River Basin Planning Act

(O.C.G.A. 12-5-520 to 525)

92 SB637/AP

Senate Bill 637

By: Senators Johnson of the 47th, Pollard of the 24th, Edge of the 28th and Egan of the 40th.

An Act

To amend Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, so as to define certain terms; to provide for the development of river basin management plans for certain rivers; to provide for the contents of such plans; to provide for the appointment and duties of local advisory committees; to provide for notice and public hearings; to provide for submission to and approval of plans to the Board of Natural Resources; to make certain provisions relative to issuing certain permits; to provide for the application for and use of certain funds; to provide that this Act shall not enlarge the powers of the Department of Natural Resources; to repeal conflicting laws; and for other purposes.

Be It Enacted by the General Assembly of Georgia:

Section 1. Chapter 5 of Title 12 of the Official Code of Georgia Annotated, relating to water resources, is amended by inserting at the end thereof the following:

Article 8

12-5-520. As used in this article, the term:

(1) "Board" means the Board of Natural Resources.

(2) "Director" means the director of the Environmental Protection Division of the Department of Natural Resources.

12-5-521. The director shall develop river basin management plans for the following rivers: Alapaha, Altamaha, Canoochee, Chattahoochee, Coosa, Flint, Ochlocknee, Ocmulgee, Oconee, Ogeechee, St. Marys, Satilla, Savannah, Suwanee, Tallapoosa, and Tennessee. The director shall consult the chairmen of the local advisory committees on all aspects of developing the management plans. The director shall begin development of the management plan for the Chattahoochee and Flint river basins by December 31, 1992, and for the Coosa and Oconee river basins by December 31, 1993. Beginning in 1994, the director shall begin development of one management plan per calendar year until all required management plans have been begun. All management plans shall be completed not later than five years after they were begun and shall be made available to the public within 180 days after completion.

12-5-522. The management plans provided by Code Section 12-5-521 shall include, but not be limited to, the following:

(1) A description of the watershed, including the geographic boundaries, historical, current, and projected uses, hydrology, and a description of water quality, including the current water quality conditions;

(2) An identification of all governmental units that have jurisdiction over the watershed and its drainage basin;

(3) An inventory of land uses within the drainage basin and important tributaries including point and nonpoint sources of pollution;

(4) A description of the goals of the management plan, which may include educating the general public on matters involving the environmental and ecological concerns specific to the river basin, improving water quality and reducing pollution at the source, improving aquatic habitat and reestablishing native species of fish, restoring and protecting wildlife habitat, and providing recreational benefits; and

(5) A description of the strategies and measures necessary to accomplish the goals of the management plan.

12-5-523. As an initial action in the development of a management plan, the director shall appoint local advisory committees for each river basin to consist of at least seven citizens and a chairman appointed by the director. The local advisory committees shall provide advice and counsel to the director during the development of the management plan. Each committee shall meet at the call of the chairman but not less than once every four months. The chairman and members of the local advisory committees shall serve without compensation or reimbursement of expenses.

12-5-524.

(a) Upon completion of the penultimate draft of a management plan, the director shall conduct public hearings within the river basin. At least one public hearing shall be held in each river basin named in Code Section 12-5-521. The director shall publish notice of each such public hearing in a newspaper of general circulation in the area announcing the date, time, place, and purpose of the public hearing. A draft of the management plan shall be made available to the public at least 30 days prior to the public hearing. The director shall receive public comment at the public hearing and for a period of at least ten days after the public hearing.

(b) The division shall evaluate the comments received as a result of the public hearings and shall develop the final draft of the management plan for submission to the board for consideration within 60 days of the public hearing.

(c) The board shall consider the management plan within 60 days after submission by the director. The department shall publish the management plan adopted by the board and shall make copies available to all interested local governmental officials and citizens within the river basin covered by such management plan.

(d) Upon the board's adoption of a final river basin management plan, all permitting and other activities conducted by or under the control of the Department of Natural Resources shall be consistent with such plan.

(e) No provision of this article shall constitute an enlargement of the existing statutory powers of the department.

12-5-525. The director is directed to apply for the maximum amount of available funds pursuant to Sections 106, 314, 319, and 104(b)(2) of Public Law 95-217, the federal Clean Water Act, and any other available source for the development of river basin management plans."

Section 2. All laws and parts of laws in conflict with this Act are repealed.

Georgia Instream Water Quality Standards For All Waters: Toxic Substances

(Excerpt From Georgia Rules and Regulations for Water Quality Control Chapter 391-3-6-.03 Water Use Classifications and Water Quality Standards)

I Instream concentrations of the following chemical constituents which are considered to be other toxic pollutants of concern in the State of Georgia shall not exceed the criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones:

1. 2,4-Dichlorophenoxyacetic acid (2,4-D) 70 µg/l
2. Methoxychlor* 0.03 µg/l
3. 2,4,5-Trichlorophenoxy propionic acid (TP Silvex) 50 µg/l

II Instream concentrations of the following chemical constituents listed by the U.S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under 7-day, 10-year minimum flow (7Q10) or higher stream flow conditions except within established mixing zones or in accordance with site specific effluent limitations developed in accordance with procedures presented in 391-3-6-.06.

1. Arsenic
   - (a) Freshwater 50 µg/l
   - (b) Coastal and Marine Estuarine Waters 36 µg/l
2. Cadmium
   - (a) Freshwater
     - (at hardness levels less than 100 mg/l) 0.7 µg/l*
     - (at hardness levels of 100 mg/l to 199 mg/l) 1.1 µg/l*
     - (at hardness levels greater than or equal to 200 mg/l) 2.0 µg/l*

     Note: Total hardness expressed as $CaCO_3$.
   - (b) Coastal and Marine Waters 9.3 µg/l
3. Chlordane*
   - (a) Freshwater 0.0043 µg/l
   - (b) Coastal and Marine Estuarine Waters 0.004 µg/l
4. Chromium (VI)
   - (a) Freshwater 11 µg/l
   - (b) Coastal and Marine Estuarine Waters 50 µg/l
5. Total Chromium
   - (at hardness levels less than 100 mg/l) 120 µg/l
   - (at hardness levels of 100 mg/l to 199 mg/l) 210 µg/l
   - (at hardness levels greater than or equal to 200 mg/l) 370 µg/l

   Note: Total hardness expressed as $CaC0_3$.
6. Copper
   - (a) Freshwater
     - (at hardness levels less than 100 mg/l) 6.5 µg/l*
     - (at hardness levels of 100 mg/l to 199 mg/l) 12 µg/l
     - (at hardness levels greater than or equal to 200 mg/l) 21 µg/l

     Note: Total hardness expressed as $CaCO_3$.
   - (b) Coastal and Marine Estuarine Waters 2.9 µg/l*
7. Cyanide*
   - (a) Freshwater 5.2 µg/l
   - (b) Coastal and Marine Estuarine Waters 1.0 µg/l
8. Dieldrin* 0.0019 µg/l
9. 4,4'-DDT* 0.001 µg/l
10. a-Endosulfan*
    - (a) Freshwater 0.056 µg/l
    - (b) Coastal and Marine Estuarine Waters 0.0087 µg/l

11. b-Endosulfan*
    (a) Freshwater 0.056 µg/l
    (b) Coastal and Marine Estuarine Waters 0.0087 µg/l
12. Endrin* 0.002 µg/l
13. Heptachlor*
    (a) Freshwater 0.0038 µg/l
    (b) Coastal and Marine Estuarine Waters 0.0036 µg/l
14. Heptachlor Epoxide*
    (a) Freshwater 0.0038 µg/l
    (b) Coastal and Marine Estuarine Waters 0.0036 µg/l
15. Lead*
    (a) Freshwater
        (at hardness levels less than 100 mg/l) 1.3 µg/l
        (at hardness levels of 100 mg/l to 199 mg/l) 3.2 µg/l
        (at hardness levels greater than or equal to 200 mg/l) 7.7 µg/l
        Note: Total hardness expressed as $CaCO_3$.
    (b) Coastal and Marine Estuarine Waters 5.6 µg/l
16. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)] 0.08 µg/l
17. Mercury*
    (a) Freshwater 0.012 µg/l
    (b) Coastal and Marine Estuarine Waters 0.025 µg/l
18. Nickel
    (a) Freshwater
        (at hardness levels less than 100 mg/l) 88 µg/l
        (at hardness levels of 100 mg/l to 199 mg/l) 160 µg/l
        (at hardness levels greater than or equal to 200 mg/) 280 µg/l
        Note: Total hardness expressed as $CaCO_3$.
    (b) Coastal and Marine Estuarine Waters 8.3 µg/l
19. Pentachlorophenol*
    (a) Freshwater 2.1 µg/l
    (b) Coastal and Marine Estuarine Waters 7.9 µg/l
20. PCB-1016 0.014 µg/l
21. PCB-1221 0.014 µg/l
22. PCB-1232 0.014 µg/l
23. PCB-1242 0.014 µg/l
24. PCB-1248 0.014 µg/l
25. PCB-1254 0.014 µg/l
26. PCB-1260 0.014 µg/l
27. Phenol 300 µg/l
28. Selenium
    (a) Freshwater 5.0 µg/l
    (b) Coastal and Marine Estuarine Waters 71 µg/l
29. Silver **
30. Toxaphene 0.0002 µg/l
31. Zinc
    (a) Freshwater
        (at hardness levels less than 100 mg/l) 60 µg/l
        (at hardness levels of 100 mg/l to 199 mg/l) 110 µg/l
        (at hardness levels greater than or equal to 200 mg/l) 190 µg/l
        Note: Total hardness expressed as $CaCO_3$.
    (b) Coastal and Marine Estuarine Waters 86 µg/l

Notes:

- The in-stream criterion is lower than the EPD laboratory detection limits.

** Numeric limits are not specified. This pollutant is addressed in 391-3-6-.06.

III Instream concentrations of the following chemical constituents listed by the U. S. Environmental Protection Agency as toxic priority pollutants pursuant to Section 307(a)(1) of the Federal Clean Water Act (as amended) shall not exceed criteria indicated below under annual average or higher stream flow conditions:

1. Acenaphthene **
2. Acenaphthylene **
3. Acrolein 780 µg/l
4. Acrylonitrile 0.665 µg/l
5. Aldrin 0.000136 µg/l
6. Anthracene 110000 µg/l
7. Antimony 4308 µg/l
8. Arsenic 0.14 µg/l
9. Benzidine 0.000535 µg/l
10. Benzo(a)Anthracene 0.0311 µg/l
11. Benzo(a)Pyrene 0.0311 µg/l
12. 3,4-Benzofluoranthene 0.0311 µg/l
13. Benzene 71.28 µg/l
14. Benzo(ghi)Perylene **

15.	Benzo(k)Fluoranthene	0.0311 µg/l
16.	Beryllium	**
17.	a-BHC-Alpha	0.0131 µg/l
18.	b-BHC-Beta	0.046 µg/l
19.	Bis(2-Chloroethyl)Ether	1.42 µg/l
20.	Bis(2-Chloroisopropyl)Ether	170000 µg/l
21.	Bis(2-Ethylhexyl)Phthalate	5.92 µg/l
22.	Bromoform (Tribromomethane)	360 µg/l
23.	Carbon Tetrachloride	4.42 µg/l
24.	Chlorobenzene	21000 µg/l
25.	Chlorodibromomethane	34 µg/l
26.	2-Chloroethylvinyl Ether	**
27.	Chlordane	0.000588 µg/l
28.	Chloroform (Trichloromethane)	470.8 µg/l
29.	2-Chlorophenol	**
30.	Chrysene	0.0311 µg/l
31.	Dibenzo(a,h)Anthracene	0.0311 µg/l
32.	Dichlorobromomethane	22 µg/l
33.	1,2-Dichloroethane	98.6 µg/l
34.	1,1-Dichloroethylene	3.2 µg/l
35.	1,3-Dichloropropylene (Cis)	1700 µg/l
36.	1,3-Dichloropropylene (Trans)	1700 µg/l
37.	2,4-Dichlorophenol	790 µg/l
38.	1,2-Dichlorobenzene	17000 µg/l
39.	1,3-Dichlorobenzene	2600 µg/l
40.	1,4-Dichlorobenzene	2600 µg/l
41.	3,3'-Dichlorobenzidine	0.077 µg/l
42.	4,4'-DDT	0.00059 µg/l
43.	4,4'-DDD	0.00084 µg/l
44.	4,4'-DDE	0.00059 µg/l
45.	Dieldrin	0.000144 µg/l
46.	Diethyl Phthalate	120000 µg/l
47.	Dimethyl Phthalate	2900000 µg/l
48.	2,4-Dimethylphenol	**
49.	2,4-Dinitrophenol	14264 µg/l
50.	Di-n-Butyl Phthalate	12100 µg/l
51.	2,4-Dinitrotoluene	9.1 µg/l
52.	1,2-Diphenylhydrazine	0.54 µg/l
53.	Endrin Aldehyde	0.81 µg/l
54.	Endosulfan Sulfate	2.0 µg/l
55.	Ethylbenzene	28718 µg/l
56.	Fluoranthene	370 µg/l
57.	Fluorene	14000 µg/l
58.	Heptachlor	0.000214 µg/l
59.	Heptachlor Epoxide	0.00011 µg/l
60.	Hexachlorobenzene	0.00077 µg/l
61.	Hexachlorobutadiene	49.7 µg/l
62.	Hexachlorocyclopentadiene	17000 µg/l
63.	Hexachloroethane	8.85 µg/l
64.	Indeno(1,2,3-cd)Pyrene	0.0311 µg/l
65.	Isophorone	600 µg/l
66.	Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.0625 µg/l
67.	Methyl Bromide (Bromomethane)	4000 µg/l
68.	Methyl Chloride (Chloromethane)	**
69.	Methylene Chloride	†
70.	2-Methyl-4,6-Dinitrophenol	765 µg/l
71.	3-Methyl-4-Chlorophenol	**
72.	Nitrobenzene	1900 µg/l
73.	N-Nitrosodimethylamine	8.12 µg/l
74.	N-Nitrosodi-n-Propylamine	**
75.	N-Nitrosodiphenylamine	16.2 µg/l
76.	PCB-1016	0.00045 µg/l
77.	PCB-1221	0.00045 µg/l
78.	PCB-1232	0.00045 µg/l
79.	PCB-1242	0.00045 µg/l
80.	PCB-1248	0.00045 µg/l
81.	PCB-1254	0.00045 µg/l
82.	PCB-1260	0.00045 µg/l
83.	Phenanthrene	**
84.	Phenol	4,600,000 µg/l
84.	Pyrene	11,000 µg/l
85.	1,1,2,2-Tetrachloroethane	10.8 µg/l
85.	Tetrachloroethylene	8.85 µg/l
87.	Thallium	48 (6.3) µg/l ‡
88.	Toluene	200000 µg/l
89.	1,2-Trans-Dichloroethylene	**
90.	1,1,2-Trichloroethane	41.99 µg/l
91.	Trichloroethylene	80.7 µg/l
92.	2,4,6-Trichlorophenol	6.5 µg/l
93.	1,2,4-Trichlorobenzene	**
94.	Vinyl Chloride	525 µg/l

Notes:

** Numeric limits are not specified. These pollutants are addressed in 391-3-6-.06.

† EPD has proposed to the Board of Natural Resources changing numeric limits for methylene chloride from unspecified to 1600 µg/l consistent with EPA's National Toxics Rule.

‡ EPD has proposed to the Board of Natural Resources changing numeric limits for thallium from 48 to 6.3 µg/l consistent with EPA's National Toxics Rule.

IV Site specific criteria for the following chemical constituents will be developed on an as-needed basis through toxic pollutant monitoring efforts at new or existing discharges that are suspected to be a source of the pollutant at levels sufficient to interfere with designated uses:

1. Asbestos

V Instream concentrations of 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD) must not exceed 0.0000012 µg/l under long-term average stream flow conditions.

(e) Applicable State and Federal requirements and regulations for the discharge of radioactive substances shall be met at all times.

Point Source Control Efforts

Georgia DNR's management has promoted continuing improvement in the quality of return flows from permitted point sources in the basin. During the past twenty-five years, the majority of our municipal wastewater treatment plants were constructed or updated to meet state and/or federally mandated effluent standards. State and federal construction grants and the citizens of local municipalities funded these projects. This massive construction program has been so successful that over 90% of all these facilities in Georgia are currently meeting their effluent limits. We must protect our investments in these facilities and in the State's water quality.

The history of construction improvements for permitted dischargers within the Chattahoochee basin is summarized in the following table:

HUC 03150101 - Conasauga River Basin

1938	City of Chatsworth built a 0.125 MGD trickling filter plant.
1939	City of Dalton built a 0.5 MGD trickling filter plant.
1952	City of Dalton built the Abutment Road WTF a 1.5 MGD trickling filter plant and abandoned the 1939 facility.
1955	Vulcan Materials Company in Dalton built settling pond. Typically no discharge.
1962	City of Dalton upgraded and expanded the Abutment Plant to 12 MGD.
late 60s	C&J Company in Dalton built settling ponds.
1968	City of Chatsworth upgraded the trickling filter plant to extended aeration for 0.75 MGD.
1972	City of Dalton built the Riverbend Road Plant, a 30 MGD activated sludge facility.
1980	City of Chatsworth upgraded and expanded to 1.25 MGD.
1985	Dow Chemical Company in Dalton built a dissolved air floatation unit and biological oxidation unit, $850,000.
1985-88	City of Chatsworth upgraded, $352,000.
1988	Dow Chemical Company in Dalton ground water remediation system, $1,025,000.
1988	City of Chatsworth built 3.0 MGD extended aeration system, $3,997,000.
1990	Dow Chemical Company upgrade $250,000.
1990	Dalton Utilities built 30 MGD land application system, $68,700,000.
1993	City of Chatsworth upgrade, $400,000.
1995	Dow Chemical Company additional ground water recovery wells, $200,000.

HUC 03150102 - Coosawattee River Basin

1986	City of Ellijay WPCP upgraded.
1989	City of Fairmount constructed a 0.14 MGD overland flow treatment system.
1991	City of Ellijay upgraded and expanded to 2.5 MGD.

HUC 03150103 - Oostanaula River Basin

before 1950	City of Adairsville built an imhoff tank system for 0.2 MGD.
1957	Vulcan Materials Company in Kennesaw built a treatment system.
1960's	City of Adairsville added an oxidation pond.

1966	Georgia - Cumberland Academy built a 0.0016 MGD stabilization pond.
1977	The Goodyear Tire and Rubber Company in Calhoun built a treatment system for $300,000.
1981	Florida Tile built pond in Shannon.
1983	Gordon County Schools built a sand filtration treatment system with disinfection.
1985	Florida Tile Shannon facility modified to eliminate process wastewater discharge with domestice waste to the Floyd County Sewer System.
1985	The Goodyear Tire and Rubber Company wastewater plant upgrade, $50,000.
1989	Vulcan Materials Company in Adairsville built treatment system.
1990	City of Calhoun 12 MGD WPCP constructed.
1991	City of Adairsville North Plant 1.0 MGD activated sludge system constructed $1,300,000.
1991	General Electric Company in Rome built treatment system, $1,700,000.
1994	Vulcan Materials Company in Bartow County built ponds.
1995	General Electric Company in Rome expanded treatment system, $1,500,000.
1997	City of Calhoun WPCP expanded to 16 MGD.

HUC 03150104 - Etowah River Basin

1954	Central Soya built treatment system in Canton.
1961	Gold Kist Poultry By-products anaerobic pond and facultative lagoon constructed.
1963	Haven Hill Mobile Home Park constructed treatment system, $100,000.
1964	Dawsonville pond constructed, $71,000.
1965	Canton Textile Mill WPCP constructed.
1968	Central Soya constructed two lagoons.
1969	Canton WPCP constructed for approximately $625,000.
Late 60's	Reinhardt College constructed an activated sludge WPCP with chlorine contact chamber.
1970	Bells Ferry Mobile Home Park installed a Defiance WPCP with chlorine contact chamber.
1971	Seaboards Farms of Canton, Inc. constructed a clarifier and dissolved air flotation system.
1972	Canton Textile Mill WPCP upgraded with construction of a 1 MG equalization basin.
1972	City of White treatment system, $50,000.
1972	Allatoona Campground treatment system constructed.
1972	City of Emerson built 0.275 MGD treatment system, $182,000.
1973	Chemical Products Corporation built 0.4 MGD treatment system, $160,000.
1973	Cobb Noonday Creek WPCP constructed, consisting of a 0.75 MGD activated sludge facility, $1,000,000.
1973	Big Canoe WPCP 0.27 MGD system, $195,000.
1974	Paulding County School System W.C. Abney Elementary treatment plant.
1974	Fairway Villas Mobile Home Park constructed a Defiance package wastewater treatment plant and a holding pond.
1975	Bartow County School System treatment system.
1975	Gold Kist Poultry By-products WPCP upgraded with construction of an aeration basin and an additional facultative lagoon.
1975	Big Canoe 0.032 MGD expansion, $90,000.
1976	Tate Housing Authority constructed a 0.01 MGD activated sludge system WPCP with sand filter and chlorination for $45,000.
1976	Fulton County Little River WPCP constructed, consisting of five Clow extended aeration package plants operating in parallel followed by two double cell Hydroclear sand filters.

1976	Bartow County Two Run Creek WPCP upgraded and expanded to 0.1 MGD.
1977	Seaboard Farms of Canton, Inc. added a chlorination chamber at a cost of $80,000.
Late 70's	Eastgate Mobile Home Park constructed a 1.5 acre oxidation pond and a half acre polishing pond.
1979	U.S. Army Corps of Engineers, Clark Creek South Campground 0.0042 MGD treatment system, $56,000.
1979	U.S. Army Corps of Engineers, McKaskey Creek Campground 0.0042 MGD treatment system, $56,000.
1980	U.S. Army Corps of Engineers, Project Manager's Office 0.0042 treatment system $56,000.
1981	Cobb County Noonday Creek WRF upgraded and expanded to 10 MGD $13,000,000.
1981	Forsyth County Board of Education constructed a treatment plant to serve Coal Mountain Elementary School and North Forsyth Middle School for approximately $110,000.
1982	Big Canoe 0.04 MGD expansion, $75,000.
1982	Cobb Noonday Creek WPCP replaced with an 8 MGD facility using rotating biological contactors for nitrification with effluent filtration and the capability to chemically remove phosphorus.
1983	Chemical Products Corporation improvements, $122,000.
1983	Fulton County Little River WPCP was modified by adding a reactor clarifier and chemical addition for phosphorus removal, new aeration system, and expanded chlorine contact tank to increase the plant capacity to 0.35 MGD at a cost of $1,100,000.
1983	City of Dallas North Plant 0.25 MGD, $1,700,000.
1983	U.S. Army Corps of Engineers, Victoria Campground, Payne Park Campground, Clark Creek North, Old Highway 41 #3 Campground, McKinney Campground (Sites 1 and 2), $350,000.
1986	Cobb Noonday Creek WPCP modified by addition of the activated sludge process.
1986	City of Jasper WPCP constructed at a cost of $2,989,437. The plant consists of mechanical bar screen, aerated grit chamber, aeration basin, return sludge, two clarifiers, chlorine contact chamber, sludge holding tank, drying beds, and emergency holding pond. The plant was designed for flow up to 0.780 MGD.
1986	U.S. Army Corps of Engineers, Cooper Furnace PUA 0.0042 MGD, $21,000; Gaults PUA 0.0042 MGD, $45,000.
1987	Reinhardt College WPCP upgraded by adding: aerated surge tank' parallel aeration basin; additional clarifier; and digester at a cost of $43,000.
1987	Cobb Northwest Water Reclamation Facility began operation as a 2.0 MGD advanced wastewater facility, using chemical phosphorus removal, nitrification, effluent filtration, and post-aeration.
1987	Fairway Villas Mobile Home park WPCP upgraded with the addition of a rock filter at a cost of $79,147.
1987	City of Cartersville WPCP expanded to 10 MGD.
1988	City of White treatment system re-built, $12,000.
1988	Acworth WPCP taken out of service. Flow routed to the Cobb Northwest Facility.
1988	Cobb Northwest Water Reclamation Facility expanded to 4 MGD.
1989	Dawsonville WPCP modified by installing mechanical aerators and one baffle in the pond, $17,000.
1989	Woodstock WPCP constructed at a cost of $1,578,940. The facility is a 0.5 MGD sequencing batch reactor system.
1989	Seaboard Farms of Canton, Inc. WPCP modified by the addition of thermal dewatering at a cost of $66,000.

1989 Cherokee County Water and Sewerage Authority Rose Creek WPCP constructed for a flow of 2 MGD uses coarse screens, fill and draw type sequencing batch reactors, rotating screens, equalization basin, rapid mix basin, chemical clarifiers, sand filters, and chlorine contact basins. The facility cost $8,400,000.

1990 City of Dallas West Plant upgraded and expanded to 1 MGD, $1,500,000.

1991 Canton WPCP upgraded at a cost of $340,000. This 1.89 MGD facility consists of: mechanical bar screen, extended aeration activated sludge process, and chlorination. The sludge is digested for 40-60 days, dried on drying beds or belt filter press, and land applied.

1991 Chemical Products Corporation upgraded the aeration system, $170,000.

1991 Fulton County Little River WPCP completely replaced except for one of the original Clow package plants is used for waste solids handling. The new facility consists of a new influent pumping station, bar screen, two parallel Bardenpho basins for nitrification, phosphorous removal, and denitrification. Gravimetric solids separation follows in two circular clarifiers, which overflow to an intermediate pump station which transfer the flow to two Dynasand up-flow filters. Filtered effluent is disinfected by ultraviolet light before flowing through two static aerators and discharging to the Little River tributary to lake Allatoona. The cost of this facility was $5,200,000.

1991 Canton Textile Mill WPCP taken out of service on 6-1-91.

1992 Dawsonville WPCP modified with an additional pond baffle at a cost of $5,000.

1992 Seaboard Farms of Canton, inc. WPCP upgraded with a new circular clarifier and pH controller at a cost of $553,400.

1992 City of Cartersville WPCP expanded to 12.1 MGD.

1992 Cobb Northwest Water Reclamation facility rerated by EPD from 4 to 5 MGD. Also, a force main, storage pond, and irrigation system were constructed for land application of reclaimed water at the Lake Acworth Golf Course.

1992 Seaboard Farms of Canton, Inc. WPCP modified by addition of an Aire-O aerator and primary and secondary screening at a cost of $611,000.

1993 Cobb Noonday Creek water Reclamation Facility expansion to 12 MGD completed. The treatment process consists of screening, grit removal, primary clarification, activated sludge, secondary clarification, effluent filtration, effluent chlorination/dechlorination, and post-aeration. Sludge treatment includes aerated sludge holding tanks, belt thickeners, belt press sludge dewatering, and fluidized bed incineration, $20,000,000.

1993 City of Dallas North Plant upgraded and expanded to 0.5 MGD, $837,000.

1994 Cherokee County Water and Sewerage Authority Fitzgerald Creek Land Application Treatment Facility expanded to 0.33 MGD, $1,500,000.

1996 City of Rockmart WPCP expanded to 3.0 MGD.

HUC 03150105 - Coosa River Basin below Rome, and Chattooga River

1937 City of Cedartown constructed 1.2 MGD treatment system.

1954 Inland Paperboard and Packaging, Inc. 1 MG aeration tank.

1954 Georgia Power Plant Hammond 0.01 MGD Clow activated sludge treatment system.

1961 Inland Paperboard and Packaging, Inc. treatment plant upgraded with addition of surge tank, trickle tower, nutrient feed systems and ponds.

1963 Inland treatment plant upgraded by adding inner surge tank, primary clarifier and sludge pond.

1965 Inland treatment plant upgraded by installing eight surface aerators in ponds.

1966 City of Rome constructed 6.0 MGD trickling filter plant.

1967 City of Cave Spring constructed 0.22 MGD extended aeration system, $133,000.

1967 City of Trion activated sludge treatment system constructed.

1967	Chattooga County School built Lyerly Elementary School treatment system.
1968	City of Summerville extended aeration treatment system constructed.
1969	Mohawk Industries, Inc. Lyerly Plant treatment system constructed, $179,000.
1970	Mohawk Lyerly system upgraded, $211,600.
1971	City of Trion WTF upgraded.
1972	GEO Specialty Chemicals Cedartown treatment system, $1,100,000.
mid 70s	City of Rome WPCP upgraded and expanded to 18 MGD.
1976	City of Rome 0.5 MGD Coosa WPCP built by Floyd County.
1981	Mohawk Industries, Inc. Lyerly Plant upgrade, $300,000.
1982	GEO Specialty Chemicals in Cedartown upgraded, $477,000.
1985	Zartic, Inc. in Rome constructed 0.2 MGD pretreatment system which discharges to City of Rome sewer.
1985	Inland WPCP upgraded, $1,146,000.1986 City of Cedartown expanded to 2.25 MGD and upgraded from trickling filter to activated sludge system $2,183,000.
1986	City of Rome WPCP upgraded and expanded to 18 MGD, $16,550,509.
1987	Inland WPCP sludge system upgraded, $1,600,000.
1987	GEO Specialty Chemicals treatment system upgraded, $262,000.
1989	Inland WPCP upgraded, $1,740,000.
1989	GEO Specialty Chemical treatment system upgraded with polymer system, $68,000.
1990	City of Menlo 0.1 MGD wastewater treatment pond, $839,567.
1990	City of Summerville WPCP upgraded with automatic bar screens and belt press.
1991	City of Rome Coosa WPCP upgraded and expanded to 2 MGD, $2,951,091.
1992	Zartic, Inc. pretreatment system upgraded, $115,838.
1997	City of Trion WTF upgraded.
1998	City of Cedartown system expanded to 3.5 MGD $2,600,000.

NPDES Permits for Discharges in the Coosa River Basin

Facility Name	NPDES #	Permitted Flow (MGD)	Major?	County	Receiving Stream
HUC 03150101					
Chatsworth WPCP	GA0032492	3.000	Y	Murray	Holly Creek
DNR Fort Mountain	GA0049191	0.007		Murray	Fort Mountain Lake tributary to Holly Creek
Whitfield Mt. View Acres WPCP	GA0047848	0.084		Whitfield	Stone Branch
Spring Place Elementary	GA0034967	None		Murray	Town Branch to Conasauga River
Cohutta Springs	GA0035696	0.039		Murray	
Dow Chemical Co., Dalton	GA0000426	N/A		Whitfield	Conasauga River
C&J Co. Truck Terminal, Dalton	GA0000574	N/A		Whitfield	unnamed tributary to Swamp Creek
Vulcan Mat, Whitfield	GA0003972	N/A		Whitfield	Coahulla Creek
Papaw's Park	GA0022560	0.012		Whitfield	Swamp Creek
Whispering Pines, MHP	GA0023426	0.038		Whitfield	Ketcham Creek
Dawnville Elementary	GA0034002	0.012		Whitfield	Smithey Branch
Dug Gap Elementary	GA0034011	0.01		Whitfield	Drowning Bear Creek tributary
Varnell Elementary	GA0034029	0.016		Whitfield	Spring Creek
Eastbrook Middle School	GA0034037	0.016		Whitfield	Davis Creek
Con Agra Broiler Co.	GA0035700	N/A		Whitfield	Pitner Branch / Little Creek tributary
Whitfield Co. Public Schools	GA0047660	0.012		Whitfield	Mount Vernon Creek
Calloway Chemical Co.	GA0048020	N/A		Whitfield	Swamp Creek
Antioch Elementary	GA0048488	0.005		Whitfield	Davis Creek to Conasauga River
Super 8 Motel	GA0048887	0.025		Whitfield	Unnamed tributary to Conasauga River
Westside Elementary School	GA0049158	0.015		Whitfield	Mount Vernon Creek
HUC 03150102					
Ellijay WPCP	GA0021369	2.5	Y	Gilmer	Coosawattee River
Oakland Elementary School	GA0047210	0.125		Gilmer	Licklog Creek

Facility Name	NPDES #	Permitted Flow (MGD)	Major?	County	Receiving Stream
HUC 03150103					
Calhoun WPCP	GA0030333	16	Y	Gordon	Oostanaula River
Adairsville South WPCP	GA0032832	0.5		Bartow	Oothkalooga Creek trib.
Goodyear Tire Company	GA0000329	N/A	Y	Gordon	Oothkalooga River
WL Swain Elementary School	GA0032221	0.006		Gordon	Robbins Creek
Cumberland Academy	GA0035947	0.016		Gordon	
Vulcan Mat, Bartow	GA0033413	N/A		Bartow	Oothkalooga Creek
Florida Tile, Shannon	GA0048151	N/A		Floyd	unnamed tributary to Woodward Creek
NW GA Regional Hospital	GA0035548	N/A		Floyd	
GE Company, Rome	GA0024155	N/A	Y	Floyd	Horse Creek / Little Dry Creek
Florida Rock Ind., Floyd	GA0003956	N/A		Floyd	Little Dry Creek
HUC 03150104					
Bartow Co., Two Run WPCP	GA0020702	0.1		Bartow	Two Run Creek
Cartersville WPCP	GA0024091	12	Y	Bartow	Etowah River
Emerson Pond	GA0026115	0.265		Bartow	Pumpkinvine Creek
DNR Red Top Mountain	GA0029891	0.003		Bartow	Lake Allatoona trib.
Dawsonville Pond	GA0021121	0.06		Dawson	Flat Creek
Jasper WPCP	GA0032204	0.8		Pickens	Hammond's Creek
Fulton Co. Little River WPCP	GA0033251	0.85		Cherokee	Little River
Canton WPCP	GA0025674	1.89	Y	Cherokee	Etowah River
Cherokee Co. Water & Sewer	GA0046451	5.2	Y	Cherokee	Lake Allatoona
Woodstock Pond	GA0026263	0.5		Cherokee	Rube's Creek tributary
Cobb Co., Noonday WPCP	GA0024988	12	Y	Cobb	Noonday Creek
Cobb Co., Northwest WPCP	GA0046761	4	Y	Cobb	Lake Allatoona
Dallas West WPCP	GA0026026	0.9	Y	Paulding	Weaver Creek tributary
Dallas North WPCP	GA0026034	0.5		Paulding	Lawrence Creek
Rockmart WPCP	GA0026042	1.2	Y	Polk	Euharlee Creek
Polk Co., Aragon WPCP	GA0026182	0.17		Polk	Euharlee Creek tributary
Chemical Products Corp., #281	GA0000281	N/A		Bartow	Etowah River
Goodyear Tire & Rubber Co.	GA0000515	N/A		Bartow	Pettit Creek / Nancy Creek
First Brands Corporation	GA0000591	N/A		Bartow	Etowah River
Cimbar Performance Minerals	GA0001287	N/A		Bartow	Etowah River
Chemical Products Corp., #1295	GA0001295	N/A		Bartow	Etowah River
Georgia Power, Bowen	GA0001449	N/A	Y	Bartow	Etowah River
Alatoona Campground	GA0022616	0.02		Bartow	Lake Allatoona
Best Western Inn	GA0023540	0.006		Bartow	Pettit Creek

Facility Name	NPDES #	Permitted Flow (MGD)	Major?	County	Receiving Stream
New Riverside Ochre Co.	GA0029823	N/A		Bartow	Etowah River
White Elementary	GA0029904	0.013		Bartow	Pettit Creek
Criterion Mill, Cartersville	GA0032751	N/A		Bartow	Etowah River
Vulcan Mat, Bartow	GA0033413	N/A		Bartow	Oothkalooga Creek
Riverside Products Co.	GA0047333	N/A		Bartow	Etowah River
Stone Man Inc.	GA0047635	N/A		Bartow	Two Run Creek to tributary of Etowah River
GA Marble Co., Mar Hill	GA0000477	N/A		Pickens	East Branch Long Swamp Creek
GA Marble Co., Nelson	GA0000485	N/A		Pickens	Spence Creek
GA Marble Company	GA0001261	N/A		Pickens	Long Swamp Creek
Tate Housing Project	GA0029955	N/A		Pickens	Long Swamp Creek
Big Canoe WPCP	GA0030252	0.025		Pickens	Blackwell Creek
Tate Elementary School	GA0048518	0.007		Pickens	Mud Hollow Creek
Gold Kist Poultry Products	GA0000728	N/A		Cherokee	Etowah River
Seaboard Farms of Canton	GA0001724	N/A		Cherokee	Blankets Creek
Reinhart College, Waleska	GA0024228	0.024		Cherokee	Moore's Creek
Oak Grove Elementary	GA0031461	0.005		Cherokee	Kellogg Creek
Shadowood Assoc.	GA0031585	0.07		Cherokee	Owl Creek
Free Home Elementary	GA0034185	None		Cherokee	Buzzard Flapper Creek
Little River Elementary	GA0034363	None		Cherokee	Little River
RM Moore Elementary	GA0034959	None		Cherokee	Moore's Creek
Blue Circle	GA0047031	N/A		Cherokee	unnamed tributary to Etowah River
Vulcan Mat, Cobb	GA0000787	N/A		Cobb	Noonday Creek
Eastgate MHP	GA0022292	0.31		Cobb	Owl Creek
Fairway Villas MHP	GA0026611	0.015		Cobb	tributary to Etowah River
WC Abney School	GA0029921	0.01		Paulding	Possum Circle
Three Cedars MHP	GA0032042	0.014		Paulding	Pickett's Creek
Engineered Fabrics Co.	GA0000523	N/A		Polk	unnamed tributary / Euharlee Creek
Slate Scape Inc.	GA0001929	N/A		Polk	Lake Darren Creek tributary
Lindale Manuf.. Inc.	GA0000345	N/A		Floyd	Silver Creek
Williams Brothers Concrete	GA0047601	N/A		Fulton	unnamed tributary to Foe Killer Creek
USA Forscom Rec. Area	GA0027456	0.007		Bartow	Lake Allatoona
USA COE McKinney Campgr.	GA0047465	None		Bartow	Lake Allatoona
USA COE Clark Creek Campgr.	GA0048305	0. 004		Bartow	
HUC 03150105					
Cedartown WPCP	GA0024074	2.5	Y	Polk	Cedar Creek

Facility Name	NPDES #	Permitted Flow (MGD)	Major?	County	Receiving Stream
Rome WPCP	GA0024112	18	Y	Floyd	Coosa River
Rome, Coosa WPCP	GA0024241	2	Y	Floyd	Coosa River
Cave Spring WPCP	GA0025721	0.22		Floyd	Cedar Creek
Trion WPCP	GA0024607	5	Y	Chattooga	Chattooga River
Summerville WPCP	GA0025704	2	Y	Chattooga	Chattooga River
LaFayette WPCP	GA0025712	3.5	Y	Walker	Chattooga Creek
Zartic Inc.	GA0032085	N/A		Polk	Cedar Creek
Georgia Speciality Chemicals	GA0001708	N/A	Y	Polk	Cedar Creek, Big Spring Branch
Inland Container Corp	GA0001104	N/A	Y	Floyd	Smith Cabin Creek
Georgia Power, Hammond	GA0001457	N/A	Y	Floyd	Coosa River
Mount Vernon Mills	GA0001422	N/A		Chattooga	Chattooga River
Leverly Elementary	GA0022144	0.006		Chattooga	Mosteler Creek
Mohawk Carpets	GA0024104	2.5	Y	Chattooga	Chattooga River
Harriet & Henderson Berryton	GA0000841	N/A		Chattooga	Racoon Creek

Support of Designated Uses for Rivers, Streams, and Lakes in the Coosa River Basin, 1996-1997

Table E-I. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03150101 of the Coosa River Basin, 1996-1997

Name	Location (HUC 03150101)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Caldwell Mills Creek (4)	Coahulla Creek Tributary - Whitfield County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Coahulla Creek (4)	Whitfield County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Conasauga River (1,12)	Headwaters to Stateline - Murray/Fannin Counties	Wild and Scenic/Fishing	S	N/A	N/A	N/A	15	N/A	N/A	N/A
Dill Creek (4)	Murray County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Emery Creek (4)	Murray County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Holly Creek (4)	Murray County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Mill Creek (4)	Murray County	Drinking Water	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Murray Creek (12)	Fannin County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
North Prong Sumac Creek (4)	Murray County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Panther Creek (12)	Fannin County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Penitentiary Branch (12)	Fannin County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Poplar Camp Creek (12)	Fannin County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A

Name	Location (HUC 03150101)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rock Creek (1)	Headwaters to Holly Creek - Murray County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Rough Creek (12)	Fannin County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Spring Creek (4)	Whitfield County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Sugar Cove Branch (12)	Fannin County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Sumac Creek (1)	Coffey Lake to Conasauga River	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Bear Branch (12)	Fannin County	Fishing	PS	Cu,Zn	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	X	2
Beech Creek (12)	Fannin County	Fishing	PS	pH,Cd	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2
Coahulla Creek (1)	Below 728 Road to Mill Creek	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Conasaug River (1)	Hwy. 286 to Holly Creek - Whitfield/Murray Counties	Fishing/Drinking Water	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	18	X	3	3
Hickory Creek (12)	Murray/Fannin Counties	Fishing	PS	Cu	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	2
Holly Creek (1)	Rock Creek to Conasauga River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	8	X	X	3

Name	Location (HUC 03150101)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Holly Creek (1,2)	Downstream Chatsworth WPCP - Murray County	Fishing	PS	Cd,Tox	M	Chatsworth completed Individual Control Strategy to comply with metals limits in 1994 and completed installation of facilities to meet total residual chlorine toxicity limits through the NPDES permit in December 1997.	4	X	1	NA
Jacks River (1,12)	West/South Forks to Stateline	Wild/Scenic	PS	Zn	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	22	X	X	2
Rice Camp Branch (12)	Fannin County	Fishing	PS	Cd	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	X	2
Rough Creek (12)	Murray County	Fishing	PS	pH,Cu	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	X	2
Swamp Creek (1)	Headwaters to confluence with Conasauga River	Fishing	PS	FCG	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin. Fish consumption guidance due in part to natural source of mercury.	13	X	X	3
Rivers and Streams Not Supporting Designated Uses										
Conasauga River (1)	Holly Creek to Oostanaula River - Murray/Gordan Counties	Fishing	NS	FC,Pb*	M,UR	EPD will address nonpoint source (urban runoff) thorugh a watershed protection strategy for the basin. Dalton under Consent Order to correct land application system operational problems. Comprehensive enforcement action underway.	24	X	2,X	1,3

Use Support Status (Column 4)

S = Supporting
PS = Partially Supporting
NS = Not Supporting

Criterion Violated Codes (Column 5)

Bio = Biota Impacted
Cd = Cadmium
Cu = Copper
DO = Dissolved Oxygen
FC = Fecal Coliform Bacteria
FCG = Fish Consumption Guidelines
Hg = Mercury
Pb = Lead
Temp = Temperature
Tox = Toxicity Indicated
Zn = Zinc
* = Minimal Database

Potential Cause Codes (Column 6)

CSO = Combined Sewer Overflow
I1 = Industrial Facility
M = Municipal Facility
NP = Nonpoint Sources/ Unknown Sources
UR = Urban Runoff/Urban Effects

Table E-2. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03150102 of the Coosa River Basin, 1996-1997

Name	Location (HUC 03150102)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Anderson Creek (4)	Gilmer County	Fishing	S	N/A	N/A	N/A	13	N/A	N/A	N/A
Cartecay River (1)	Licklog Creek to Owltown Creek	Drinking Water	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Clear Creek (4)	Gilmer/Pickens Counties	Fishing	S	N/A	N/A	N/A	13	N/A	N/A	N/A
Coosawattee River (1)	U.S. Hwy. 411 to Noblet Creek (Downstream Carters Lake)	Drinking Water	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Coosawattee River (1)	Salacoa Creek to Oostanaula River - Gordon County	Drinking Water	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Ellijay River (4)	Upstream Ellijay - Gilmer County	Drinking Water	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Fawcett Creek (4)	Gilmer County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Fisher Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Harris Creek (1)	Upstream Carters Lake - Gilmer County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Hobson Creek (4)	Tributary to Talking Rock Creek - Pickens County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Little Scarecorn Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Long Branch (4)	Gordon/Pickens Counties	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Mountaintown Creek (4)	Gilmer County - Headwaters to Hwy. 282	Fishing	S	N/A	N/A	N/A	15	N/A	N/A	N/A

Name	Location (HUC 03150102)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Mud Creek (4)	Tributary to Talking Rock Creek - Pickens County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Pin Hook Creek (4)	Gordon County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Pine Log Creek (4)	Hwy 140 to Cedar Creek - Cherokee/Bartow Counties	Fishing	S	N/A	N/A	N/A	18	N/A	N/A	N/A
Rock Creek (4)	Gilmer County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Salacoa Creek (4)	Henderson Mountain Road to Hwy 61	Fishing	S	N/A	N/A	N/A	19	N/A	N/A	N/A
Scarecorn Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Sugar Cove Branch (12)	Fannin County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Tails Creek (4)	Headwaters to Hwy. 282 - Gilmer County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Talking Rock Creek (11)	Upstream Carters Lake - Gordon County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Talking Rock Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Talona Creek (4)	Gilmer County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Town Creek (4)	Gilmer County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Cartecay River (1)	Owltown Creek to Coosawattee River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	X	3

Name	Location (HUC 03150102)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Cox Creek	Ellijay - Gilmer County	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	3	X	3	3
Mountaintown Creek (1)	Hwy. 282 to Coosawattee River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Talking Rock Creek (1)	Ga. Hwy. 136 to Pickens/Gilmer County Line	Fishing	PS	FC,FCG	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	19	X	X	3
Tails Creek (1)	Hwy. 282 to Carters Lake	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	X	3
Rivers and Streams Not Supporting Designated Uses										
Coosawattee River (1)	Confluence with Ellijay and Cartecay Rivers to Mountaintown Creek	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin	9	X	X	3
Ellijay River (1)	Upstream Coosawattee River	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	X	3
Flat Creek (1)	Upstream Coosawattee River - Gilmer County	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Pine Log Creek (1)	Cedar Creek to Salacoa Creek - Gordon County	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3

Use Support Status (Column 4)

S = Supporting
PS = Partially Supporting
NS = Not Supporting

Criterion Violated Codes (Column 5)

Bio = Biota Impacted
Cd = Cadmium
Cu = Copper
DO = Dissolved Oxygen
FC = Fecal Coliform Bacteria
FCG = Fish Consumption Guidelines
Hg = Mercury
Pb = Lead
Temp = Temperature
Tox = Toxicity Indicated
Zn = Zinc
* = Minimal Database

Potential Cause Codes (Column 6)

CSO = Combined Sewer Overflow
I1 = Industrial Facility
M = Municipal Facility
NP = Nonpoint Sources/ Unknown Sources
UR = Urban Runoff/Urban Effects

Table E-3. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03150103 of the Coosa River Basin, 1996-1997

Name	Location (HUC 03150103)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Concord Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Dry Creek (4)	Tributary to Armuchee Creek - Walker County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
East Armuchee Creek (4)	Upstream Hwy. 136 - Walker County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Furnace Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Johns Creek (4)	Floyd County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Little Armuchee Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Oostanaula River (1)	Confluence of Conasauga & Coosawattee Rivers to Oothkalooga Creek	Drinking Water/Fishing	S	N/A	N/A	N/A	11	N/A	N/A	N/A
Rock Mountain Creek (29)	Rocky Mountain Project - Floyd County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Rocky Creek (4)	Gordon County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Ruff Creek (4)	Headwaters to Armuchee Creek - Chattooga County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Snake Creek (4)	Gordon/Walker Counties	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Storey Mill Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
West Armuchee Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A

Name	Location (HUC 03150103)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Partially Supporting Designated Uses										
Lavendar Creek	Rocky Mountain Project - Floyd County	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	8	X	3	3
Oostanaula River (1)	Oothkalooga Creek to Hwy 156	Fishing	PS	FC,FCG	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	5	X	X	3
Tributary to Oothkalooga Creek (2)	Peters Street to Oothkalooga Creek - Calhoun	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	X	3
Rivers and Streams Not Supporting Designated Uses										
Armuchee Creek (28)	Oostanaula River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	20	X	2	1
Burwell Creek	Rome	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	3	X	2	1
Dozier Creek (1)	Oostanaula River Tributary	Fishing	NS	CFB,Cu, Pb*,Tox	I2,I1	Galey and Lord scheduled to eliminate discharge by 9/30/97. DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	3	X	2	1
Heath Creek (29)	Upstream Rocky Mtn. Project - Floyd County	Fishing	NS	Hg,Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2
Heath Creek (29)	Downstream Rocky Mountain Project - Floyd County	Fishing	NS	Hg	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	2

Name	Location (HUC 03150103)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Johns Creek	Oostanaula River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	6	X	2	1
Little Dry Creek	Tributary to Oostanaula River - Rome	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	6	X	2	1
Muck Creek	Oostanaula River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	5	X	2	1
Oostanaula River (1,2)	Hwy 156 to Coosa River	Fishing/Drinking Water	NS	FC,CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining. Note: FCG is a partial support.	32	X	X,2	3,1
Robbins Creek	Oostanaula River Tributary - Gordon County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	2	X	2	1
Ward Creek (1)	Shannon - Floyd County	Fishing	NS	Tox,Pb,Cu	I1	Galey and Lord eliminated the discharge to Ward Creek 9/30/97.	1	X	2	1
Woodward Creek	Oostanaula River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	8	X	2	1

Use Support Status (Column 4)

S	=	Supporting
PS	=	Partially Supporting
NS	=	Not Supporting

Criterion Violated Codes (Column 5)

Bio	=	Biota Impacted
Cd	=	Cadmium
Cu	=	Copper
DO	=	Dissolved Oxygen
FC	=	Fecal Coliform Bacteria
FCG	=	Fish Consumption Guidelines
Hg	=	Mercury
Pb	=	Lead
Temp	=	Temperature
Tox	=	Toxicity Indicated
Zn	=	Zinc
*	=	Minimal Database

Potential Cause Codes (Column 6)

CSO	=	Combined Sewer Overflow
I1	=	Industrial Facility
M	=	Municipal Facility
NP	=	Nonpoint Sources/ Unknown Sources
UR	=	Urban Runoff/Urban Effects

Table E-4. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03150104 of the Coosa River Basin, 1996-1997

Name	Location (HUC 03150104)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Amicalola Creek (4)	Hwy 52 to Etowah River - Dawson County	Fishing	S	N/A	N/A	N/A	24	N/A	N/A	N/A
Blankets Creek (24)	Lake Allatoona Tributary - Cherokee County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Boston Creek (24)	Lake Allatoona Tributary - Bartow/Cherokee Counties	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Burt Creek (4)	Dawson County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Clear Creek (24)	Lake Allatoona Tributary - Bartow County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Cochran Creek (4)	Dawson County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Cooper Creek (24)	Lake Allatoona Tributary - Bartow County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Darnell Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Downing Creek (24)	Lake Allatoona Tributary - Cherokee County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Etowah River (4)	Lumpkin County	Fishing	S	N/A	N/A	N/A	21	N/A	N/A	N/A
Etowah River (1)	Dawson County	Fishing	S	N/A	N/A	N/A	24	N/A	N/A	N/A
Etowah River (1)	Richland Creek to Euharlee Creek - Bartow County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Fourmile Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A

Name	Location (HUC 03150104)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Illinois Creek (24)	Lake Allatoona Tributary - Bartow/Cherokee Counties	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Jones Creek (4)	Lumpkin County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Long Swamp Creek (1)	Hwy 53 to Etowah River - Near Ball Ground	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
McKaskey Creek (24)	Lake Allatoona Tributary - Bartow County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Montgomery Creek (4)	Lumpkin County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Nimblewill Creek (4)	Lumpkin County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Polecat Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Possum Creek (4)	Paulding County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Pumpkinvine Creek (4)	Paulding County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Pyle Creek (4)	Bartow County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Racoon Creek (4)	Paulding County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Rock Creek (4)	Pickens County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Rose Creek (24)	Lake Allatoona Tributary - Cherokee County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Shoal Creek (4)	Dawson County	Fishing	S	N/A	N/A	N/A	10	N/A	N/A	N/A

Name	Location (HUC 03150104)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Spring Creek (4)	Floyd County (Upstream Fishing Ban Area)	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Sweetwater Creek (4)	Dawson County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Toms Creek (4)	Bartow County (Upstream Fishing Ban Area)	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Two Run Creek (4)	Bartow County Upstream Fishing Ban Area	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Ward Creek (4)	Paulding/Bartow Counties	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Allatoona Creek (14,24)	Cobb County	Fishing	PS	FC,Pb	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	9	X	2	1
Chastain Branch (2)	Tributary to Noonday Creek	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	3	3
Etowah River (1)	Sharp Mountain Creek to Lake Allatoona - Cherokee County	Fishing/Drinking Water	PS	Cu,FCG	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	20	X	X	2
Etowah River (1)	Euharlee Creek to US Hwy 411 - Bartow County	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	10	X	X	3
Euharlee Creek (1)	Hills Creek to upstream Plant Bowen	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	3
Little Allatoona Creek (14)	Cobb County	Fishing	PS	FC,Pb	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	3	X	2	1
Pumpkinvine Creek (1)	Little Pumpkinvine Creek to Etowah River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	15	X	X	3

Name	Location (HUC 03150104)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rocky Creek (17)	Fulton County	Fishing	PS	FC	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	1	X	2	1
Rivers and Streams Not Supporting Designated Uses										
Acworth Creek (14,35)	Tributary to Lake Acworth	Fishing	NS	FC	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	1	X	2	1
Butler Creek (14,35)	Cobb County	Fishing	NS	FC,Pb	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	6	X	2	1
Connesenna Creek	Etowah River Tributary - Bartow County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	6	X	2	1
Etowah River (1,10,24)	Lake Allatoona to Richland Creek	Fishing	NS	FC,DO	NP,Dam Release	EPD will address nonpoint sources through a watershed protection strategy for the basin. EPD will work with the Corps of Engineers to assess and implement feasible actions.	12	X	X,4	3,2
Etowah River (1)	Hwy. 411 to Coosa River	Fishing	NS	CFB,FC, FCG	I2,NP	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining. EPD will address nonpoint sources through a watershed protection strategy for the basin.	21	X	2,X	1,3
Kellogg Creek (24)	Lake Allatoona Tributary - Cherokee County	Fishing	NS	FC	UR	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	3	3
Little Noonday Creek (14)	Cobb County	Fishing	NS	FC,Pb	UR	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94.	3	X	2	1
Little River (24)	Hwy 140 to Lake Allatoona - Cherokee County	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	10	X	X	3

Use Support Status (Column 4)

S	=	Supporting
PS	=	Partially Supporting
NS	=	Not Supporting

Criterion Violated Codes (Column 5)

Bio	=	Biota Impacted
Cd	=	Cadmium
Cu	=	Copper
DO	=	Dissolved Oxygen
FC	=	Fecal Coliform Bacteria
FCG	=	Fish Consumption Guidelines
Hg	=	Mercury
Pb	=	Lead
Temp	=	Temperature
Tox	=	Toxicity Indicated
Zn	=	Zinc
*	=	Minimal Database

Potential Cause Codes (Column 6)

CSO	=	Combined Sewer Overflow
I1	=	Industrial Facility
M	=	Municipal Facility
NP	=	Nonpoint Sources/ Unknown Sources
UR	=	Urban Runoff/Urban Effects

Table E-5. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03150105 of the Coosa River Basin, 1996-1997

Name	Location (HUC 03150105)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Allen Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Allgood Branch (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Cedar Creek (4)	Polk County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Chappel Creek (4)	Chattooga and Walker Counties	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Chelsea Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Duck Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
East Fork Little River (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Harrisburg Creek (4)	Walker County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Hinton Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Left Fork Coulter Branch (4)	Walker County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Little Cedar Creek (4)	Floyd/Polk Counties	Fishing	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Little Cedar Creek (6)	Upstream Cedar Rock Lake - Polk County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Middle Fork Little River (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Perennial Spring (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A

Name	Location (HUC 03150105)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Pumpkinpile Creek (4)	Polk County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Racoon Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Spring Creek (1)	Chattooga County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Spring Creek (4)	Floyd/Polk Counties	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Taliaferro Creek (4)	Chattooga County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Chappel Creek (2)	Trion	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	3	3
Chattooga River (1)	Downstream LaFayette - Walker County	Fishing	PS	Chlordane	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	7	X	X	2
Chattooga River (1)	Lyerly to Stateline	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	7	X	X	3
Rivers and Streams Not Supporting Designated Uses - HUC 03150105										
Beech Creek	Downstream Hicks Lake - Near Rome (Floyd County)	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	10	X	2	1
Big Cedar Creek (1,6)	Cedartown to Coosa River - Polk/Floyd Counties	Fishing	NS	FC,CFB	UR,I2	EPD will address nonpoint sources (urban runoff) through a watershed protection strategy for the basin. DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	35	X	X,2	3,1
Big Dry Creek	Rome	Fishing	NS	FC,CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	3	X	X,2	3,1

Name	Location (HUC 03150105)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Chattooga River (1,2,10)	Trion to Lyerly	Fishing	NS	FC,Cu,Pb, Tox	M	Trion completed Individual Control Strategy to comply with State limits in September 1995. Toxicity is being addressed through the permitting process.	10	X	2	1
Coosa River (1,10)	Rome to Hwy 100 - Floyd County	Fishing	NS	FC,PB*, CFB,FCG	UR,CSO, I2	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin. Rome eliminated CSOs in August 1996. DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	16	X	X,2	3,1
Coosa River (1)	Hwy 100 to Stateline	Fishing	NS	FC,CFB, FCG	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	15	X	X,2	3,1
Hamilton Creek	Coosa River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	5	X	2	1
Horseleg Creek	Rome	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	4	X	2	1
Kings Creek	Coosa River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	4	X	2	1
Mt. Hope Creek	Coosa River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	4	X	2	1

Name	Location (HUC 03150105)	Water Use Classification	Status	Criterion Violated	Evaluated Causes	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Smith Creek	Coosa River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	5	X	2	1
Spring Creek (1)	Chattooga County	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Webb Creek	Coosa River Tributary - Floyd County	Fishing	NS	CFB	I2	DNR commercial fishing ban due to PCBs which originated from General Electric facility in Rome. Cleanup operations completed in the 1980s. PCB concentrations in fish tissue slowly declining.	4	X	2	1

Use Support Status (Column 4)

S = Supporting
PS = Partially Supporting
NS = Not Supporting

Criterion Violated Codes (Column 5)

Bio = Biota Impacted
Cd = Cadmium
Cu = Copper
DO = Dissolved Oxygen
FC = Fecal Coliform Bacteria
FCG = Fish Consumption Guidelines
Hg = Mercury
Pb = Lead
Temp = Temperature
Tox = Toxicity Indicated
Zn = Zinc
* = Minimal Database

Potential Cause Codes (Column 6)

CSO = Combined Sewer Overflow
I1 = Industrial Facility
M = Municipal Facility
NP = Nonpoint Sources/ Unknown Sources
UR = Urban Runoff/Urban Effects

Table E-6. Support of Designated Uses for Lakes and Reservoirs in the Coosa River Basin, 1996-1997

Lake Name	Location	Support Category	Water Use Classification	Criterion Violated	Potential Cause(s)	Acres Affected	305(b)	303(d)	Priority
Carters Lake (1)	Gilmer and Murray Counties	Partial Support	Recreation	FCG	NP	3,882	X	X	3
Lake Acworth (14,35)	Upper/Mid-Lake Cobb County	Partial Support	Fishing	FC	UR	194	X	2	1
Lake Allatoona (1,24)	Tanyard Creek Embayment	Partial Support	Drinking Water/Recreation	FCG,FC	UR	84	X	3,X	NA,3
Lake Allatoona (1,24)	Cherokee, Cobb, & Bartow Counties	Partial Support	Drinking Water/Recreation	FCG,Hg,FC	UR	10,831	X	3,X	NA,2
Lake Allatoona (1,24)	Little River Embayment	Partial Support	Drinking Water/Recreation	FCG	NP,UR	950	X	3,X	NA,3

Criterion Violated Codes (Column 5)

Bio = Biota Impacted
Cd = Cadmium
Cu = Copper
DO = Dissolved Oxygen
FC = Fecal Coliform Bacteria
FCG = Fish Consumption Guidelines
Hg = Mercury
Pb = Lead
Temp = Temperature
Tox = Toxicity Indicated
Zn = Zinc
* = Minimal Database

Potential Cause Codes (Column 6)

CSO = Combined Sewer Overflow
I1 = Industrial Facility
M = Municipal Facility
NP = Nonpoint Sources/ Unknown Sources
UR = Urban Runoff/Urban Effects

Georgia Adopt-A-Stream Program

Current Groups List January 1998

Coosa River Basin

Stream :
Name: Judy Peterson
Gordon Central High School

Stream: 7 streams, Fulton Co.
Name: Suzanne Cate
Mountain Park Adopt-A-Stream

Stream: Armuchee Creek (Floyd)
Name: Julie McCormick
Armuchee High School

Stream: Big Creek (Gilmer)
Name: Trip Martin
Pa-Paw's Providence

Stream: Burwell Creek (Floyd)
Name: Jack Chesnut
Rome Middle School
Joanne Moss & Carolyn Petty

Stream: Canton Creek (Cherokee)
Name: Martha Kent
Cherokee Stream Team
Cherokee Clean & Beautiful Commission

Stream: Cartecay River (Gilmer)
Name: Mark Stallings
Gilmer High School

Stream: Dykes, Woodward, and Ward Creeks (Floyd)
Name: Leslie Carroll
Model Middle School Group

Stream: Jack's River (Fannin)
Name: Brett Salter
Friends of Jack

Stream: Johns Creek (Floyd)
Name: Bobby Bell
Trout Unlimited

Stream: Johns Creek (Floyd)
Name: James Payne
Trout Unlimited
The Harbin Clinic

Stream: Little Cedar Creek (Floyd)
Name: John Fichera

Stream: Little Cedar Creek, Johns Creek (Floyd)
Name: Paul DiPrima
Trinity State Real Estate

Stream: Little Eagle Creek (Floyd)
Name: Roselle Lyons
Coosa Middle School
CMS Stream Team

Stream: McLellan Creek (Whitfield)
Name: Brad Britton
Conasauga Adopt-A-Stream
St. Mark's Green Team

Stream: Mill Creek (Murray)
Name: Randall&Freda Stone
The Give-A-Hoochies

Stream: Oothcalooga Crek (Barow)
Name: Dr. O.P. Cooper
A GRIP of Water
NW Georgia RESA, GSAMS

Stream: Rome area
Name: Martha Little
Rome Adopt-A-Stream
Environmental&Historic Planning

Stream: Settingdown Creek
Name: Paul West
North Forsyth Middle School
Stream Team

Stream: Silver Creek (Floyd)
Name: Cheryl Garner
McHenry Elementary School

Stream: Silver Creek and Booze Creek (Floyd)
Name: Cheryl Garner
Pepperell Elementary School

Stream: Silver Creek (Floyd)
Name: Quinton Schwengel
Rome Adopt-A-Stream

Stream: Town Creek (Pickens)
Name: Kelly McArthur
Pickens High School

Stream: Trib. of Armuchee Creek
Name: Cathy McGraw
Armuchee Elementary School
Rome Adopt-A-Stream

Stream: Tributaries to Conasauga River
Name: John Lugthart
Dalton College
Conasauga Watershed AAS

Stream: Trickum Creek (Cobb)
Name: Pam Dixon
Cub Scout Pack 417

Stream: Two Run Creek (Bartow)
Name: Lynne Avery
Cass Middle School
River Kids Network

Stream: Two Run Creek (Bartow)
Name: Sheila Barnes
Cass Middle School
River Kids Network

Stream: Woodward Creek (Floyd)
Name: Thomas Vasil
WCPR Watch

Stream: unnamed Creek (Cobb)
Name: Norm Fagge
Village North Highlands Subdivision