														
09-09	5.4	65	16	19.4	4.02	3.05	.6	10.7	25	49.5	.2	12.5	21.9	
JAN														
09-09	6.3	47	8	13.2	3.37	2.63	.5	7.95	26	38.9	.1	11.1	17.7	
JAN														
09-09	6.5	64	15	19.1	3.99	2.98	.5	9.72	24	49.6	.2	12.4	23.6	
JAN														
09-09	2.5	82	20	24.1	5.35	3.92	.9	18.2	31	62.5	.1	26.8	19.0	
30...	5.5	47	8	13.0	3.43	2.62	.5	7.73	25	38.9	.1	10.8	17.9	
30...	5.5	49	17	12.7	4.07	2.65	.5	7.96	25	31.3	.2	8.50	18.9	
FEB														
02-02	5.4	29	6	8.55	1.87	2.19	.4	5.25	26	23.3	M	6.22	11.6	
FEB														
02-02	5.7	17	5	5.09	1.00	2.08	.3	2.85	24	12.2	<.02	3.19	4.16	
FEB														
02-02	4.7	14	2	4.34	.87	1.92	.3	2.58	25	12.0	.1	3.14	4.25	
FEB														
02-02	4.6	18	3	5.24	1.12	2.31	.4	3.60	28	15.0	<.02	4.21	5.51	
FEB														
06-06	6.6	33	7	9.36	2.31	2.21	.4	5.22	24	26.1	<.02	8.71	13.7	
FEB														
06-06	7.3	15	4	4.51	.90	1.91	.2	2.15	21	11.2	<.02	3.12	4.68	
FEB														
06-06	6.8	13	1	3.77	.77	2.02	.3	2.15	24	11.4	<.02	2.87	4.10	
FEB														
06-06	6.9	17	3	5.08	1.06	2.63	.3	2.77	23	14.3	<.02	3.41	5.77	
FEB														
06-06	7.4	19	4	5.64	1.22	2.75	.3	2.72	21	15.2	<.02	4.04	6.45	
09...	6.5	46	8	12.8	3.39	2.50	.5	7.76	26	38.1	<.02	10.0	18.0	
09...	6.5	--	--	--	--	--	--	--	--	--	--	--	--	
MAR														
10...	11.0	52	12	15.5	3.19	2.52	.5	8.04	24	40.2	.1	11.4	15.1	
10...	11.0	52	13	15.6	3.28	2.56	.5	8.03	24	40.0	<.02	11.4	16.0	
APR														
01...	12.5	35	4	10.3	2.21	2.96	.4	5.16	23	30.6	M	5.63	13.2	
01...	12.5	35	4	10.3	2.25	2.88	.4	5.26	23	30.8	M	5.65	13.3	
APR														
12-12	16.2	26	2	7.82	1.44	3.00	.4	4.26	24	23.4	M	5.00	12.1	
APR														
12-12	15.7	38	2	11.1	2.52	3.42	.5	6.44	25	36.2	.1	7.17	14.7	
APR														
12-12	15.2	12	.0	3.58	.62	2.82	.2	1.53	18	11.2	<.02	1.45	3.01	
APR														
12-12	15.2	14	2	4.21	.75	2.98	.2	1.81	18	11.7	<.02	1.84	3.76	
APR														
12-12	14.9	17	2	5.07	.93	3.13	.2	2.31	20	14.2	<.02	2.37	4.96	
APR														
13-13	15.1	19	3	5.83	1.09	3.18	.3	2.64	20	16.2	<.02	2.76	5.87	
14...	10.5	40	4	11.5	2.61	2.92	.4	5.92	23	35.6	.1	6.93	16.7	
14...	10.5	40	5	11.6	2.65	2.93	.4	6.18	24	35.5	.1	6.99	16.4	

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**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Sulfate (00945)	Residue water, fltrd, sum of water, mg/L (70301)	Residue water, fltrd, consti- tuents tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg/L (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phosphate, water, fltrd, mg/L (00660)	Ortho- phosphate, water, fltrd, mg/L as P (00671)	Phos- phorus, water, fltrd, mg/L as P (00666)	Total nitro- gen, wat flt by anal ysis, mg/L (62854)	E coli, Defined Substr. Tech., MPN/ 100 mL (50468)	Fecal coli- form, M-FC 0.7u MF (31625)
OCT													
23...	8.8	93	.13	--	<.020	.56	<.020	--	<.100	<.10	.69	--	--
23...	8.9	93	.13	--	<.020	.57	<.020	--	<.100	<.10	.67	330	140k
NOV													
18-18	7.7	79	.11	.03	.022	.16	<.020	--	<.100	<.10	.21	--	--
NOV													
18-18	20.1	84	.11	.10	.076	.30	<.020	--	<.100	<.10	.53	--	--
NOV													
19-19	3.6	30	.04	--	<.020	.07	<.020	--	<.100	<.10	.19	--	--
NOV													
19-19	2.8	25	.03	--	<.020	.20	<.020	--	<.100	<.10	.46	--	--
NOV													
19-19	3.0	28	.04	.08	.060	.32	<.020	--	<.100	<.10	.40	--	--
NOV													
19-19	4.2	34	.05	.06	.048	.49	<.020	--	<.100	<.10	.71	--	--
DEC													
13-13	9.8	83	.11	.04	.030	.68	<.020	--	<.100	<.10	.91	--	--
DEC													
13-13	10.4	86	.12	.05	.039	.75	<.020	--	<.100	<.10	1.02	--	--
DEC													
13-13	9.0	64	.09	.12	.093	.89	<.020	--	<.100	<.10	1.33	--	--
DEC													
13-13	6.4	45	.06	.09	.073	.58	<.020	--	<.100	<.10	.98	--	--
DEC													
14-14	6.7	50	.07	.11	.082	.57	<.020	--	<.100	<.10	.92	--	--
JAN													
09-09	25.7	134	.18	--	<.020	1.43	.060	--	<.100	<.10	1.22	1800	1200
JAN													
09-09	12.8	98	.13	.32	.246	1.06	<.020	--	<.100	<.10	1.88	7400	1900
JAN													
09-09	25.9	134	.18	.05	.038	1.44	<.020	--	<.100	<.10	1.04	2800	2700
JAN													
09-09	31.2	173	.24	.06	.044	1.41	<.020	--	<.100	<.10	.72	--	--
30...	12.6	96	.13	.11	.086	1.04	<.020	--	<.100	<.10	1.27	1100	130
30...	23.9	103	.14	.10	.081	1.01	.030	--	<.100	<.10	1.23	--	--
FEB													
02-02	8.6	62	.08	--	<.020	.72	<.020	--	<.100	<.10	.97	--	--
FEB													
02-02	5.5	35	.05	.24	.185	.57	<.020	--	<.100	<.10	1.02	--	--
FEB													
02-02	4.5	32	.04	.14	.111	.54	<.020	--	<.100	<.10	.89	--	--
FEB													
02-02	5.4	40	.05	.26	.203	.55	<.020	--	<.100	<.10	.99	--	--
FEB													
06-06	9.1	71	.10	.08	.059	.98	<.020	--	<.100	<.10	1.06	--	--
FEB													
06-06	5.0	33	.04	.21	.161	.61	<.020	--	<.100	<.10	1.07	--	--
FEB													
06-06	3.8	31	.04	.15	.120	.72	<.020	--	<.100	.15	.88	--	--
FEB													
06-06	5.3	39	.05	.22	.171	.49	<.020	.322	.105	.14	1.03	--	--
FEB													
06-06	6.0	44	.06	.20	.158	.85	<.020	.399	.130	.14	1.10	--	--
09...	12.4	94	.13	.08	.062	.99	<.020	--	<.100	.10	1.17	--	--
09...	--	--	--	--	--	--	--	--	--	--	2000	110	
MAR													
10...	10.9	94	.13	--	<.020	.68	<.020	--	<.100	<.10	1.02	120	80
10...	11.0	95	.13	--	<.020	.68	<.020	--	<.100	<.10	.95	--	--
APR													
01...	7.5	68	.09	--	<.020	.49	.020	--	<.100	<.10	.60	4600	5900
01...	7.5	68	.09	--	<.020	.49	.020	--	<.100	<.10	1.60	--	--
APR													
12-12	7.2	58	.08	.11	.083	.55	.020	--	<.100	<.10	1.15	--	--
APR													
12-12	8.7	79	.11	.53	.408	.31	.020	--	<.100	<.10	.87	--	--
APR													
12-12	3.0	25	.03	.11	.084	.33	<.020	--	<.100	<.10	.69	--	--
APR													
12-12	3.4	28	.04	.05	.040	.49	<.020	--	<.100	<.10	1.05	--	--
APR													
12-12	4.0	34	.05	.04	.030	.53	<.020	--	<.100	<.10	1.04	--	--
APR													
13-13	4.4	39	.05	.04	.029	.56	.020	--	<.100	<.10	.88	--	--
14...	9.2	80	.11	.05	.039	.61	<.020	--	<.100	<.10	.96	--	--
14...	9.3	81	.11	.10	.078	.62	<.020	--	<.100	<.10	.83	3200	3000

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**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Total coli- form, Defined Tech., MPN/ 100 mL (50569)	Barium, water, ug/L (01005)	Iron, water, ug/L (01046)	Stront- ium, water, ug/L (01080)
OCT				
23...	--	68.7	<100	60
23...	9550	68.9	<100	70
NOV				
18-18	--	141	<100	60
NOV				
18-18	--	140	<100	70
NOV				
19-19	--	<100	250	20
NOV				
19-19	--	<100	180	10
NOV				
19-19	--	147	280	20
NOV				
19-19	--	117	340	20
DEC				
13-13	--	148	160	60
DEC				
13-13	--	125	170	60
DEC				
13-13	--	<100	160	40
DEC				
13-13	--	128	160	30
DEC				
14-14	--	131	170	40
JAN				
09-09	22800	62.9	<100	110
JAN				
09-09	98000	63.0	150	70
JAN				
09-09	44000	24.1	<100	110
JAN				
09-09	--	65.5	<100	110
30...	7510	55.8	140	70
30...	--	63.1	<100	80
FEB				
02-02	--	45.7	160	40
FEB				
02-02	--	45.0	250	20
FEB				
02-02	--	30.2	360	20
FEB				
02-02	--	40.0	380	20
FEB				
06-06	--	36.0	170	50
FEB				
06-06	--	16.8	340	20
FEB				
06-06	--	33.8	450	20
FEB				
06-06	--	26.9	580	20
FEB				
06-06	--	26.8	590	30
09...	--	30.6	<100	70
09...	16400	--	--	--
MAR				
10...	1500	14.6	160	60
10...	--	42.8	160	70
APR				
01...	>2400k	36.7	230	50
01...	--	58.5	220	50
APR				
12-12	--	36.6	110	40
APR				
12-12	--	89.6	200	60
APR				
12-12	--	34.8	320	20
APR				
12-12	--	33.2	250	20
APR				
12-12	--	39.2	270	20
APR				
13-13	--	33.9	300	30
14...	--	48.7	170	60
14...	77000	65.8	170	60

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED	Baro-light, 90 deg, FNU (63680)	Dis-pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
								det ang						
MAY	01-01	0504	0506	9	J	81345	5.57	4.7	5.5	--	6.8	--	7.2	153
MAY	01-01	2216	2218	9	J	81345	5.55	4.2	7.7	--	6.2	--	7.0	101
MAY	01-01	2301	2303	9	J	81345	5.79	11	110	--	8.0	--	6.9	68
MAY	01-01	2346	2348	9	J	81345	6.45	50	940	--	8.1	--	6.7	51
MAY	02-02	0031	0033	9	J	81345	8.30	275	890	--	7.0	--	6.7	55
MAY	02-02	0116	0118	9	J	81345	7.62	179	460	--	7.8	--	6.6	39
11...	1215	--	9	9	81345	5.48	2.8	4.6	749	8.8	100	7.2	143	
11...	1230	--	9	9	81345	5.48	2.8	5.5	749	8.8	100	7.2	134	
MAY	16-16	1756	1758	9	J	81345	5.62	5.5	32	--	8.6	--	7.6	114
MAY	16-16	1841	1843	9	J	81345	5.99	19	220	--	8.2	--	7.3	109
MAY	16-16	1926	1928	9	J	81345	7.67	186	510	--	6.9	--	7.2	81
MAY	16-16	2011	2013	9	J	81345	6.91	93	350	--	7.4	--	6.9	56
25...	0825	--	9	9	81345	5.44	2.4	2.7	748	7.7	88	7.2	145	
25...	0830	--	9	9	81345	5.44	2.4	2.5	748	7.6	87	7.2	145	
MAY	31-31	0656	0658	9	J	81345	5.91	15	330	--	7.2	--	6.7	95
MAY	31-31	0741	0743	9	J	81345	5.90	15	290	--	7.4	--	6.7	92
MAY	31-31	0826	0828	9	J	81345	7.39	149	440	--	7.1	--	6.6	67
MAY	31-31	0911	0913	9	J	81345	6.70	72	270	--	7.4	--	6.4	46
JUN	07-07	1820	1822	9	J	81345	6.00	20	85	--	7.6	--	6.7	115
JUN	07-07	1849	1851	9	J	81345	6.39	45	98	--	7.9	--	6.8	132
JUN	07-07	1919	1921	9	J	81345	6.23	33	65	--	7.9	--	6.9	135
JUN	07-07	2019	2021	9	J	81345	6.03	21	51	--	7.1	--	6.8	127
JUN	07-07	2119	2121	9	J	81345	5.88	14	50	--	6.5	--	6.6	109
JUN	14-14	1357	1359	9	J	81345	6.03	21	140	--	7.0	--	--	131
JUN	14-14	1427	1429	9	J	81345	6.63	66	220	--	7.0	--	--	114
JUN	14-14	1457	1459	9	J	81345	6.38	44	370	--	7.0	--	--	94
JUN	14-14	1557	1559	9	J	81345	6.04	22	240	--	7.1	--	--	72
JUN	14-14	1657	1659	9	J	81345	5.88	14	140	--	7.0	--	--	69
JUN	15-15	1531	1533	9	J	81345	5.79	20	--	--	--	--	--	--
JUN	15-15	1601	1603	9	J	81345	6.06	23	--	--	--	--	--	--
JUN	15-15	1631	1633	9	J	81345	5.98	19	--	--	--	--	--	--
JUN	15-15	1701	1703	9	J	81345	7.76	198	--	--	--	--	--	--
24...	0755	--	9	J	81345	5.59	4.9	35	748	6.6	78	7.2	85	
24...	0800	--	9	J	81345	5.59	4.9	33	748	6.5	77	7.0	86	
JUL	21...	0740	--	9	9	81345	5.43	2.3	4.7	745	7.4	86	7.0	144
AUG	18...	0810	--	9	9	81345	5.41	2.1	9.8	740	7.5	87	7.1	134
18...	0815	--	9	9	81345	5.41	2.1	4.3	740	7.5	87	7.0	134	
SEP	14...	0900	--	9	9	81345	5.44	2.4	1.6	749	7.8	88	6.3	138

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Noncarb										Alka-				
	Hard-	hard-	Wat	fltrt	Calcium	Magnes-	Potas-	Sodium	Sodium,	Wat	Gran-	Bromide	Chlor-	Silica,	
	ness,	water,	lab,	water,	ium,	sium,	adsorp-	water,	water,	fltrt	lab,	water,	water,	water,	
	mg/L as	mg/L as	mg/L as	mg/L as	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L as	mg/L as	mg/L as	mg/L as	
	CaCO <sub>3</sub>	CaCO <sub>3</sub>	CaCO <sub>3</sub>	CaCO <sub>3</sub>	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	(29803)	(71870)	(00940)	(00955)	
MAY															
01-01	17.7	48	9	13.9	3.29	2.83	.5	8.38	26	39.6	.1	10.3	23.2		
MAY															
01-01	19.0	21	4	6.86	1.03	2.96	.4	3.90	25	17.1	<.02	3.19	10.2		
MAY															
01-01	18.9	14	3	4.20	.80	2.68	.3	2.13	21	11.3	<.02	2.34	6.71		
MAY															
01-01	18.6	12	3	3.88	.64	2.61	.1	.94	12	9.6	<.02	1.47	3.88		
MAY															
02-02	18.9	13	2	4.06	.76	2.87	.2	1.31	14	11.2	<.02	1.78	4.06		
MAY															
02-02	18.9	16	2	4.75	.88	3.40	.3	2.31	20	13.3	<.02	2.15	4.45		
11...	20.5	49	7	14.2	3.26	2.78	.5	8.60	26	41.6	.1	9.87	24.7		
11...	20.5	57	16	16.8	3.65	3.21	.6	10.5	27	41.4	.1	10.1	30.7		
MAY															
16-16	22.0	34	5	10.2	2.13	4.03	.5	6.36	26	29.2	<.02	7.58	16.3		
MAY															
16-16	21.4	18	7	5.53	1.02	3.69	.2	2.33	18	11.3	<.02	3.25	5.45		
MAY															
16-16	22.8	16	5	4.81	.85	4.05	.2	1.84	16	10.5	<.02	2.53	4.28		
MAY															
16-16	23.0	15	5	4.51	.79	3.88	.3	2.30	20	9.8	<.02	2.39	3.71		
25...	21.0	56	13	16.4	3.52	3.21	.6	10.7	28	42.6	.1	9.71	29.6		
25...	21.0	48	5	13.5	3.42	2.81	.5	7.99	25	42.8	.1	9.72	22.4		
MAY															
31-31	21.4	31	5	9.18	1.86	3.16	.4	4.98	24	26.1	M	5.20	14.0		
MAY															
31-31	21.3	16	4	4.98	.84	2.98	.3	2.66	23	11.9	<.02	2.60	5.05		
MAY															
31-31	21.2	14	5	4.47	.70	2.93	.3	2.28	22	9.5	<.02	1.93	3.97		
MAY															
31-31	21.2	14	5	4.45	.71	2.91	.2	1.80	18	9.5	<.02	1.93	4.33		
JUN															
07-07	21.7	39	4	11.5	2.48	2.72	.5	6.54	25	34.7	.1	7.49	16.8		
JUN															
07-07	21.6	47	7	13.7	3.13	2.81	.5	7.95	25	39.7	.1	9.52	19.5		
JUN															
07-07	21.7	47	7	13.7	3.10	2.96	.5	8.26	26	39.7	.1	9.85	19.9		
JUN															
07-07	21.6	43	12	12.8	2.75	3.84	.5	7.01	24	31.4	.1	7.98	17.6		
JUN															
07-07	21.8	36	12	11.0	2.06	4.00	.4	5.31	22	24.4	M	5.67	12.2		
JUN															
14-14	--	47	7	14.3	2.65	4.03	.6	9.85	29	39.4	.1	8.3	21.9		
JUN															
14-14	--	43	9	13.5	2.35	3.53	.5	7.89	26	34.9	M	6.6	18.0		
JUN															
14-14	--	36	9	11.6	1.75	3.20	.4	5.89	24	27.3	<.01	4.7	14.6		
JUN															
14-14	--	33	9	11.0	1.21	3.03	.3	4.09	20	23.1	<.01	2.4	11.4		
JUN															
14-14	--	31	9	10.6	1.13	3.15	.3	3.82	19	21.9	<.01	2.1	10.7		
JUN															
15-15	--	30	6	9.90	1.34	3.40	.4	4.93	24	24.1	<.01	3.1	15.4		
JUN															
15-15	--	23	3	7.60	1.02	3.29	.4	4.29	25	19.8	<.01	2.4	14.8		
JUN															
15-15	--	25	5	8.00	1.15	3.15	.4	4.12	24	19.6	<.01	2.6	13.4		
JUN															
15-15	--	25	6	7.80	1.25	3.60	.4	4.05	23	18.5	<.01	3.6	10.4		
24...	23.0	28	2	8.40	1.59	3.54	.3	3.58	20	25.6	<.01	3.6	10.2		
24...	23.0	27	1	8.20	1.63	3.41	.3	3.70	20	26.1	<.01	3.6	10.1		
JUL															
21...	21.5	44	4	12.6	3.04	2.77	.6	8.40	28	40.3	.1	9.5	17.4		
21...	21.5	45	4	12.6	3.15	2.70	.5	8.07	27	40.3	M	9.4	17.9		
AUG															
18...	21.0	45	5	13.3	2.93	2.91	.5	7.61	25	40.2	M	8.0	19.5		
18...	21.0	43	2	12.5	2.83	2.84	.5	7.41	26	40.5	.1	8.1	18.9		
SEP															
14...	20.5	--	--	--	--	--	--	--	--	--	40.6	.1	5.84	--	

## **APALACHICOLA RIVER BASIN 2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Residue water, fltrd,				Ammonia water, fltrd,				Nitrate water, fltrd,				Ortho- phosphate, water, fltrd,				Ortho- phos- phate, water, fltrd,		Total nitro- gen, wat flt by anal	E coli, Defined Substr.	Fecal coli-form, M-FC
	Sulfate water, fltrd, mg/L	sum of constituents mg/L	water, tons/ acre-ft	(70303)	Ammonia water, fltrd, mg/L	(71846)	Ammonia water, fltrd, mg/L	(00608)	Nitrate water, fltrd, mg/L	(00618)	Nitrate water, fltrd, mg/L	(00613)	Ortho- phosphate, water, fltrd, mg/L	(00660)	Ortho- phosphate, water, fltrd, mg/L	(00671)	(00666)	(62854)	(50468)	(31625)	
MAY 01-01	9.8	99	.13	.06	.049	.74	.030	--	<.100	<.10	<.10	1.07	--	--	--	--	--	--	--	--	
MAY 01-01	5.2	47	.06	.07	.052	.84	<.020	--	<.100	<.10	<.10	1.44	--	--	--	--	--	--	--	--	
MAY 01-01	3.8	33	.04	--	<.020	.65	<.020	--	<.100	<.10	<.100	1.30	--	--	--	--	--	--	--	--	
MAY 01-01	3.0	24	.03	--	<.020	.44	.020	--	<.100	<.10	<.100	1.74	--	--	--	--	--	--	--	--	
MAY 02-02	3.1	28	.04	.07	.054	.57	<.020	--	<.100	<.10	<.100	1.05	--	--	--	--	--	--	--	--	
MAY 02-02	3.6	33	.04	.04	.031	.62	<.020	--	<.100	<.10	<.100	.93	--	--	--	--	--	--	--	--	
11...	9.9	101	.14	.04	.031	.57	<.020	--	<.100	<.10	<.100	.78	260	270	--	--	--	--	--	--	
11...	9.9	113	.15	.05	.040	.58	<.020	--	<.100	<.10	<.100	.78	--	--	--	--	--	--	--	--	
MAY 16-16	8.2	76	.10	.06	.048	.62	.020	.429	.140	.20	.20	2.17	--	--	--	--	--	--	--	--	
MAY 16-16	5.9	38	.05	.06	.049	.73	.030	.429	.140	.20	.20	2.14	--	--	--	--	--	--	--	--	
MAY 16-16	5.8	34	.05	.06	.044	.65	.030	.797	.260	.32	.260	2.26	--	--	--	--	--	--	--	--	
MAY 16-16	5.7	33	.04	.06	.043	.61	.030	.675	.220	.30	.220	2.21	--	--	--	--	--	--	--	--	
25...	8.3	110	.15	.04	.034	.62	<.020	--	<.100	<.10	<.100	.69	--	--	--	--	--	--	--	--	
25...	8.3	97	.13	.04	.029	.61	<.020	--	<.100	<.10	<.100	.67	220	410	--	--	--	--	--	--	
MAY 31-31	6.3	63	.09	--	<.020	.64	<.020	--	<.100	<.10	<.100	1.68	--	--	--	--	--	--	--	--	
MAY 31-31	4.9	35	.05	--	<.020	.82	<.020	--	<.100	<.10	<.100	1.81	--	--	--	--	--	--	--	--	
MAY 31-31	4.2	29	.04	--	<.020	.62	.040	--	<.100	<.10	<.100	1.24	--	--	--	--	--	--	--	--	
MAY 31-31	4.1	29	.04	--	<.020	.59	.040	--	<.100	<.10	<.100	1.33	--	--	--	--	--	--	--	--	
JUN 07-07	7.8	80	.11	--	<.020	.82	<.020	--	<.100	<.10	<.100	1.16	--	--	--	--	--	--	--	--	
JUN 07-07	8.8	93	.13	--	<.020	.83	<.020	--	<.100	.11	.11	1.21	--	--	--	--	--	--	--	--	
JUN 07-07	9.3	95	.13	--	<.020	.91	<.020	--	<.100	.12	.12	1.12	--	--	--	--	--	--	--	--	
JUN 07-07	10.1	88	.12	--	<.020	1.55	<.020	--	<.100	<.10	<.100	2.09	--	--	--	--	--	--	--	--	
JUN 07-07	9.7	73	.10	--	<.020	1.83	<.020	--	<.100	<.10	<.100	2.70	--	--	--	--	--	--	--	--	
JUN 14-14	9.0	101	.14	--	<.010	1.60	<.010	.307	.100	<.050	<.050	3.75	--	--	--	--	--	--	--	--	
JUN 14-14	7.5	85	.12	--	<.010	1.08	<.010	--	<.050	<.050	<.050	1.81	--	--	--	--	--	--	--	--	
JUN 14-14	6.5	70	.10	--	<.010	1.30	<.010	--	<.050	<.050	<.050	2.11	--	--	--	--	--	--	--	--	
JUN 14-14	5.0	58	.08	--	<.010	1.21	<.010	.307	.100	.100	.100	2.21	--	--	--	--	--	--	--	--	
JUN 14-14	4.6	54	.07	--	<.010	1.09	<.010	.368	.120	.100	.100	1.75	--	--	--	--	--	--	--	--	
JUN 15-15	4.6	60	.08	--	<.010	.64	<.010	--	<.050	<.050	<.050	.71	--	--	--	--	--	--	--	--	
JUN 15-15	5.0	54	.07	--	<.010	.80	<.010	--	<.050	<.050	<.050	1.07	--	--	--	--	--	--	--	--	
JUN 15-15	3.9	52	.07	--	<.010	.68	<.010	.307	.100	<.050	<.050	.72	--	--	--	--	--	--	--	--	
JUN 15-15	4.6	52	.07	--	<.010	1.20	<.010	--	<.050	<.050	<.050	2.10	--	--	--	--	--	--	--	--	
24...	5.0	53	.07	--	<.010	.35	<.010	--	<.050	<.050	<.050	.43	--	--	--	--	--	--	--	--	
24...	5.0	53	.07	--	<.010	.35	<.010	--	<.050	<.050	<.050	--	3900	11000	--	--	--	--	--	--	
JUL 21...	8.7	89	.12	.03	.020	.52	<.010	--	<.050	<.050	<.050	--	--	--	--	--	--	--	--	--	
JUL 21...	8.7	89	.12	.03	.020	.52	<.010	--	<.050	<.050	<.050	.79	170	200k	--	--	--	--	--	--	
AUG 18...	7.7	88	.12	--	--	.52	<.010	--	--	--	--	--	--	--	--	--	--	--	--	--	
AUG 18...	7.7	87	.12	--	--	.54	<.010	--	--	--	--	--	--	--	--	--	190	340	--		
SEP 14...	9.9	--	--	.04	.030	.29	<.020	--	<.100	<.10	<.100	--	140	480	--	--	--	--	--	--	

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Total	coli-	form,	Stront-
	Defined	Barium, Tech., MPN/ 100 mL	Iron, water, fltrd, ug/L (50569)	ium, water, fltrd, ug/L (01046)
MAY 01-01	--	19.8	<100	70
MAY 01-01	--	52.2	<100	40
MAY 01-01	--	23.5	120	30
MAY 01-01	--	55.8	110	20
MAY 02-02	--	48.2	170	20
MAY 02-02	--	42.0	280	20
11...	15000	20.1	<100	80
11...	--	92.1	<100	90
MAY 16-16	--	32.0	<100	60
MAY 16-16	--	43.4	<100	30
MAY 16-16	--	50.7	130	20
MAY 16-16	--	25.3	<100	20
25...	--	65.5	<100	90
25...	20000	47.5	<100	80
MAY 31-31	--	33.9	<100	50
MAY 31-31	--	49.4	<100	30
MAY 31-31	--	51.5	<100	20
JUN 07-07	--	8.5	<100	20
JUN 07-07	--	39.1	<100	70
JUN 07-07	--	<2.5	<100	80
JUN 07-07	--	15.9	<100	80
JUN 07-07	--	56.5	<100	70
JUN 07-07	--	58.4	<100	60
JUN 14-14	--	--	<50	80
JUN 14-14	--	--	<50	80
JUN 14-14	--	--	<50	60
JUN 14-14	--	--	<50	50
JUN 15-15	--	--	<50	50
JUN 15-15	--	--	200	50
JUN 15-15	--	--	270	50
JUN 15-15	--	--	130	40
24...	--	--	190	40
24...	140000	--	200	40
JUL 21...	--	--	<50	70
21...	2900	--	<50	70
AUG 18...	--	--	<50	70
18...	16000	--	<50	70
SEP 14...	20200	--	--	--

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Dis-charge, cfs (00060)	Turb-idity, IR LED light, deg FNU (63680)	Baro-metric det ang 90 deg, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	pH, water, field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	Temper-ature, water, deg C (00010)
OCT													
23...	1031	--	9	9	80020	5.44	2.6	2.9	755	8.1	7.2	141	14.5
23...	1051	--	9	9	80020	5.44	2.6	2.0	755	8.1	7.2	141	15.0
NOV													
19-19	0057	0059	9	J	80020	7.02	105	400	--	6.8	6.9	60	17.9
NOV													
19-19	0142	0144	9	J	80020	8.37	286	650	--	6.8	6.7	49	18.1
JAN													
09-09	0951	1011	9	J	80020	5.85	13	15	744	11.1	7.2	131	6.5
JAN													
09-09	1036	1041	9	J	80020	5.82	12	17	744	11.2	7.2	130	2.5
30...	0901	--	9	9	80020	5.60	5.3	3.6	739	11.5	6.9	147	5.5
30...	0926	--	9	9	80020	5.60	5.3	4.4	739	11.6	6.9	147	5.5
FEB													
09...	1331	--	9	9	80020	5.64	6.3	8.5	--	11.8	--	65	6.5
09...	1346	--	9	9	80020	5.64	6.3	8.5	--	12.4	--	65	6.5
MAR													
10...	1201	--	9	9	80020	5.57	4.2	3.0	748	12.6	7.3	144	11.0
10...	1216	--	9	9	80020	5.57	4.2	2.8	748	12.6	7.3	144	11.0
APR													
01...	1216	--	9	9	80020	5.56	4.2	15	743	9.2	7.0	105	12.5
14...	0816	--	9	J	80020	5.63	6.0	19	743	9.7	7.1	121	10.5
14...	0831	--	9	J	80020	5.62	5.5	19	743	9.7	7.1	121	10.5
MAY													
11...	1216	--	9	9	80020	5.48	2.8	4.6	749	8.8	7.2	143	20.5
11...	1231	--	9	9	80020	5.48	2.8	5.5	749	8.8	7.2	134	20.5
25...	0826	--	9	9	80020	5.44	2.4	2.7	748	7.7	7.2	145	21.0
25...	0831	--	9	9	80020	5.44	2.4	2.5	748	7.6	7.2	145	21.0
JUN													
24...	0756	--	9	J	80020	5.59	4.9	35	748	6.6	7.2	85	23.0
24...	0801	--	9	J	80020	5.59	4.9	33	748	6.5	7.0	86	23.0
JUL													
21...	0741	--	9	9	80020	5.43	2.3	4.7	745	7.4	7.0	144	21.5
21...	0746	--	9	9	80020	5.43	2.3	2.9	746	7.5	7.2	144	21.5
AUG													
18...	0811	--	9	9	80020	5.41	2.1	9.8	740	7.5	7.1	134	21.0
18...	0816	--	9	9	80020	5.41	2.1	4.3	740	7.5	7.0	134	21.0
SEP													
14...	0901	--	9	9	80020	5.44	2.4	1.6	749	7.8	6.3	138	20.5

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date		Alum- inum, water, fltrd, ug/L (01106)	Cadmium water, fltrd, ug/L (01025)	Chrom- ium, water, fltrd, ug/L (01030)	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										
23...		2	<.04	<.8	.6	<.08	41.4	.62	<.2	3.2
23...	E2n	<.04	<.8	.7	<.08	40.4	.57	<.2	<.2	3.3
NOV										
19-19		103	<.04	E.5n	2.2	.89	44.5	.68	<.2	6.7
NOV										
19-19		100	<.04	E.4n	1.9	1.09	16.7	.53	<.2	6.1
JAN										
09-09		5	<.04	<.8	.9	.13	64.6	.69	<.2	7.7
JAN										
09-09		5	<.04	<.8	1.1	.14	60.9	.68	<.2	7.8
30...		3	<.04	<.8	.8	.13	79.6	.46	<.2	7.0
30...		3	<.04	<.8	.9	.10	81.2	.45	<.2	7.2
FEB										
09...		4	<.04	<.8	1.0	.15	85.4	.59	<.2	8.4
09...		4	<.04	<.8	1.0	.18	81.6	.57	<.2	7.9
MAR										
10...		4	<.04	<.8	.9	.11	59.6	.50	<.2	3.5
10...		3	<.04	<.8	.9	.11	59.9	.50	<.2	3.5
APR										
01...		9	<.04	<.8	4.0	.58	130	.80	<.2	11.3
14...		7	<.04	<.8	1.7	.55	77.4	.68	<.2	6.4
14...		7	<.04	<.8	1.6	.50	76.4	.62	<.2	6.3
MAY										
11...		3	<.04	<.8	.9	.11	50.4	.69	<.2	2.1
11...		3	.12	<.8	.9	.11	50.3	.86	<.2	2.3
25...		3	<.04	<.8	.9	.10	54.3	.67	<.2	2.4
25...		3	<.04	<.8	.9	.10	48.8	.62	<.2	2.3
JUN										
24...		12	<.04	<.8	3.0	.78	39.2	.75	<.2	5.9
24...		12	<.04	4.1	3.0	.77	42.9	.87	<.2	11.7
JUL										
21...		2	<.04	<.8	1.2	E.04n	47.1	.61	<.2	2.2
21...		2	<.04	<.8	1.0	E.05n	47.4	.59	<.2	1.8
AUG										
18...		3	<.04	<.8	.9	<.08	51.8	.27	<.2	3.8
18...		2	<.04	<.8	.9	E.05n	63.7	.28	<.2	2.6
SEP										
14...		3	<.04	<.8	1.0	<.08	50.4	.37	<.2	4.1

Date	Time	Medium code	End 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)	Dis- solved oxygen, percent of sat- uration (00301)	pH, water, unfiltrd field, std units (00400)	Specif. conduct- ance, wat unf uS/cm 25 degC (00095)	Temper- ature, water, deg C (00010)
OCT													
23...	1051	9	--	9	80020	5.44	2.0	755	8.1	80	7.2	141	15.0
JAN													
09-09	0951	9	1011	J	80020	5.85	15	744	11.1	90	7.2	131	6.5
30...	0901	9	--	9	80020	5.60	3.6	739	11.5	94	6.9	147	5.5
FEB													
09...	1346	9	--	9	80020	5.64	8.5	--	12.4	--	--	65	6.5
MAR													
10...	1201	9	--	9	80020	5.57	3.0	748	12.6	116	7.3	144	11.0
APR													
01...	1201	9	--	9	80020	5.56	12	743	9.2	89	7.0	105	12.5
14...	0831	9	--	J	80020	5.62	19	743	9.7	89	7.1	121	10.5
MAY													
11...	1216	9	--	9	80020	5.48	4.6	749	8.8	100	7.2	143	20.5
25...	0831	9	--	9	80020	5.44	2.5	748	7.6	87	7.2	145	21.0
JUN													
24...	0801	9	--	J	80020	5.59	33	748	6.5	77	7.0	86	23.0
JUL													
21...	0746	9	--	9	80020	5.43	2.9	746	7.5	87	7.2	144	21.5
AUG													
18...	0816	9	--	9	80020	5.41	4.3	740	7.5	87	7.0	134	21.0
SEP													
14...	0901	9	--	9	80020	5.44	1.6	749	7.8	88	6.3	138	20.5

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	1- 1,4-Di- chloro- benzene ug/L (34572)	2,6-Di- Methyl- naphth- alene, water, fltrd, ug/L (62054)	2- Methyl- naphth- alene, water, fltrd, ug/L (62055)	3-beta- Copros- tanol, water, fltrd, ug/L (62056)	3-Methyl- 1H- indole, water, fltrd, ug/L (62057)	3-tert- Butyl- 4-hydroxy- phenol, water, fltrd, ug/L (62058)	4- Cumyl- phenol, water, fltrd, ug/L (62060)	4- Octyl- phenol, water, fltrd, ug/L (62061)	4- Nonyl- phenol, water, fltrd, ug/L (62085)	4-tert- Octyl- phenol, water, fltrd, ug/L (62062)	5-Meth- yl-1H- benzo- Anthra- quinone water, azole, water, wat flt ug/L (62063)	9,10- Anthra- quinone water, ug/L (62066)
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OCT 23...	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5
JAN 09-09	E.1	<.5	<.5	<.5	E1	M	<5	<1	<1	E1	<1	<2	E.1
30...	<.5	<.5	<.5	<.5	<2	M	<5	<1	<1	<5	<1	<2	<.5
FEB 09...	<.5	<.5	<.5	<.5	M	<1	<5	<1	<1	<5	<1	<2	<.5
MAR 10...	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5
APR 01...	<.5	<.5	<.5	<.5	<2	M	<5	<1	<1	E3	<1	<2	E1.6
14...	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	E1	<1	<2	<.5
MAY 11...	<.5	<.5	<.5	<.5	<2	M	<5	<1	<1	<5	<1	<2	<.5
25...	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5
JUN 24...	E.1	<.5	<.5	<.5	E1	<1	<5	<1	<1	<5	<1	<2	E.1
JUL 21...	--r												
AUG 18...	--r												
SEP 14...	<.5	<.5	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5

Date	Aceto- phenone water, fltrd, ug/L (62064)	AHTN, water, fltrd, ug/L (62065)	Anthra- cene, water, fltrd, ug/L (34221)	Benzo- [a]- pyrene, water, fltrd, ug/L (34248)	Benzo- phenone water, fltrd, ug/L (34248)	beta- Sitos- tolerol, water, fltrd, ug/L (62067)	beta- Stigmato- stanol, water, fltrd, ug/L (62068)	Bisphe- nol A, water, fltrd, ug/L (62086)	Bromate- Bisphenol A, water, fltrd, ug/L (62069)	Caf- feine, water, fltrd, ug/L (04029)	Camphor water, fltrd, ug/L (50305)	Car- baryl, water, fltrd, ug/L (62070)	Carba- zole, water, fltrd, ug/L (82680)	Carba- zole, water, fltrd, ug/L (62071)
OCT 23...	<.5	<.5	<.5	<.5	<.5	<2	<2	<1	.5	E.1	<.5	<1	<.5	
JAN 09-09	<.5	E.1	<.5	<.5	E.1	E1	M	<.5	E.3	E.1	<1	M		
30...	<.5	E.1	<.5	<.5	E.1	<2	<2	<1	E.5	E.3	<.5	<1	<.5	
FEB 09...	<.5	E.1	<.5	<.5	<.5	<2	<2	<1	E.5	E.2	<.5	<1	<.5	
MAR 10...	<.5	<.5	<.5	<.5	M	<2	<2	<1	E.5	E.1	M	<1	<.5	
APR 01...	<.5	E.1	<.5	<.5	<.5	<2	<2	<1	<.5	E.7	M	<1	M	
14...	<.5	E.1	M	<.5	E.1	<2	<2	<1	.8	E.1	M	M	<.5	
MAY 11...	<.5	E.1	<.5	<.5	<.5	<2	<2	M	.9	E.1	M	<1	<.5	
25...	<.5	E.2	<.5	<.5	<.5	<2	<2	<1	.7	E.2	E.1	<1	<.5	
JUN 24...	<.5	E.1	<.5	<.5	<.5	E2	E2	M	<.5	E.2	<.5	M	<.5	
JUL 21...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	
AUG 18...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	
SEP 14...	<.5	<.5	<.5	<.5	<.5	<2	<2	<1	E.5t	E.1t	<.5	<1	<.5	

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Chlor-pyrifos (38933)	Choles-terol, (62072)	Cot-inine, (62005)	DEET, (62082)	Diazi-non, (39572)	Di-ethoxy-nonyl-phenol, (62083)	Di-ethoxy-octyl-phenol, (61705)	D-Limo-nene, (62073)	Ethoxy-octyl-phenol, (61706)	Fluor-anthene (34377)	HHCB, (62075)	Indole, (62076)	Isobor-neol, (62077)
OCT 23...	<.5	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5
JAN 09-09	<.5	E2	<1.00	E.1	<.5	E2	M	<.5	<1	M	M	<.5	M
30...	<.5	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	E.1	<.5	<.5
FEB 09...	<.5	M	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	E.1	<.5	<.5
MAR 10...	<.5	M	<1.00	M	<.5	E2	<1	<.5	<1	<.5	M	<.5	<.5
APR 01...	<.5	<2	E.1600	E.2	<.5	<5	<1	<.5	<1	<.5	E.1	<.5	<.5
14...	<.5	E2	<1.00	E.1	<.5	<5	<1	<.5	<1	M	<.5	<.5	<.5
MAY 11...	<.5	<2	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	E.1	<.5	<.5
25...	<.5	<2	<1.00	E.2	<.5	<5	<1	<.5	<1	<.5	E.1	<.5	<.5
JUN 24...	<.5	2	<1.00	E.4	E.1	E4	M	<.5	M	E.1	E.1	<.5	<.5
JUL 21...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 18...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
SEP 14...	<.5	Mt	<1.00	E.1t	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5

Date	Iso-phorone (34409)	Iso-propyl-benzene (62078)	Iso-quinoline, (62079)	Menthol (62080)	Meta-laxyl, (50359)	Methyl-salicylate, (62081)	Metola-chlor, (39415)	Naphth-alene, (34443)	p-Cresol, (62084)	Penta-chloro-phenol, (34459)	Phenan-threne, (34462)	Phenol, (34466)	Prone-ton, (04037)
OCT 23...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	M	<2	<.5	E.3	<.5
JAN 09-09	M	<.5	<.5	E.2	<.5	<.5	<.5	<.5	M	<2	M	E.3	<.5
30...	<.5	<.5	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	<.5	.7	<.5
FEB 09...	<.5	<.5	<.5	E.1	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5
MAR 10...	M	<.5	<.5	E.1	<.5	<.5	<.5	<.5	<1	<2	<.5	E.4	<.5
APR 01...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	M	<2	<.5	E.7	<.5
14...	<.5	<.5	<.5	E.1	<.5	<.5	<.5	<.5	M	E1	M	E.3	<.5
MAY 11...	<.5	<.5	<.5	E.1	<.5	E.1	<.5	<.5	<1	<2	<.5	.6	<.5
25...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5
JUN 24...	<.5	<.5	<.5	E.1	<.5	<.5	<.5	<.5	M	M	<.5	.5	<.5
JUL 21...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 18...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
SEP 14...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Tetra-chloro-ethene, water, ug/L (34470)	Tri-bromo-methane, water, ug/L (34476)	Tri-butyl-phosphate, water, ug/L (34288)	Tri-clo-san, water, ug/L (62089)	Tri-ethyl-citrate, water, ug/L (62090)	Tri-phenyl-phosphate, water, ug/L (62091)	Tri-butoxy-ethyl, water, ug/L (62092)	Tris(2-phenyl-ethyl), water, ug/L (62093)	Tris(2-chloro-ethyl), water, ug/L (62087)	Tris(di-chloro-i-Pr), water, ug/L (62088)	Di-chlor-vos, water, ug/L (38775)
OCT 23...	<.5	<.5	<.5	<.5	<1	<.5	<.5	<.5	<.5	<.5	<1.00
JAN 09-09	M	<.5	<.5	E.1	M	E.1	E.1	7.0	E.1	E.1	<1.00
30...	<.5	<.5	<.5	E.1	M	<.5	M	E.2	E.1	<.5	<1.00
FEB 09...	<.5	<.5	<.5	<.5	M	<.5	E.1	E.3	<.5	E.1	<1.00
MAR 10...	M	<.5	<.5	E.1	M	<.5	M	E.1	M	E.1	<1.00
APR 01...	<.5	<.5	<.5	E.3	<1	<.5	E.2	3.2	E.1	E.1	<1.00
14...	M	<.5	<.5	E.1	<1	<.5	E.1	.7	E.1	E.1	<1.00
MAY 11...	M	M	<.5	<.5	<1	<.5	E.1	<.5	E.1	E.1	<1.00
25...	E.2	<.5	<.5	<.5	<1	<.5	E.1	<.5	<.5	<.5	<1.00
JUN 24...	E.1	<.5	<.5	<.5	M	<.5	E.1	.9	E.2	E.1	<1.00
JUL 21...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
AUG 18...	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r	--r
SEP 14...	<.5	<.5	<.5	<.5	<1	<.5	<.5	<.5	<.5	<.5	--u

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, 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, 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, field, std units (00400)	Specif. conductance, wat unfiltdr uS/cm 25 degC (00095)
OCT 23...	1015	--	1	9	81350	5.44	2.6	2.9	755	8.1	80	7.2	141
OCT 26-26	0757	0858	1	J	81350	5.70	8.2	320	--	--	--	7.0	108
OCT 26-26	0926	1058	1	J	81350	6.06	23	260	--	--	--	7.2	115
OCT 26-26	1126	1228	1	J	81350	6.09	25	290	--	--	--	7.2	119
OCT 26-26	1256	1328	1	J	81350	6.27	37	400	--	--	--	7.0	81
NOV 18-18	2026	2242	1	J	81350	5.88	15	15	--	6.3	--	7.0	124
NOV 18-19	2326	0013	1	J	81350	6.27	37	38	--	6.5	--	7.0	144
NOV 19-19	0056	0058	1	J	81350	7.02	105	400	--	6.8	--	6.9	60
NOV 19-19	0141	0143	1	J	81350	8.37	286	650	--	6.8	--	6.7	49
NOV 19-19	0226	0313	1	J	81350	9.95	543	530	--	7.0	--	6.6	38
DEC 0356	0443	0443	1	J	81350	7.21	127	300	--	7.0	--	6.6	46
DEC 13-13	1752	1839	1	J	81350	5.70	8.2	24	--	11.6	--	7.2	116
DEC 13-13	1922	2054	1	J	81350	6.22	33	17	--	11.6	--	7.2	109
DEC 13-13	2137	2309	1	J	81350	6.05	23	31	--	10.6	--	7.2	99
DEC 13-14	2352	0039	1	J	81350	5.97	19	38	--	10.8	--	7.0	69
DEC 14-14	0124	0211	1	J	81350	6.15	29	77	--	11.2	--	7.0	64
JAN 09-09	1037	1042	1	J	81350	5.82	12	17	744	11.2	84	7.2	130
JAN 30...	0927	--	1	9	81350	5.60	5.3	4.4	739	11.6	95	6.9	147
FEB 02-02	1558	1645	1	J	81350	6.25	35	110	--	12.4	--	7.0	106
FEB 02-02	1728	1813	1	J	81350	7.17	122	210	--	12.0	--	6.9	80
FEB 02-02	1858	1945	1	J	81350	6.75	77	300	--	12.4	--	6.7	46
FEB 06-06	0824	0911	1	J	81350	5.90	15	74	--	11.5	--	7.0	96
FEB 06-06	0954	1041	1	J	81350	7.15	120	260	--	11.5	--	6.8	73
FEB 06-06	1124	1211	1	J	81350	7.90	218	410	--	11.9	--	6.7	27
FEB 06-06	1254	1341	1	J	81350	6.98	101	280	--	11.9	--	6.7	27
FEB 06-06	1424	1556	1	J	81350	6.46	51	160	--	11.6	--	6.8	30
MAR 09...	1332	--	1	9	81350	5.64	6.3	8.7	--	11.8	--	--	65
MAR 10...	1217	--	1	9	81350	5.57	4.2	3.0	748	12.6	116	7.3	144
APR 01...	1217	--	1	9	81350	5.56	4.2	15	743	9.2	89	7.0	105
APR 14...	0817	--	1	J	81350	5.63	6.0	19	743	9.7	89	7.1	121
MAY 11...	1232	--	1	9	81350	5.48	2.8	5.5	749	8.8	100	7.2	134
MAY 16-16	1928	1930	1	J	81350	7.67	186	510	--	6.9	--	7.2	81
MAY 16-16	2013	2015	1	J	81350	6.91	93	350	--	7.4	--	6.9	56
JUN 14-14	1359	1401	1	J	81350	6.03	21	140	--	7.0	--	--	131
JUN 14-14	1429	1431	1	J	81350	6.63	66	220	--	7.0	--	--	114
JUN 14-14	1459	1501	1	J	81350	6.38	44	370	--	7.0	--	--	94
JUN 14-14	1559	1601	1	J	81350	6.04	22	240	--	7.1	--	--	72
JUN 14-14	1659	1701	1	J	81350	5.88	14	140	--	7.0	--	--	69

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Alum- inum, Temper- ature, water, deg C (00010)	Anti- mony, suspnd percent (30221)	Arsenic suspnd total, ug/g (29816)	Barium, suspnd total, ug/g (29820)	Beryll- ium, suspnd total, ug/g (29822)	Cadmium suspnd total, ug/g (29826)	Chrom- ium, suspnd total, ug/g (29829)	Cobalt, suspnd total, ug/g (35031)	Copper, suspnd total, ug/g (29832)	Iron, suspnd total, percent (30269)	Lead, suspnd total, ug/g (29836)	Lithium suspnd total, ug/g (35050)	
OCT 23...	14.5	3.1	1.0	8.0	670	2	1.4	95	76	37	7.8	64	21
OCT 26-26	16.1	3.4	.2	1.1	490	M	<.1	28	6	9	1.0	32	11
OCT 26-26	16.2	2.2	.2	1.5	440	M	<.1	7	3	5	.600	23	7
OCT 26-26	16.6	3.4	.2	1.0	550	M	<.1	15	3	6	.600	31	9
OCT 26-26	17.2	3.4	.4	1.1	470	M	<.1	13	5	10	1.0	36	11
NOV 18-18	17.0	3.7	1.4	5.6	590	1	.7	18	13	30	2.4	44	24
NOV 18-19	17.4	6.1	.3	2.0	640	2	.3	18	6	16	1.6	48	25
NOV 19-19	17.9	7.8	.8	3.1	710	3	.6	40	15	37	3.1	80	31
NOV 19-19	18.1	7.5	1.2	3.3	700	2	.6	43	15	40	3.3	89	30
NOV 19-19	18.1	5.0	.4	1.8	610	1	.3	22	7	19	1.7	53	15
DEC 13-13	17.9	5.4	.5	3.1	530	2	.3	27	10	26	2.2	58	20
DEC 13-13	7.0	2.2	<.2	.2	430	<1	<.1	10	2	2	.500	20	4
DEC 13-13	7.2	2.9	<.1	.4	530	<1	<.1	14	2	3	.600	29	5
DEC 13-13	8.2	2.5	<.1	.3	520	<1	.1	8	2	3	.400	25	5
DEC 13-14	7.7	3.2	<.1	.3	540	<1	.1	9	2	4	.500	27	6
DEC 14-14	7.2	3.5	.1	.5	470	<1	.2	15	4	6	.800	25	7
JAN 09-09	2.5	7.5	2.2	4.0	510	2	.9	87	29	50	4.5	94	30
JAN 30...	5.5	8.4	1.6	4.8	960	3	.7	75	48	55	5.3	87	40
FEB 02-02	5.3	2.8	<.1	.5	420	<1	.3	14	3	6	.670	29	9
FEB 02-02	5.8	4.7	.7	3.3	530	1	.5	38	9	23	1.8	79	16
FEB 02-02	4.6	3.6	.1	1.5	490	<1	.4	26	5	14	1.2	50	12
FEB 06-06	6.5	6.7	1.5	3.1	580	2	.4	46	10	34	2.5	84	37
FEB 06-06	7.1	7.3	1.4	4.2	900	2	.6	46	11	37	2.7	110	32
FEB 06-06	6.8	8.4	1.8	6.2	500	2	.6	61	15	51	3.8	130	36
FEB 06-06	7.0	2.8	<.1	1.0	410	<1	.4	17	4	8	.790	32	8
FEB 06-06	7.7	5.1	1.2	4.3	470	1	.4	44	7	23	2.0	63	18
MAR 09...	6.5	11	1.0	6.0	490	3	.7	79	13	60	6.1	92	68
MAR 10...	11.0	3.9	.9	3.1	450	2	.7	63	19	57	4.2	54	23
APR 01...	12.5	7.1	5.5	6.6	530	2	1.0	73	57	91	6.4	120	36
APR 14...	10.5	12	1.9	8.0	470	3	.4	170	17	76	6.1	120	64
MAY 11...	20.5	8.2	.9	5.7	520	3	<.2	--o	20	50	5.8	95	50
MAY 16-16	22.8	6.2	2.2	2.9	520	2	.6	42	10	39	2.7	93	14
MAY 16-16	23.0	7.3	2.8	5.0	520	2	.6	54	15	59	3.7	120	21
JUN 14-14	--	4.6	.8	1.3	590	1	.2	25	8	19	1.7	45	16
JUN 14-14	--	5.2	1.4	1.7	530	1	.3	31	8	23	1.7	59	17
JUN 14-14	--	7.1	3.2	4.2	530	2	.6	47	12	54	3.2	110	27
JUN 14-14	--	8.8	5.3	6.6	470	2	.9	67	15	78	4.1	150	35
JUN 14-14	--	7.3	6.5	8.9	390	2	.8	59	11	76	3.4	120	30

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Mangan- ese, suspn sedimt total, ug/g (29839)	Mercury suspn sedimt total, ug/g (29841)	Molyb- denum, suspn sedimt total, ug/g (29843)	Nickel, suspn sedimt total, ug/g (29845)	Selen- ium, suspn sedimt total, ug/g (29847)	Silver, suspn sedimt total, ug/g (29850)	Stront- ium, suspn sedimt total, ug/g (35040)	Thall- ium, suspn sedimt total, ug/g (49955)	Titan- ium, suspn sedimt total, percent (30317)	Vanad- ium, suspn sedimt total, ug/g (29853)	Zinc, suspn sedimt total, ug/g (29855)	Uranium suspn sedimt total, ug/g (35046)	Suspnd. conc, flow through cntrfug mg/L (50279)
OCT 23...	14000	.09	7	59	1	<.5	340	<50	.120	68	540	53	2
OCT 26-26	660	.03	1	13	M	<.5	89	<50	.095	26	75	<50	726
OCT 26-26	220	.03	<1	4	M	<.5	110	<50	.050	15	29	<50	639
OCT 26-26	240	.01	M	11	M	<.5	89	<50	.058	17	36	<50	2810
OCT 26-26	350	.02	<1	7	M	<.5	83	<50	.110	28	50	<50	2800
NOV 18-18	2600	--o	1	19	M	<2	440	<150	.150	39	170	<150	89
NOV 18-19	530	.05	<1	9	M	<.5	100	<50	.200	41	77	<50	1800
NOV 19-19	890	.06	<1	25	M	<1	110	<100	.320	85	160	<100	1370
NOV 19-19	690	.10	2	25	M	<1	100	<100	.390	94	180	<100	1190
NOV 19-19	320	.02	<1	12	M	<1	90	<100	.200	48	91	<100	1120
DEC 13-13	440	--o	<1	120	M	<1	100	<100	.260	61	120	<100	398
DEC 13-13	100	<.02	<1	3	<.2	<1	70	<100	.051	15	14	<100	115000
DEC 13-13	140	<.01	<1	4	M	<.5	80	<50	.072	19	21	<50	9140
DEC 13-13	90	<.01	<1	3	M	<.5	80	<50	.044	13	21	<50	3260
DEC 13-14	110	<.01	<1	3	M	<.5	90	<50	.051	12	23	<50	3820
DEC 14-14	170	.04	<1	9	M	<.5	80	<50	.082	23	37	<50	5070
JAN 09-09	4400	.17	4	44	1	<1	65	<100	.290	95	470	<100	7
JAN 30...	6000	--o	3	37	M	<1	100	<100	.430	97	460	<100	3
FEB 02-02	220	.04	<1	4	M	<1	67	<100	.089	21	35	<100	3270
FEB 02-02	530	.10	2	14	M	<1	94	<100	.210	51	170	<100	716
FEB 02-02	250	.04	<1	9	M	<2	83	<150	.150	36	79	<150	893
FEB 06-06	920	--o	1	17	M	<1	180	<100	.240	58	230	<100	208
FEB 06-06	680	.08	1	19	M	<1	110	<100	.320	75	210	<100	522
FEB 06-06	800	--o	1	25	M	<1	98	<100	.350	94	280	<100	285
FEB 06-06	180	.03	<1	5	M	<1	71	<100	.089	23	47	<100	1620
FEB 06-06	390	.04	1	14	M	<1	150	<100	.170	52	160	<100	175
MAR 09...	840	--o	3	32	1	<1	150	<100	.340	97	280	<100	3
MAR 10...	2800	--o	3	29	M	<1	180	<100	.190	59	250	<100	2
APR 01...	11000	.08	4	36	3	<2	150	<150	.380	99	510	<150	4
APR 14...	1000	.23	15	95	1	<.5	140	<50	.430	120	300	<50	5
MAY 11...	3000	.06	--o	--o	1	<1	220	<100	.310	75	270	<100	3
MAY 16-16	640	.07	M	20	1	<1	72	<100	.290	84	200	<100	495
MAY 16-16	1100	--o	2	29	2	<1	98	<100	.350	98	290	<100	222
JUN 25...	3400	.10	7	56	2	<1	280	<100	.330	99	330	<100	2
JUN 14-14	710	.07	M	11	M	<.5	110	<50	.220	44	100	<50	1190
JUN 14-14	680	.09	M	14	M	<1	120	<100	.180	44	130	<100	722
JUN 14-14	1000	.09	2	25	1	<2	180	<150	.340	82	280	<150	283
JUN 14-14	1200	--o	4	35	2	<2	220	<150	.420	110	410	<150	121
JUN 14-14	780	--o	6	31	3	<2	290	<150	.330	110	350	<150	101

**APALACHICOLA RIVER BASIN**  
**2004 Water Year**

**02336658 NORTH UTOY CREEK AT PEYTON ROAD, NEAR ATLANTA, GA—continued.**

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzing sample, code (00028)	Gage height, feet (00065)	Discharge, cfs (00060)	Turbidity, IR LED light, 90 deg, FNU (63680)	Baro-metric pressure, mm Hg (00025)	Disolved oxygen, mg/L (00300)	Disolved oxygen, percent of saturation (00301)	pH, water, field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)	
JUN 15-15	1531	1533	1	J	81350	5.79	20	--	--	--	--	--	--	
JUN 15-15	1603	1605	1	J	81350	6.06	23	--	--	--	--	--	--	
JUN 15-15	1631	1633	1	J	81350	5.98	19	--	--	--	--	--	--	
JUN 15-15	1703	1705	1	J	81350	7.76	198	--	--	--	--	--	--	
JUN 24...	0757	--	1	J	81350	5.59	4.9	35	748	6.6	78	7.2	85	
JUL 21...	0742	--	1	9	81350	5.43	2.3	4.7	745	7.4	86	7.0	144	
AUG 18...	0812	--	1	9	81350	5.41	2.1	9.8	740	7.5	87	7.1	134	
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Date	Temperature, water, deg C (00010)	suspd sedimnt total, percent (30221)	Alum-inum, suspnd sedimnt total, ug/g (29816)	Anti-mony, suspnd sedimnt total, ug/g (29818)	Arsenic suspnd sedimnt total, ug/g (29820)	Barium, suspnd sedimnt total, ug/g (29822)	Beryll-ium, suspnd sedimnt total, ug/g (29826)	Cadmium suspnd sedimnt total, ug/g (29829)	Chrom-ium, suspnd sedimnt total, ug/g (29831)	Cobalt, suspnd sedimnt total, ug/g (29832)	Copper, suspnd sedimnt total, ug/g (29832)	Iron, suspnd sediment total, percent (30269)	Lead, suspnd sediment total, ug/g (29836)	Lithium suspnd sediment total, ug/g (35050)
JUN 15-15	--	8.6	1.6	4.3	570	3	.3	31	9	37	2.9	90	46	
JUN 15-15	--	10	.6	2.9	650	4	.2	22	6	26	2.4	67	54	
JUN 15-15	--	12	1.0	3.8	650	4	.2	31	9	37	3.0	71	63	
JUN 15-15	--	4.1	.6	1.4	450	1	.2	22	5	18	1.3	47	11	
JUN 24...	23.0	12	2.0	10	630	3	.6	100	16	77	6.3	150	48	
JUL 21...	21.5	6.4	2.0	7.1	650	2	1.0	180	27	68	6.3	92	32	
AUG 18...	21.0	7.9	1.3	5.8	590	3	.5	160	17	47	5.3	77	44	
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Date	Manganese, 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 total, ug/g (49955)	Titan-ium, suspnd sedimnt total, ug/g (30317)	Vanad-ium, suspnd sedimnt total, ug/g (29853)	Zinc, suspnd sediment total, ug/g (29855)	Uranium suspnd sediment total, ug/g (35046)	Suspnd. sediment conc, flow through cntrfug mg/L (50279)	
JUN 15-15	1800	--o	2	17	M	<.5	190	<50	.280	59	190	<50	288	
JUN 15-15	800	.08	M	10	M	M	110	<50	.260	47	100	<50	1390	
JUN 15-15	810	.09	1	16	M	<1	140	<100	.350	74	140	<100	512	
JUN 15-15	280	.05	<1	10	M	<.5	80	<50	.150	37	83	<50	3010	
JUN 24...	880	.16	8	71	1	M	70	<50	.520	150	320	<50	10	
JUL 21...	4300	.17	18	110	1	<1	240	<100	.260	83	310	<100	2	
AUG 18...	1500	.11	15	98	1	2	260	<100	.300	77	210	<100	3	

Remark codes used in this table:

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

Null value qualifier codes used in this table:

- o -- Insufficient amount of water
- r -- Sample ruined in preparation
- u -- Unable to determine-matrix interference

Value qualifier codes used in this table:

- k -- Counts outside acceptable range
- n -- Below the LRL and above the LT-MDL
- t -- Below the long-term MDL