

**APALACHICOLA RIVER BASIN
2004 Water Year**

02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA

LOCATION.—Lat 33°47'39", long 84°28'28" referenced to North American Datum (NAD) of 1927, Fulton County, Hydrologic Unit Code 03130002, on upstream left bank of bridge on GA 280 (James Jackson Parkway), 0.7 miles east of Interstate 285, and 2.0 miles upstream of confluence with the Chattahoochee River.

DRAINAGE AREA.—13.4 square miles.

COOPERATION.—City of Atlanta.

PERIODIC WATER-QUALITY RECORDS

PERIOD OF RECORD.—May 15, 1976 to May 30, 1977, July 10, 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.

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT 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, 90 deg FNU (63680)	Baro-metric pres-sure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unfld, us/cm 25 degC (00095)	
OCT														
24...	0800	--	9	9	81345	3.62	3.6	1.9	758	8.7	84	7.5	293	
24...	0820	--	9	9	81345	3.62	3.6	2.0	758	9.0	87	7.4	295	
JAN														
12...	1350	--	9	9	81345	3.69	5.4	1.7	--	--	--	7.0	249	
12...	1355	--	9	9	81345	3.69	5.4	2.3	--	--	--	7.0	249	
JAN	25-25	0356	0358	9	J	81345	3.98	14	19	--	9.3	--	7.3	244
JAN	25-25	0526	0527	9	J	81345	4.76	75	43	--	9.2	--	7.3	249
JAN	25-25	0741	0743	9	J	81345	5.41	172	150	--	9.0	--	7.3	197
JAN	25-25	0912	0914	9	J	81345	6.88	544	480	--	9.1	--	7.2	95
JAN	25-25	0958	1000	9	J	81345	7.41	713	520	--	9.4	--	7.1	82
JAN	25-25	1041	1043	9	J	81345	6.90	549	330	--	9.5	--	7.1	75
29...	0850	--	9	9	81345	3.78	7.4	4.0	746	12.8	93	7.1	268	
29...	0920	--	9	9	81345	3.78	7.4	3.8	746	12.8	93	7.1	268	
FEB														
06-06	0743	0745	9	J	81345	3.99	15	18	--	10.5	--	7.6	274	
FEB	06-06	0827	0829	9	J	81345	4.29	32	490	--	10.6	--	7.6	226
FEB	06-06	0912	0914	9	J	81345	4.88	89	240	--	10.8	--	7.6	173
FEB	06-06	0957	0959	9	J	81345	6.22	357	590	--	10.4	--	7.6	178
FEB	06-06	1042	1044	9	J	81345	6.73	499	680	--	10.6	--	7.5	108
FEB	06-06	1127	1129	9	J	81345	8.24	989	700	--	10.6	--	7.4	79
FEB	06-06	1212	1214	9	J	81345	7.47	734	650	--	10.8	--	7.3	70
10...	0900	--	9	9	81345	3.79	7.7	10	--	10.8	--	7.3	259	
10...	0915	--	9	9	81345	3.79	7.7	9.5	--	11.1	--	7.3	259	
MAR														
09...	1200	--	9	9	81345	3.76	6.9	5.0	741	11.5	109	7.7	309	
09...	1215	--	9	9	81345	3.76	6.9	4.9	740	13.0	123	7.8	309	
31...	0900	--	9	J	81345	3.76	6.9	18	742	8.4	83	7.2	216	
31...	0915	--	9	J	81345	3.76	6.9	20	742	8.4	83	7.2	216	
APR	11-11	0812	0814	9	J	81345	4.02	16	57	--	7.7	--	7.5	233
APR	11-11	0857	0859	9	J	81345	4.13	22	30	--	8.2	--	7.6	218
APR	11-11	0942	0944	9	J	81345	4.95	98	300	--	7.8	--	7.5	266
APR	11-11	1027	1029	9	J	81345	4.70	68	150	--	7.9	--	7.5	243
APR	11-11	1157	1159	9	J	81345	4.31	33	58	--	7.9	--	7.5	213
APR	11-11	1412	1414	9	J	81345	4.03	16	44	--	7.2	--	7.4	220
APR	12-12	2207	2209	9	J	81345	5.04	114	570	--	6.2	--	7.2	164
APR	12-12	2236	2238	9	J	81345	8.62	1100	630	--	7.4	--	7.0	128
APR	12-12	2307	2309	9	J	81345	9.30	1310	760	--	8.8	--	7.1	80
APR	12-12	2336	2338	9	J	81345	7.55	764	790	--	8.9	--	7.1	75
APR	13-13	0136	0138	9	J	81345	5.04	110	530	--	8.5	--	7.1	90
APR	13-13	0423	0425	9	J	81345	4.98	102	520	--	8.4	--	7.2	99
APR	13-13	0550	0552	9	J	81345	6.22	358	680	--	8.4	--	7.1	105
13...	1315	--	9	J	81345	4.20	25	140	740	9.1	92	7.2	133	
13...	1330	--	9	J	81345	4.19	24	140	740	9.1	92	7.2	132	
MAY	01-01	0607	0609	9	J	81345	4.56	78	89	--	5.5	--	7.4	288
MAY	01-01	0637	0639	9	J	81345	5.17	130	160	--	5.4	--	7.3	276
MAY	01-01	0707	0709	9	J	81345	4.91	93	110	--	5.2	--	7.3	238
MAY	01-01	0737	0739	9	J	81345	4.72	70	100	--	5.2	--	7.2	210

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Noncarb										Alka-			
	Temper-	Hard-	Noncarb	hard-	Magnes-	Potas-	Sodium	Sodium	water	Gran-	Bromide	Chlor-	Silica,	
ature,	ness,	hard-	ness,	ium,	sium,	adsorp-	Sodium	water,	water,	lab,	water,	ide,	water,	
water,	wat flt	lab,	water,	water,	water,	tion	water,	water,	water,	water,	water,	water,	water,	
deg C	mg/L as CaCO ₃	(00900)	mg/L as CaCO ₃	mg/L	mg/L	fltrd,	mg/L	mg/L	mg/L	mg/L as CaCO ₃	mg/L	mg/L	mg/L	
				(00905)	(00915)	(00925)	(00935)	(00931)	(00930)	(29803)	(71870)	(00940)	(00955)	
OCT														
24...	13.5	95	16	27.2	6.52	5.13	.8	18.9	29	78.5	.1	16.6	17.1	
24...	13.5	92	13	26.1	6.50	5.00	.8	18.0	28	78.9	.1	17.0	17.8	
JAN														
12...	4.0	21	5	6.69	.92	2.85	.6	5.83	34	15.8	<.02	8.02	2.73	
12...	5.0	60	12	18.0	3.52	3.82	.7	12.3	29	47.5	<.02	14.4	11.7	
JAN	25-25	7.9	21	6	6.91	.94	2.98	.4	4.62	29	15.3	<.02	6.78	2.67
JAN	25-25	8.2	20	5	6.69	.91	2.83	.5	4.77	30	15.3	<.02	7.02	3.27
JAN	25-25	9.2	18	4	5.38	1.02	2.26	.3	2.81	23	13.6	<.02	3.55	5.21
JAN	25-25	10.1	23	4	6.62	1.65	2.19	.4	4.35	27	19.8	<.02	6.48	8.10
JAN	25-25	10.0	21	5	6.69	.92	2.85	.6	5.83	34	15.8	<.02	8.02	2.73
JAN	25-25	9.7	14	3	4.30	.80	2.04	.2	1.93	20	10.8	<.02	2.46	3.92
29...	1.5	50	16	13.0	4.28	2.59	.5	7.38	23	34.2	.1	9.04	14.5	
29...	1.5	52	13	14.0	4.10	3.10	.5	8.72	25	38.8	.1	14.7	14.3	
FEB	06-06	6.1	90	25	26.3	5.74	4.78	.6	14.1	24	64.1	<.02	12.3	19.0
FEB	06-06	6.2	75	25	22.6	4.40	3.94	.6	11.9	25	49.5	.1	10.8	13.8
FEB	06-06	6.3	56	15	16.8	3.44	3.35	.5	8.40	23	40.9	<.02	9.51	14.7
FEB	06-06	6.5	58	14	17.9	3.29	3.62	.6	10.6	27	44.1	<.02	11.0	11.4
FEB	06-06	6.9	32	7	10.1	1.60	2.76	.7	8.85	35	24.7	<.02	11.2	5.87
FEB	06-06	6.9	22	5	7.15	1.01	2.35	.5	5.68	33	17.4	<.02	7.89	4.38
FEB	06-06	7.0	18	3	5.96	.77	2.27	.5	4.69	33	15.4	<.02	7.69	3.40
10...	5.4	86	20	24.7	5.88	3.86	.7	15.4	27	65.7	<.02	12.4	20.1	
10...	5.5	86	20	24.8	5.80	3.96	.7	15.8	27	65.7	<.02	12.3	20.5	
MAR														
09...	11.5	110	39	35.3	5.90	5.56	.7	17.5	24	74.0	.1	17.1	15.2	
09...	11.5	110	32	32.0	6.24	4.55	.6	14.4	22	73.8	<.02	17.0	17.2	
31...	13.5	68	17	20.8	3.96	4.50	.6	12.1	26	51.6	M	11.8	13.4	
31...	13.5	69	17	21.0	4.05	4.54	.6	12.2	26	52.1	M	11.8	13.5	
APR	11-11	14.9	76	13	22.1	4.98	4.15	.7	14.0	27	63.4	.1	15.0	17.4
APR	11-11	14.9	69	11	20.4	4.41	4.22	.7	13.2	28	57.8	.1	12.6	18.4
APR	11-11	15.4	91	13	26.9	5.81	4.99	.8	17.3	28	78.3	.1	17.6	18.5
APR	11-11	15.4	77	9	23.0	4.67	4.74	.7	15.0	28	67.6	.1	17.0	17.5
APR	11-11	16.3	69	14	20.6	4.14	4.43	.6	12.4	27	54.3	.1	15.5	14.6
APR	11-11	17.3	65	13	19.7	3.70	4.67	.9	16.4	34	51.4	.1	20.6	13.7
APR	12-12	16.1	44	6	13.6	2.52	4.11	.5	7.66	25	38.4	<.02	7.00	13.2
APR	12-12	15.8	45	.0	14.5	2.07	3.75	.7	10.4	31	44.0	M	12.2	8.48
APR	12-12	15.2	21	2	7.28	.78	2.65	.6	6.66	37	19.8	<.02	8.00	3.14
APR	12-12	15.0	22	4	7.50	.78	3.01	.6	6.66	36	18.3	<.02	7.50	2.93
APR	13-13	15.0	25	5	8.26	1.03	3.29	.5	6.09	31	19.9	<.02	7.54	3.86
APR	13-13	15.0	31	7	10.1	1.46	3.44	.4	5.67	26	23.8	<.02	6.54	5.54
APR	13-13	15.1	38	8	12.4	1.65	3.61	.4	5.79	23	30.1	<.02	5.28	6.33
13...	14.5	39	8	12.7	1.85	3.43	.5	7.35	27	31.3	M	7.78	7.48	
13...	14.5	40	9	12.9	1.88	3.51	.5	7.55	27	31.5	M	7.82	7.47	
MAY	01-01	18.7	100	22	29.9	6.70	5.44	.8	18.1	27	80.3	.1	17.7	22.3
MAY	01-01	18.6	120	44	36.2	6.31	6.04	.8	20.5	27	72.9	.1	18.2	31.1
MAY	01-01	18.6	74	12	22.2	4.55	4.58	.7	14.4	28	61.8	.1	17.5	17.1
MAY	01-01	18.6	63	14	19.2	3.69	4.21	.8	15.1	32	49.6	.1	19.8	15.3

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Date	Sulfate (00945)	Residue water, fltrd, sum of water, consti- tuents mg/L (70301)	Residue water, fltrd, tons/ acre-ft (70303)	Ammonia water, fltrd, mg/L (71846)	Ammonia water, fltrd, mg N as N (00608)	Nitrate water, fltrd, mg/L as N (00618)	Nitrite water, fltrd, mg/L as N (00613)	Ortho- phosphate, water, fltrd, mg/L as P (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 100 mL (31625)	
OCT														
24...	37.5	179	.24	--	<.020	.56	<.020	--	<.100	<.10	.74	--	--	
24...	38.6	179	.24	--	<.020	.55	<.020	--	<.100	<.10	.72	160	310k	
JAN														
12...	7.0	46	.06	.03	.021	.55	<.020	--	<.100	<.10	1.17	--	--	
12...	19.0	115	.16	.03	.025	.80	<.020	--	<.100	<.10	1.21	110	72k	
JAN	25-25	7.0	44	.06	--	<.020	.59	<.020	--	<.100	.16	1.34	--	--
JAN	25-25	6.8	44	.06	--	<.020	.51	<.020	--	<.100	<.10	1.52	--	--
JAN	25-25	4.4	36	.05	--	<.020	.57	<.020	--	<.100	.10	1.53	--	--
JAN	25-25	5.5	49	.07	.12	.091	.55	<.020	--	<.100	.11	1.30	--	--
JAN	25-25	7.0	46	.06	.17	.131	.55	<.020	--	<.100	.10	1.21	--	--
JAN	25-25	3.6	28	.04	.19	.147	.44	<.020	--	<.100	.12	1.33	--	--
JAN	29...	21.6	98	.13	.11	.083	1.08	<.020	--	<.100	<.10	1.74	300	480
JAN	29...	13.7	104	.14	.11	.082	1.73	.050	--	<.100	<.10	1.65	--	--
FEB	06-06	37.2	165	.22	.08	.059	1.62	<.020	--	<.100	<.10	1.89	--	--
FEB	06-06	34.4	138	.19	.09	.068	1.31	<.020	.374	.122	.13	1.64	--	--
FEB	06-06	24.2	111	.15	.13	.100	1.16	<.020	--	<.100	<.10	1.52	--	--
FEB	06-06	23.1	113	.15	.07	.052	.97	<.020	.334	.109	.15	1.36	--	--
FEB	06-06	11.3	71	.10	.59	.462	.53	<.020	.423	.138	.15	1.40	--	--
FEB	06-06	7.9	51	.07	.38	.294	.48	<.020	.417	.136	.16	1.19	--	--
FEB	06-06	6.3	46	.06	.32	.245	.98	<.020	.497	.162	.18	1.03	--	--
FEB	10...	32.7	161	.22	.06	.046	1.31	<.020	--	<.100	.10	1.55	130	90
FEB	10...	32.8	161	.22	.06	.046	1.32	<.020	--	<.100	<.10	1.53	--	--
MAR	09...	39.7	188	.26	.04	.030	1.47	<.020	--	<.100	<.10	1.56	120	--
MAR	09...	40.0	183	.25	.04	.030	1.51	<.020	--	<.100	<.10	1.66	--	--
MAR	31...	27.7	131	.18	.09	.070	1.01	.070	--	<.100	<.10	.63	750	1000
MAR	31...	27.8	131	.18	.10	.080	1.02	.070	--	<.100	<.10	.86	--	--
APR	11-11	30.8	150	.20	.08	.062	.67	.020	--	<.100	<.10	.99	--	--
APR	11-11	25.4	137	.19	.14	.110	.72	.020	--	<.100	<.10	1.25	--	--
APR	11-11	35.2	177	.24	.11	.087	.76	.030	--	<.100	<.10	1.20	--	--
APR	11-11	31.0	157	.21	.11	.087	.73	.030	--	<.100	<.10	1.14	--	--
APR	11-11	25.4	135	.18	.21	.166	.88	.050	--	<.100	<.10	1.72	--	--
APR	11-11	19.9	134	.18	.52	.406	.72	.060	--	<.100	<.10	1.61	--	--
APR	12-12	15.2	89	.12	.14	.108	.38	.020	--	<.100	<.10	.77	--	--
APR	12-12	13.4	94	.13	.30	.233	.14	.020	--	<.100	<.10	.79	--	--
APR	12-12	5.6	48	.07	.11	.085	.32	.020	--	<.100	<.10	.82	--	--
APR	12-12	6.7	48	.07	.05	.036	.43	<.020	--	<.100	<.10	.92	--	--
APR	13-13	9.3	54	.07	.04	.031	.61	.020	--	<.100	<.10	1.11	--	--
APR	13-13	11.9	62	.08	.05	.039	.67	.020	--	<.100	<.10	1.05	--	--
APR	13-13	12.7	69	.09	.05	.037	.66	.020	--	<.100	<.10	1.09	--	--
APR	13...	13.4	76	.10	.04	.029	.73	.030	--	<.100	<.10	1.26	--	--
APR	13...	13.4	77	.10	.04	.031	.74	.030	--	<.100	<.10	1.33	3300	4100
MAY	01-01	38.8	191	.26	--	<.020	.63	.160	--	<.100	<.10	1.69	--	--
MAY	01-01	34.3	200	.27	.03	.027	.70	.050	--	<.100	<.10	1.34	--	--
MAY	01-01	27.3	148	.20	--	<.020	.54	.100	.307	.100	<.10	1.47	--	--
MAY	01-01	21.2	132	.18	.07	.052	.56	.220	--	<.100	<.10	1.27	--	--

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT 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					
24...	--	94.7	<100	130	
24...	23800k	63.7	<100	130	
JAN					
12...	--	51.4	<100	30	
12...	3310	61.7	150	80	
JAN	25-25	--	35.3	<100	30
JAN	25-25	--	32.5	200	30
JAN	25-25	--	43.6	210	30
JAN	25-25	--	45.6	<100	40
JAN	25-25	--	51.4	<100	30
JAN	25-25	--	37.3	110	20
JAN	29...	2310	58.3	130	60
JAN	29...	--	34.7	240	70
FEB	06-06	--	38.4	<100	120
FEB	06-06	--	63.5	120	100
FEB	06-06	--	41.7	260	80
FEB	06-06	--	38.2	220	80
FEB	06-06	--	52.3	290	40
FEB	06-06	--	34.5	330	30
FEB	06-06	--	19.5	400	20
FEB	10...	880	51.6	<100	120
FEB	10...	--	57.7	<100	120
MAR					
MAR	09...	5000	37.9	100	120
MAR	09...	--	54.0	<100	140
MAR	31...	140000	65.4	140	100
MAR	31...	--	68.9	180	100
APR	11-11	--	59.6	170	110
APR	11-11	--	56.5	150	110
APR	11-11	--	68.8	150	130
APR	11-11	--	57.3	230	110
APR	11-11	--	66.8	240	100
APR	11-11	--	69.1	220	100
APR	12-12	--	60.3	200	70
APR	12-12	--	88.3	750	60
APR	12-12	--	46.6	110	30
APR	12-12	--	59.3	<100	30
APR	13-13	--	38.4	160	30
APR	13-13	--	37.9	130	40
APR	13-13	--	56.0	<100	50
APR	13...	--	40.4	<100	60
APR	13...	150000	46.8	<100	60
MAY	01-01	--	67.2	<100	140
MAY	01-01	--	123	<100	170
MAY	01-01	--	62.4	<100	100
MAY	01-01	--	54.8	<100	90

APALACHICOLA RIVER BASIN
2004 Water Year

02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT 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	Baro-light, 90 deg, FNU (63680)	Dis-det ang (00025)	Dis-solved pres-ure, mm Hg (00025)	Dis-solved oxygen, mg/L (00300)	Dis-solved oxygen, percent of saturation (00301)	pH, water, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
								90 deg, FNU (63680)							
MAY															
01-01	0807	0809	9	J	81345	4.56	55	99	--	5.5	--	7.2	204		
13...	0715	--	9	J	81345	3.74	5.8	50	750	6.1	69	7.1	235		
13...	0730	--	9	J	81345	3.73	5.6	50	750	6.1	69	7.1	235		
27...	1100	--	9	J	81345	3.62	3.9	<5.0	747	8.9	107	7.8	347		
27...	1110	--	9	J	81345	3.62	3.9	<5.0	747	8.9	107	7.8	347		
MAY	31-31	0741	0743	9	J	81345	4.83	83	460	--	6.2	--	7.4	204	
MAY	31-31	0811	0813	9	J	81345	6.96	568	610	--	6.0	--	7.3	205	
MAY	31-31	0841	0843	9	J	81345	6.76	508	470	--	6.8	--	7.2	131	
MAY	31-31	0942	0944	9	J	81345	5.28	148	370	--	7.6	--	7.2	99	
MAY	31-31	1011	1013	9	J	81345	4.99	103	350	--	7.5	--	7.2	100	
MAY	31-31	1041	1043	9	J	81345	4.80	80	320	--	7.4	--	7.2	103	
JUN	14-14	1414	1416	9	J	81345	--	--	64	--	--	--	7.1	232	
JUN	14-14	1444	1446	9	J	81345	--	--	250	--	--	--	7.0	189	
JUN	14-14	1514	1516	9	J	81345	--	--	220	--	--	--	7.0	159	
JUN	14-14	1614	1616	9	J	81345	--	--	180	--	--	--	6.9	135	
JUN	14-14	1714	1716	9	J	81345	--	--	150	--	--	--	6.8	129	
JUN	14-14	1844	1846	9	J	81345	--	--	130	--	--	--	6.8	129	
23...	0925	--	9	J	81345	3.81	7.4	28	748	7.0	84	7.3	160		
23...	0930	--	9	J	81345	3.81	7.4	29	748	7.1	85	7.3	160		
JUL	21...	0955	--	9	J	81345	3.57	3.2	6.8	748	9.5	114	7.9	309	
JUL	21...	1000	--	9	J	81345	3.57	3.2	3.1	748	10.2	123	7.9	309	
AUG	17...	0855	--	9	J	81345	3.52	2.7	19	745	7.8	91	7.4	224	
AUG	17...	0900	--	9	J	81345	3.52	2.7	19	745	7.8	91	7.4	224	
SEP	07-07	0800	0830	9	J	81345	6.43	414	240	736	8.0	95	7.0	82	
SEP	07-07	0805	0825	9	J	81345	6.23	360	310	736	8.5	101	7.0	72	
	14...	1030	--	9	J	81345	3.72	5.4	<5.0	753	9.1	103	7.4	314	

APALACHICOLA RIVER BASIN
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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Noncarb										Alka-			
	Temper-	Hard-	hard-	Magnes-	Potas-	Sodium	Sodium,	wat flt	Bromide	Chlor-	linity,			
ature,	ness,	wat flt	Calcium	ium,	water,	adsorp-	water,	Gran,	water,	ide,	wat flt			
water,	mg/L as	lab,	water,	water,	water,	tion	water,	lab,	water,	water,	water,			
deg C	CaCO ₃	CaCO ₃	mg/L	mg/L	mg/L	fltrd,	mg/L	mg/L	mg/L	mg/L	mg/L			
(00010)	(00900)	(00905)	(00915)	(00925)	(00935)	(00931)	(00930)	(00932)	(29803)	(71870)	(00940)			
MAY														
01-01	18.7	55	12	17.7	2.69	4.26	1	19.0	40	43.6	.1	22.4	13.3	
13...	20.5	75	17	23.2	4.21	4.27	.6	12.4	25	58.7	.1	14.3	15.6	
13...	20.5	68	8	20.5	3.93	4.76	.7	13.7	29	59.9	.1	14.0	15.3	
27...	23.5	140	58	43.7	7.36	7.93	.9	25.2	27	81.5	.1	17.7	19.8	
27...	23.5	100	23	31.1	6.23	7.12	.9	20.4	28	81.0	.1	17.5	14.3	
MAY	31-31	22.2	62	8	19.1	3.32	4.87	.7	12.8	29	53.7	.1	14.7	13.2
MAY	31-31	22.2	70	11	22.6	3.39	5.08	.7	12.6	26	59.8	.1	13.7	12.1
MAY	31-31	22.0	37	8	12.0	1.56	4.35	.7	9.04	32	28.4	<.02	12.6	6.23
MAY	31-31	21.7	26	9	8.60	.98	3.68	.6	6.88	33	16.6	<.02	8.52	4.11
MAY	31-31	21.7	24	8	8.21	.93	3.68	.6	6.97	34	16.4	<.02	8.21	4.11
MAY	31-31	21.8	26	9	8.87	1.02	3.74	.6	7.04	33	17.8	<.02	8.25	4.62
JUN	14-14	26.3	81	19	26.0	3.77	11.2	1	19.6	31	61.6	<.01	21.2	18.1
JUN	14-14	25.7	67	21	21.7	2.96	4.69	.7	13.0	28	45.7	.1	13.8	15.6
JUN	14-14	26.3	44	12	14.8	1.77	4.06	.9	13.6	38	32.3	<.01	13.8	9.14
JUN	14-14	26.7	35	11	11.7	1.38	3.66	.8	10.6	37	23.8	<.01	11.4	7.63
JUN	14-14	26.7	33	11	11.1	1.29	3.25	.8	10.4	38	21.9	<.01	10.5	7.13
JUN	14-14	26.5	35	13	11.6	1.38	3.34	.8	10.7	37	22.2	<.01	10.4	7.54
23...	23.5	46	8	14.6	2.38	3.66	.6	8.68	27	38.8	M	9.6	10.2	
23...	23.5	49	10	15.4	2.45	4.02	.6	9.50	28	39.0	M	10.1	10.9	
JUL	21...	23.5	93	13	27.7	5.70	4.92	.9	20.6	31	80.0	.1	21.7	10.3
21...	23.5	93	13	27.7	5.72	5.08	.9	21.0	32	80.3	.1	22.0	10.3	
AUG	17...	22.0	79	21	24.6	4.19	5.13	.5	10.4	21	57.9	M	7.9	15.6
17...	22.0	78	20	24.2	4.17	5.06	.5	10.2	21	57.6	M	7.9	15.4	
SEP	07-07	22.0	--	--	--	--	--	--	--	20.3	<.02	4.93	--	
SEP	07-07	22.0	--	--	--	--	--	--	--	20.9	<.02	4.72	--	
14...	21.0	--	--	--	--	--	--	--	--	43.0	.1	8.92	--	

APALACHICOLA RIVER BASIN
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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Sulfate (00945)	Residue water, fltrd, sum of water, mg/L (70301)	Residue 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)	
MAY														
01-01	18.3	127	.17	--	<.020	.60	.170	--	<.100	<.10	1.51	--	--	
13...	27.6	140	.19	.80	.623	.48	.050	--	<.100	<.10	1.35	15000	8000	
13...	27.1	138	.19	.81	.632	.45	.040	--	<.100	<.10	1.31	--	--	
27...	56.0	231	.31	.05	.037	.80	.050	--	<.100	<.10	.91	380	470	
27...	56.4	206	.28	.05	.037	.81	.050	--	<.100	<.10	1.27	--	--	
MAY	31-31	21.7	126	.17	--	<.020	.95	<.020	--	<.100	<.10	1.80	--	--
MAY	31-31	26.0	137	.19	--	<.020	1.20	<.020	--	<.100	<.10	2.54	--	--
MAY	31-31	12.3	79	.11	--	<.020	.70	.260	--	<.100	<.10	1.18	--	--
MAY	31-31	9.4	55	.07	--	<.020	.57	.090	--	<.100	<.10	2.31	--	--
MAY	31-31	9.3	54	.07	--	<.020	.58	.090	--	<.100	<.10	1.93	--	--
MAY	31-31	9.6	57	.08	--	<.020	.60	.080	--	<.100	<.10	1.84	--	--
JUN	14-14	32.2	185	.25	--	<.010	3.03	<.010	2.18	.710	.520	3.64	--	--
JUN	14-14	19.8	126	.17	--	<.010	1.53	<.010	.460	.150	.140	2.59	--	--
JUN	14-14	14.2	100	.14	--	<.010	1.92	<.010	.644	.210	.190	2.60	--	--
JUN	14-14	10.8	80	.11	--	<.010	1.68	.170	.491	.160	.180	2.43	--	--
JUN	14-14	9.8	74	.10	--	<.010	1.27	.360	.429	.140	.130	2.34	--	--
JUN	14-14	9.7	74	.10	--	<.010	.75	.610	.368	.120	<.050	1.41	--	--
JUN	23...	15.9	90	.12	--	<.010	.45	<.010	--	<.050	<.050	.48	--	--
JUN	23...	16.1	94	.13	--	<.010	.45	<.010	--	<.050	<.050	.49	1600	7300
JUL	21...	32.0	173	.23	.08	.060	.27	<.010	--	<.050	<.050	.49	--	--
JUL	21...	32.3	174	.24	.04	.030	.27	<.010	--	<.050	<.050	--	280	130
AUG	17...	31.6	138	.19	--	--	.74	<.010	--	--	--	--	--	--
AUG	17...	31.3	136	.19	--	--	.74	<.010	--	--	--	660	1200	
SEP	07-07	8.2	--	--	--	<.020	.52	<.020	.644	.210	.33	--	10000	18000
SEP	07-07	8.6	--	--	--	<.020	.53	<.020	.675	.220	35.0	--	--	--
	14...	8.3	--	--	--	<.020	.56	<.020	--	<.100	.13	--	400	440

APALACHICOLA RIVER BASIN
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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Total	coli-		
	form,			
	Defined	Barium,	Iron,	Stront-
	Tech.,	water,	water,	ium,
	MPN/	fltrd,	fltrd,	
	100 mL	ug/L	ug/L	ug/L
	(50569)	(01005)	(01046)	(01080)
MAY				
01-01	--	67.3	<100	80
13...	160000	47.4	<100	110
13...	--	45.6	<100	100
27...	4000	98.7	340	180
27...	--	41.1	<100	130
MAY				
31-31	--	56.0	<100	100
MAY				
31-31	--	45.0	<100	100
MAY				
31-31	--	66.7	<100	50
MAY				
31-31	--	55.9	<100	40
MAY				
31-31	--	46.7	<100	30
MAY				
31-31	--	18.8	<100	40
JUN				
14-14	--	--	<50	130
JUN				
14-14	--	--	<50	100
JUN				
14-14	--	--	<50	70
JUN				
14-14	--	--	<50	60
JUN				
14-14	--	--	<50	50
JUN				
14-14	--	--	<50	60
23...	--	--	<50	60
23...	22000	--	<50	70
JUL				
21...	--	--	140	130
21...	14000	--	120	130
AUG				
17...	--	--	<50	120
17...	46000	--	<50	120
SEP				
07-07	980000	--	--	--
SEP				
07-07	--	--	--	--
14...	25300	--	--	--

APALACHICOLA RIVER BASIN
2004 Water Year

02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Time	End time	Hydro-logic event	Agency analyzing 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)	unfltrd field, std units (00400)	pH, wat unf (00095)	Specif. conduc-tance, us/cm 25 degC (00095)	Temper-ature, water, deg C (00010)	Alum-inum, water, fltrd, ug/L (01106)
OCT														
24...	0801	--	9	80020	3.62	3.6	1.9	758	8.7	7.5	293	13.5	2	
24...	0821	--	9	80020	3.62	3.6	2.0	758	9.0	7.4	295	13.5	3	
JAN														
12...	1351	--	9	80020	3.69	5.4	1.7	--	--	7.0	249	4.0	3	
12...	1356	--	9	80020	3.69	5.4	2.3	--	--	7.0	249	5.0	3	
JAN	25-25	0913	0915	J	80020	6.88	544	480	--	9.1	7.2	95	10.1	12
JAN	25-25	0959	1001	J	80020	7.41	713	520	--	9.4	7.1	82	10.0	23
29...	0851	--	9	80020	3.78	7.4	4.0	746	12.8	7.1	268	1.5	4	
29...	0921	--	9	80020	3.78	7.4	3.8	746	12.8	7.1	268	1.5	4	
FEB														
10...	0901	--	9	80020	3.79	7.7	10	--	10.8	7.3	259	5.4	4	
10...	0916	--	9	80020	3.79	7.7	9.5	--	11.1	7.3	259	5.5	3	
MAR														
09...	1201	--	9	80020	3.76	6.9	5.0	741	11.5	7.7	309	11.5	4	
09...	1216	--	9	80020	3.76	6.9	4.9	740	13.0	7.8	309	11.5	4	
31...	0901	--	J	80020	3.76	6.9	18	742	8.4	7.2	216	13.5	7	
31...	0916	--	J	80020	3.76	6.9	20	742	8.4	7.2	216	13.5	11	
APR														
13...	1316	--	J	80020	4.20	25	140	740	9.1	7.2	133	14.5	11	
13...	1331	--	J	80020	4.19	24	140	740	9.1	7.2	132	14.5	14	
MAY														
13...	0716	--	J	80020	3.74	5.8	50	750	6.1	7.1	235	20.5	6	
13...	0731	--	J	80020	3.73	5.6	50	750	6.1	7.1	235	20.5	6	
27...	1101	--	9	80020	3.62	3.9	<5.0	747	8.9	7.8	347	23.5	5	
27...	1111	--	9	80020	3.62	3.9	<5.0	747	8.9	7.8	347	23.5	5	
JUN														
23...	0926	--	J	80020	3.81	7.4	28	748	7.0	7.3	160	23.5	7	
23...	0931	--	J	80020	3.81	7.4	29	748	7.1	7.3	160	23.5	7	
JUL														
21...	0956	--	9	80020	3.57	3.2	6.8	748	9.5	7.9	309	23.5	5	
21...	1001	--	9	80020	3.57	3.2	3.1	748	10.2	7.9	309	23.5	4	
AUG														
17...	0856	--	9	80020	3.52	2.7	19	745	7.8	7.4	224	22.0	7	
17...	0901	--	9	80020	3.52	2.7	19	745	7.8	7.4	224	22.0	7	
SEP	07-07	0801	0831	J	80020	6.23	360	240	736	8.0	7.0	82	22.0	27
SEP	07-07	0806	0826	J	80020	6.23	360	310	736	8.5	7.0	72	22.0	26
	14...	1031	--	9	80020	3.72	5.4	<5.0	753	9.1	7.4	314	21.0	3

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date		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										
24...	E.03n	<.8	2.0	.68	34.9	1.90	<.2	7.0		
24...	E.02n	<.8	1.9	.70	34.9	1.56	<.2	5.8		
JAN										
12...	.05	<.8	2.2	.92	140	1.58	<.2	18.6		
12...	.05	<.8	2.3	.91	135	1.53	<.2	18.3		
JAN	25-25	.04	<.8	4.4	.43	38.9	.76	<.2	14.3	
JAN	25-25	.05	<.8	5.2	.61	29.2	.71	<.2	16.5	
29...	.07	<.8	2.2	.64	165	2.11	<.2	24.4		
29...	.06	<.8	1.9	.62	164	2.09	<.2	24.5		
FEB										
10...	.05	<.8	1.8	.80	160	2.00	<.2	20.9		
10...	.06	<.8	1.9	.79	161	2.04	<.2	21.4		
MAR										
09...	E.04n	<.8	2.4	.73	115	1.87	<.2	8.1		
09...	.04	<.8	2.4	.72	113	1.83	<.2	7.9		
31...	.07	<.8	6.4	.81	162	9.12	<.2	23.3		
31...	.07	<.8	6.2	1.06	163	3.05	<.2	22.9		
APR										
13...	.04	<.8	5.1	.78	57.6	1.18	<.2	15.9		
13...	E.04n	<.8	5.0	.91	55.4	1.08	<.2	13.9		
MAY										
13...	.14	<.8	4.1	.81	91.9	2.03	<.2	14.2		
13...	.06	<.8	3.8	.81	97.4	2.07	<.2	13.7		
27...	E.02n	<.8	2.3	.48	30.7	1.08	<.2	3.0		
27...	E.02n	<.8	2.3	.50	26.7	1.24	<.2	3.1		
JUN										
23...	E.03n	<.8	4.9	1.08	40.8	1.16	<.2	7.2		
23...	E.04n	<.8	5.1	1.07	40.4	1.08	<.2	7.0		
JUL										
21...	E.03n	<.8	2.1	.69	40.2	1.57	<.2	2.7		
21...	E.03n	<.8	2.3	.67	29.0	1.56	<.2	2.4		
AUG										
17...	E.02n	E.5n	2.8	.23	36.7	1.84	<.2	4.8		
17...	E.03n	E.4n	2.8	.23	37.9	1.88	<.2	4.7		
SEP	07-07	E.03n	E.4n	5.4	.64	14.0	.82	<.2	5.7	
SEP	07-07	E.03n	E.5n	5.4	.66	15.8	.86	<.2	6.2	
	14...	<.04	<.8	1.2	<.08	107	.43	<.2	2.3	

Date	Time	End time	Agency ana- lyzing sample, code (00028)	Gage height, feet (00065)	Turb- idity, IR LED light, det ang (63680)	Baro- metric pressure, FNU (00025)	Dis- solved oxygen, mg/L (00300)	Dis- solved oxygen, percent of sat- uration (00301)	pH, unfltrd field, mm Hg (00400)	Specif. conduct- ance, uS/cm (00095)	Temper- ature, deg C (00010)	1,4-Di- chloro- benzene water, fltrd, ug/L (34572)	1- Methyl- naphth- alene, water, fltrd, ug/L (62054)
OCT													
24...	0821	--	80020	3.62	2.0	758	9.0	87	7.4	295	13.5	<.5	<.5
JAN													
12...	1356	--	80020	3.69	2.3	--	--	--	7.0	249	5.0	E.1	<.5
29...	0851	--	80020	3.78	4.0	746	12.8	93	7.1	268	1.5	M	
FEB													
10...	0901	--	80020	3.79	10	--	10.8	--	7.3	259	5.4	<.5	<.5
MAR													
09...	1201	--	80020	3.76	5.0	741	11.5	109	7.7	309	11.5	<.5	<.5
31...	0901	--	80020	3.76	18	742	8.4	83	7.2	216	13.5	<.5mc	<.5
APR													
13...	1331	--	80020	4.19	140	740	9.1	92	7.2	132	14.5	E.1	M
MAY													
13...	0716	--	80020	3.74	50	750	6.1	69	7.1	235	20.5	E.1	<.5
27...	1101	--	80020	3.62	<5.0	747	8.9	107	7.8	347	23.5	<.5	<.5
JUN													
23...	0931	--	80020	3.81	29	748	7.1	85	7.3	160	23.5	E.1	<.5
JUL													
21...	1001	--	80020	3.57	3.1	748	10.2	123	7.9	309	23.5	<.5	<.5
AUG													
17...	0901	--	80020	3.52	19	745	7.8	91	7.4	224	22.0	<.5	<.5
SEP													
07-07	0801	0831	80020	6.23	240	736	8.0	95	7.0	82	22.0	Mt	<.5
14...	1031	--	80020	3.72	<5.0	753	9.1	103	7.4	314	21.0	<.5	<.5

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	2,6-Dimethyl-naphthalene, water, ug/L (62055)	2-naphthalene, water, ug/L (62056)	3-beta-naphthalene, water, ug/L (62057)	Methyl-Copros-mone, water, ug/L (62058)	3-tert-Butyl-indole, water, ug/L (62059)	4-hydroxy-anisole, water, ug/L (62060)	Cumyl-phenol, water, ug/L (62061)	Octyl-phenol, water, ug/L (62062)	Nonyl-phenol, water, ug/L (62063)	4-tert-Octyl-phenol, water, ug/L (62064)	5-Methyl-1H-benzotriazole, water, ug/L (62065)	9,10-Anthra-quinone, water, ug/L (62066)	Acetophenone, water, ug/L (62067)	AHTN, water, ug/L (62065)
OCT 24...	<.5	<.5	M	<1	<5	<1	<1	E1	<1	<2	<.5	<.5	E.1	
JAN 12...	<.5	<.5	M	M	<5	<1	<1	<5	M	<2	E.1	<.5	M	
29...	M	M	<2	M	<5	<1	<1	E1	M	<2	E.1	<.5	M	
FEB 10...	<.5	<.5	M	<1	<5	<1	<1	<5	<1	<2	<.5	<.5	E.1	
MAR 09...	<.5	<.5	<2	<1	<5	<1	<1	<5	M	<2	<.5	<.5	<.5	
31...	<.5	<.5	E4	M	<5mc	<1	<1	E2mc	<1	<2	E.6	<.5	E.1	
APR 13...	M	M	M	M	<5	<1	<1	E1	<1	<2	E.1	E.1	E.1	
MAY 13...	<.5	<.5	E2	<1	<5	<1	<1	E2	M	<2	E.2	E.3	E.3	
27...	<.5	<.5	M	<1	<5	<1	<1	<5	<1	<2	<.5	<.5	E.1	
JUN 23...	<.5	<.5	E2	M	<5	<1	<1	E2	M	<2	E.4	<.5	E.1	
JUL 21...	<.5	<.5	<2	Mt	<5	<1	<1	Mt	<1	<2	<.5	<.5	E.1t	
AUG 17...	<.5	<.5	Mt	Mt	<5	<1	<1	Mt	<1	<2	E.1t	<.5	Mt	
SEP 07-07	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	E.1t	<.5	<.5	<.5
14...	<.5	<.5	<2	<1	<5	<1	<1	<5	<1	<2	<.5	<.5	<.5	
Date	Anthra-cene, water, ug/L (34221)	Benzo-[a]-pyrene, water, ug/L (34248)	Benzo-phenone, water, ug/L (62067)	beta-Sitos-terol, water, ug/L (62068)	beta-Stigmaranol, water, ug/L (62086)	Bisphe-nol A, water, ug/L (62069)	Bromacil, water, ug/L (04029)	Caf-eine, water, ug/L (50305)	Camphor, water, ug/L (62070)	Car-baryl, water, ug/L (82680)	Carba-zole, water, ug/L (62071)	Chlor-pyrifos, water, ug/L (38933)	Choles-terol, water, ug/L (62072)	
OCT 24...	<.5	<.5	<.5	<2	<2	<1	.9	E.1	<.5	<1	<.5	<.5	M	
JAN 12...	M	<.5	<.5	<2	<2	M	.5	E.2	<.5	<1	<.5	<.5	<2	
29...	M	<.5	<.5	<2	<2	<1	.6	E.3	M	<1	<.5	E.1	<2	
FEB 10...	<.5	<.5	E.1	M	M	<1	.7	E.1	<.5	<1	<.5	<.5	M	
MAR 09...	M	<.5	<.5	<2	<2	<1	.5	E.2	M	<1	<.5	<.5	<2	
31...	E.1	<.5	E.1	E4	E4	<1	8.7	E.7	M	<1mc	<.5	<.5	E4	
APR 13...	E.1	<.5	E.1	E1	<2	<1	21.0	E.4	E.1	M	M	<.5	E2	
MAY 13...	E.1	<.5	E.2	3	3	1	3.4	1.1	E.1	<1	<.5	<.5	4	
27...	<.5	<.5	<.5	<2	<2	<1	.9	<.5	<.5	<1	<.5	<.5	E1	
JUN 23...	E.1	<.5	E.1	<2	E2	M	1.4	.7	M	<1	E.1	<.5	E3	
JUL 21...	E.1t	<.5	<.5	<2	<2	Mt	1.0	E.2t	Mt	Mt	<.5	<.5	E1t	
AUG 17...	E.1t	<.5	Mt	Mt	<2	Mt	2.6	E.1t	Mt	<1	<.5	<.5	Mt	
SEP 07-07	<.5	<.5	<.5	<2	Mt	Elt	1.2	E.1t	<.5	<1	<.5	<.5	<2	
14...	<.5	<.5	<.5	<.5	Mt	<1	.9	E.1t	<.5	<1	<.5	<.5	Elt	

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Cot-inine, water, ug/L (62005)	DEET, water, ug/L (62082)	Diazi-non, water, ug/L (39572)	Diethoxy-nonyl, phenol, water, ug/L (62083)	Diethoxy-octyl, phenol, water, ug/L (61705)	D-Limo-nene, water, ug/L (62073)	Ethoxy-octyl, phenol, water, ug/L (61706)	Fluor-anthene, HHCB, water, ug/L (34377)	Indole, water, ug/L (62075)	Isobor-neol, water, ug/L (62077)	Iso-phorone, water, ug/L (34409)	Iso-propyl-benzene water, ug/L (62078)
OCT												
24...	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
JAN												
12...	E.1400	E.1	<.5	<5	<1	<.5	<1	M	M	<.5	<.5	<.5
29...	<1.00	E.1	<.5	<5	<1	<.5	<1	M	E.1	<.5	M	<.5
FEB												
10...	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
MAR												
09...	E.1700	M	<.5	<5	<1	<.5	<1	M	<.5	<.5	M	<.5
31...	E.1400	E.2	<.5	E18mc	Mmc	<.5mc	E2mc	<.5	M	<.5	M	<.5mc
APR												
13...	E.1200	E.1	<.5	E3	M	<.5	<1	E.1	E.1	M	<.5	M
MAY												
13...	E.4600	E.3	<.5	E12	M	<.5	E1	E.1	E.1	<.5	E.1	<.5
27...	<1.00	E.1	<.5	<5	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5
JUN												
23...	E.2800	.7	<.5	E9	M	E.1	E1	E.1	<.5	M	<.5	E.1
JUL												
21...	<1.00	E.3t	<.5	<5	<1	<.5	<1	<.5	E.1t	E.1t	<.5	<.5
AUG												
17...	E.2000t	E.4t	<.5	<5	Mt	<.5	<1	Mt	<.5	Mt	<.5	Mt
SEP												
07-07	<1.00	E.3t	<.5	<5	<1	<.5	<1	E.1t	<.5	<.5	<.5	<.5
14...	<1.00	E.2t	<.5	E2t	<1	<.5	<1	<.5	<.5	<.5	<.5	<.5

Date	Iso-quinoline, water, ug/L (62079)	Menthol water, ug/L (62080)	Meta-laxyl, water, ug/L (50359)	Salicylate, water, ug/L (62081)	Methyl-chloro-late, water, ug/L (39415)	Metola-chlor, water, ug/L (34443)	Naphth-alene, water, ug/L (39415)	p-Cresol, water, ug/L (62084)	Penta-chloro-phenol, water, ug/L (34459)	Phenan-threne, water, ug/L (34462)	Phenol, water, ug/L (34466)	Prrome-ton, water, ug/L (04037)	Tetra-chloro-ethene, water, ug/L (34470)
OCT													
24...	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5	<.5
JAN													
12...	<.5	E.1	<.5	<.5	<.5	<.5	M	<2	M	<.5	<.5	M	<.5
29...	<.5	E.1	<.5	<.5	<.5	M	M	<2	M	.6	<.5	M	E.1
FEB													
10...	<.5	E.1	<.5	<.5	<.5	<.5	<1	<2	<.5	E.3	<.5	<.5	E.1
MAR													
09...	<.5	E.1	<.5	<.5	<.5	<.5	<1	<2	<.5	.5	<.5	M	M
31...	<.5	E.3	<.5	<.5	<.5	<.5	M	E4mc	<.5	<.5	<.5	<.5	Mmc
APR													
13...	<.5	E.2	<.5	M	<.5	M	M	E1	M	1.7	<.5	E.1	M
MAY													
13...	<.5	E.4	<.5	E.1	<.5	<.5	M	M	E.4	<.5	E.1	E.1	E.1
27...	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	<.5	<.5	<.5	<.5
JUN													
23...	<.5	E.1	<.5	<.5	<.5	M	M	<2	E.1	.6	<.5	E.1	<.5
JUL													
21...	<.5	<.5	<.5	E.1t	<.5	<.5	<1	<2	Mt	.8	<.5	<.5	<.5
AUG													
17...	<.5	Mt	<.5	Mt	<.5	<.5	Mt	Mt	Mt	<.5	1.3	<.5	Mt
SEP													
07-07	<.5	<.5	<.5	<.5	<.5	<.5	Mt	Mt	Mt	<.5	1.1	<.5	Mt
14...	<.5	<.5	<.5	<.5	<.5	<.5	<.5	<1	<2	<.5	.7	<.5	<.5

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Tri-bromo-methane	butyl phos-phate, water, fltrd, ug/L (34288)	Tri-clo- phate, san, water, fltrd, ug/L (62089)	Tri- phenyl ethyl citrate	butoxy- phos- phate, water, fltrd, ug/L (62090)	Tris(2-chloro- i-Pr) phos- phate, wat flt	Tris(2-chloro- phos- phate, wat flt	Tris(di-chloro- vos, water fltrd, ug/L (38775)
OCT 24...	<.5	E.1	<1	<.5	<.5	E70.0	<.5	<.5 <1.00
JAN 12...	<.5	E.1	M	<.5	E.1	E.2	E.1	<1.00
29...	<.5	E.1	<1	<.5	E.1	E.4	E.1	<1.00
FEB 10...	<.5	E.2	<1	<.5	E.1	E.4	E.1	<1.00
MAR 09...	<.5	E.1	M	<.5	M	E.4	E.1	<1.00
31...	<.5mc	E.2	M	<.5	E.1	4.2	E.2	<1.00mc
APR 13...	<.5	E.1	<1	<.5	E.1	4.3	E.1	<1.00
MAY 13...	<.5	<.5	M	<.5	E.2	1.6	E.2	<1.00
27...	<.5	<.5	M	<.5	<.5	<.5	E.1	<1.00
JUN 23...	<.5	E.4	M	<.5	E.1	5.3	E.2	E.1 <1.00
JUL 21...	<.5	E.2t	Mt	<.5	<.5	E.3t	E.1t	<.5 --u
AUG 17...	<.5	E.1t	<1	<.5	E.1n	.8	E.1t	--u
SEP 07-07	<.5	<.5	<1	<.5	E.1n	.6	<.5	--u
14...	<.5	<.5	<1	<.5	<.5	<.5	<.5	--u

APALACHICOLA RIVER BASIN
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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Time	End time	Medium code	Hydro-logic event	Agency analyzng 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, unfltrd field, std units (00400)	Specif. conductance, wat unf uS/cm 25 degC (00095)
OCT 24...	0802	--	1	9	81350	3.62	3.6	1.9	758	8.7	84	7.5	293
JAN 12...	1350	--	1	9	81350	3.69	5.4	1.7	--	--	--	7.0	249
JAN 25-25	0914	0916	1	J	81350	6.88	544	480	--	9.1	--	7.2	95
JAN 25-25	0959	1001	1	J	81350	7.41	713	520	--	9.4	--	7.1	82
JAN 29...	0922	--	1	9	81350	3.78	7.4	3.8	746	12.8	93	7.1	268
FEB 06-06	0745	0747	1	J	81350	3.99	15	18	--	10.5	--	7.6	274
FEB 06-06	0827	0829	1	J	81350	4.29	32	490	--	10.6	--	7.6	226
FEB 06-06	0912	0914	1	J	81350	4.88	89	240	--	10.8	--	7.6	173
FEB 06-06	0958	1000	1	J	81350	6.22	357	590	--	10.4	--	7.6	178
FEB 06-06	1042	1044	1	J	81350	6.73	499	680	--	10.6	--	7.5	108
FEB 06-06	1127	1129	1	J	81350	8.24	989	700	--	10.6	--	7.4	79
FEB 06-06	1212	1214	1	J	81350	7.47	734	650	--	10.8	--	7.3	70
10...	0917	--	1	9	81350	3.79	7.7	9.5	--	11.1	--	7.3	259
MAR 09...	1217	--	1	9	81350	3.76	6.9	4.9	740	13.0	123	7.8	309
31...	0917	--	1	J	81350	3.76	6.9	20	742	8.4	83	7.2	216
APR 11-11	0944	0946	1	J	81350	4.95	98	300	--	7.8	--	7.5	266
APR 12-12	2209	2211	1	J	81350	5.04	114	570	--	6.2	--	7.2	164
APR 12-12	2238	2240	1	J	81350	8.62	1100	630	--	7.4	--	7.0	128
APR 12-12	2309	2311	1	J	81350	9.30	1310	760	--	8.8	--	7.1	80
APR 12-12	2338	2340	1	J	81350	7.55	764	790	--	8.9	--	7.1	75
APR 13-13	0138	0140	1	J	81350	5.04	110	530	--	8.5	--	7.1	90
APR 13-13	0425	0427	1	J	81350	4.98	102	520	--	8.4	--	7.2	99
APR 13-13	0552	0554	1	J	81350	6.22	358	680	--	8.4	--	7.1	105
13...	1317	--	1	J	81350	4.20	25	140	740	9.1	92	7.2	133
13...	1332	--	1	J	81350	4.19	24	140	740	9.1	92	7.2	132
MAY 13...	0732	--	1	J	81350	3.73	5.6	50	750	6.1	69	7.1	235
27...	1112	--	1	9	81350	3.62	3.9	<5.0	747	8.9	107	7.8	347
JUN 23...	0927	--	1	J	81350	3.81	7.4	28	748	7.0	84	7.3	160
JUL 21...	0957	--	1	9	81350	3.57	3.2	6.8	748	9.5	114	7.9	309
AUG 05-05	1749	1821	1	J	81350	4.42	41	300	--	7.2	--	7.2	188
AUG 05-05	1849	1851	1	J	81350	4.30	32	460	--	6.7	--	7.2	197
AUG 05-05	1919	1921	1	J	81350	4.15	22	500	--	6.6	--	7.1	168
AUG 05-05	1949	2021	1	J	81350	3.96	12	420	--	6.1	--	7.0	168
AUG 05-05	2049	2151	1	J	81350	3.86	8.9	360	--	6.0	--	6.9	146
17...	0857	--	1	9	81350	3.52	2.7	19	745	7.8	91	7.4	224
AUG 29-29	0228	0230	1	J	81350	5.30	151	1300	--	7.6	--	7.3	107
AUG 29-29	0313	0315	1	J	81350	4.99	103	2330	--	7.3	--	7.4	140
SEP 07-07	0802	0832	1	J	81350	6.23	360	240	736	8.0	95	7.0	82
SEP 07-07	0807	0827	1	J	81350	6.23	360	310	736	8.5	101	7.0	72
14...	1032	--	1	9	81350	3.72	5.4	<5.0	753	9.1	103	7.4	314

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Temper- ature, water, deg C (00010)	Alum- inum, susrnd sedimnt (30221)	Anti- mony, susrnd sedimnt (29816)	Arsenic susrnd sedimnt (29818)	Barium, susrnd sedimnt (29820)	Beryll- ium, susrnd sedimnt (29822)	Cadmium susrnd sedimnt (29826)	Chrom- ium, susrnd sedimnt (29829)	Cobalt, susrnd sedimnt (29831)	Copper, susrnd sedimnt (29832)	Iron, susrnd sedimnt (30269)	Lead, susrnd sedimnt (29836)	Lithium susrnd sedimnt (35050)
OCT 24...	13.5	3.8	3.1	8.1	490	1	4.2	65	33	61	4.4	120	21
JAN 12...	4.0	9.0	5.3	20	650	3	2.7	260	23	210	9.0	240	39
JAN 25-25	10.1	9.9	2.5	4.0	680	3	.5	53	16	72	3.8	110	44
JAN 25-25 29...	10.0 1.5	7.0 5.0	2.1 3.4	3.7 20	590 600	2	.8 1.8	45 110	11 10	77 130	2.8 7.0	150 120	29 26
FEB 06-06	6.1	.910	1.1	.6	340	M	.6	31	4	24	.770	23	15
FEB 06-06	6.2	9.7	1.6	3.3	420	2	.4	91	19	68	4.4	61	48
FEB 06-06	6.3	8.2	2.2	4.0	520	2	.7	61	15	68	3.6	98	46
FEB 06-06	6.5	12	1.7	4.6	540	3	.6	49	15	80	4.8	110	48
FEB 06-06	6.9	12	1.7	5.0	570	3	.6	70	18	94	4.9	110	48
FEB 06-06	6.9	9.8	1.7	3.8	690	3	.6	49	15	71	3.9	130	44
FEB 06-06 10...	7.0 5.5	11 10	3.6 2.2	5.7 14	550 480	3	.7 1.5	54 72	15 15	90 130	4.4 7.9	160 140	46 42
MAR 09...	11.5	3.4	2.5	10	430	2	3.1	55	33	150	5.3	96	23
MAR 31...	13.5	8.7	4.0	17	540	3	2.5	65	40	120	6.5	160	43
APR 11-11	15.4	8.5	3.7	6.5	540	2	1.4	38	21	74	4.7	100	42
APR 12-12	16.1	9.0	1.0	4.9	620	3	.6	55	19	75	4.5	110	44
APR 12-12	15.8	4.0	1.2	1.6	520	1	.2	25	6	29	1.6	100	16
APR 12-12	15.2	4.3	2.3	2.3	420	1	.2	33	8	46	1.9	130	17
APR 12-12	15.0	8.3	1.6	5.2	510	2	.6	44	13	71	3.7	140	36
APR 13-13	15.0	11	3.3	9.0	430	3	.7	60	18	110	5.1	170	48
APR 13-13	15.0	11	1.8	6.0	460	3	.3	77	19	86	5.2	110	48
APR 13-13 13...	15.1 14.5 13...	12 13 6.0	1.0 2.6 4.7	4.8 11 8.7	550 410 390	3 3 2	.4 .3 .8	43 88 130	16 18 9	75 89 63	4.8 6.6 3.3	97 180 220	46 55 31
MAY 13...	20.5	1.6	2.0	2.7	310	M	<.2	17	4	31	.960	16	22
MAY 27...	23.5	3.4	3.0	7.2	250	1	.9	100	10	52	3.3	91	29
JUN 23...	23.5	11	3.5	12	400	3	.9	86	13	110	5.6	210	47
JUL 21...	23.5	4.4	2.1	8.4	450	1	1.0	120	8	64	4.3	93	24
AUG 05-05	26.2	8.9	2.7	6.0	520	3	.5	54	16	73	3.9	100	40
AUG 05-05	26.3	12	1.6	5.9	560	3	.4	45	17	68	4.6	92	49
AUG 05-05	26.0	11	4.1	9.7	510	3	.7	56	19	140	4.8	170	45
AUG 05-05	26.1	9.3	4.9	8.5	430	2	1.0	52	15	130	4.5	170	40
AUG 05-05 17...	25.9 22.0	9.2 11	4.8 2.8	8.7 21	400 410	2 3	.7 .8	55 84	14 14	140 98	4.4 5.6	140 110	37 48
AUG 29-29	23.7	11	1.8	7.7	510	3	.6	61	20	85	5.1	95	48
AUG 29-29	23.6	14	.9	4.4	490	4	.1	48	17	66	5.1	65	51
SEP 07-07	22.0	9.8	3.5	8.1	470	2	.4	44	14	77	4.1	120	39
SEP 07-07 14...	22.0 21.0	10 3.3	3.3 2.0	7.7 9.0	490 300	3 1	.5 .6	46 190	14 6	77 56	4.2 3.3	120 53	39 28

APALACHICOLA RIVER BASIN
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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Date	Mangan- ese, susnd sedimnt total, ug/g (29839)	Mercury susnd sedimnt total, ug/g (29841)	Molyb- denum, susnd sedimnt total, ug/g (29843)	Nickel, susnd sedimnt total, ug/g (29845)	Selen- ium, susnd sedimnt total, ug/g (29847)	Silver, susnd sedimnt total, ug/g (29850)	Stront- ium, susnd sedimnt total, ug/g (35040)	Thall- ium, susnd sedimnt total, ug/g (49955)	Titan- ium, susnd sedimnt total, percent (30317)	Vanad- ium, susnd sedimnt total, ug/g (29853)	Zinc, susnd sedimnt total, ug/g (29855)	Uranium susnd sedimnt total, ug/g (35046)	Susnd. conc, flow through cntrfug mg/L (50279)
OCT 24...	8600	.09	8	48	1	<.5	320	<50	.140	48	610	<50	.5
JAN 12...	2500	--o	17	140	2	<2	110	<150	.400	110	880	<150	1
JAN 25-25	1000	.11	3	25	M	<1	83	<100	.370	92	280	<100	1110
JAN 25-25	730	.03	2	17	M	<1	90	<100	.260	66	310	<100	1940
JAN 29...	1100	--o	6	48	2	<1	340	<100	.200	67	670	<100	2
FEB 06-06	880	--o	5	18	M	<2	610	<150	.035	7	150	<150	109
FEB 06-06	720	.05	4	48	M	<1	230	<100	.370	94	210	<100	348
FEB 06-06	830	.19	4	31	1	<1	280	<100	.300	75	250	<100	256
FEB 06-06	810	.13	5	24	M	<.5	130	<50	.360	91	270	<50	685
FEB 06-06	730	.16	3	37	M	<.5	110	<50	.430	100	280	<50	785
FEB 06-06	690	.19	3	25	M	<1	95	<100	.340	90	240	<100	1000
FEB 06-06	750	.17	3	26	M	<.5	86	<50	.350	100	280	<50	735
MAR 10...	940	.09	4	30	2	<1	170	<100	.340	120	600	<100	5
MAR 09...	9800	--o	4	31	1	1	170	<100	.160	61	790	<100	3
MAR 31...	11000	.10	9	35	3	<1	170	<100	.340	110	790	<100	7
APR 11-11	4000	.05	6	23	1	<1	290	<100	.290	78	440	<100	470
APR 12-12	1500	.12	2	33	M	<1	130	<100	.410	91	330	<100	825
APR 12-12	320	.05	1	11	M	<.5	91	<50	.160	37	120	<50	13500
APR 12-12	320	.07	1	13	M	<.5	78	<50	.180	45	140	<50	3650
APR 12-12	610	.04	2	25	M	<.5	88	<50	.330	88	280	<50	1200
APR 13-13	890	--o	5	33	1	<.5	120	<50	.420	120	390	<50	384
APR 13-13	810	.14	4	44	1	<1	120	<100	.460	120	280	<100	509
APR 13-13	770	.11	4	25	M	<1	95	<100	.410	110	250	<100	1120
APR 13...	1100	.13	5	43	1	<1	78	<100	.460	140	420	<100	50
APR 13...	630	--o	7	22	2	<2	290	<150	.220	69	260	<150	130
MAY 13...	640	.03	20	13	2	<1	610	<100	.054	21	110	<100	103
MAY 27...	1800	.28	17	61	2	<1	360	<100	.120	53	230	<100	3
JUN 23...	940	.25	8	47	2	<.5	90	<50	.410	140	450	<50	12
JUL 21...	1100	.06	25	80	1	<1	420	<100	.150	53	250	<100	2
AUG 05-05	1300	.10	3	36	1	<1	230	<100	.360	87	280	<100	296
AUG 05-05	920	.09	3	22	M	<.5	95	<50	.410	110	250	<50	1300
AUG 05-05	1200	.18	3	30	1	<1	140	<100	.410	120	400	<100	477
AUG 05-05	990	.21	6	28	2	<1	170	<100	.370	110	430	<100	340
AUG 05-05	830	.15	6	31	2	2	180	<100	.360	110	420	<100	192
AUG 17...	670	.12	8	51	2	M	180	<50	.390	120	390	<50	6
AUG 29-29	1100	.10	5	35	1	<.5	120	<50	.470	130	270	<50	887
AUG 29-29	670	.06	3	21	M	<.5	77	<50	.470	130	150	<50	1990
SEP 07-07	600	.07	6	20	M	<1	150	<100	.360	110	230	<100	320
SEP 07-07	600	.04	5	21	1	<1	160	<100	.360	110	230	<100	303
SEP 14...	540	<.02	29	100	2	<1	430	<100	.120	43	220	<100	2

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02336526 PROCTOR CREEK AT JACKSON PARKWAY, AT ATLANTA, GA—continued.

Remark codes used in this table:

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

Value qualifier codes used in this table:

c -- See laboratory comment
k -- Counts outside acceptable range
m -- Value is highly variable by this method
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