

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 CaCO₃.
 - (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 CaCO₃.
 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 CaCO₃.
 - (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

<p>Waters</p> <p>15. Lead*</p> <p> (a) Freshwater</p> <p> (at hardness levels less than 100 mg/l)</p> <p> (at hardness levels of 100 mg/l to 199 mg/l)</p> <p> (at hardness levels greater than or equal to 200 mg/l)</p> <p> Note: Total hardness expressed as CaCO₃.</p> <p> (b) Coastal and Marine Estuarine Waters</p> <p>16. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]</p> <p>17. Mercury*</p> <p> (a) Freshwater</p> <p> (b) Coastal and Marine Estuarine Waters</p> <p>18. Nickel</p> <p> (a) Freshwater</p> <p> (at hardness levels less than 100 mg/l)</p> <p> (at hardness levels of 100 mg/l to 199 mg/l)</p> <p> (at hardness levels greater than or equal to 200 mg/l)</p> <p> Note: Total hardness expressed as CaCO₃.</p> <p> (b) Coastal and Marine Estuarine Waters</p> <p>19. Pentachlorophenol*</p> <p> (a) Freshwater</p> <p> (b) Coastal and Marine Estuarine Waters</p> <p>20. PCB-1016</p> <p>21. PCB-1221</p> <p>22. PCB-1232</p> <p>23. PCB-1242</p> <p>24. PCB-1248</p> <p>25. PCB-1254</p> <p>26. PCB-1260</p> <p>27. Phenol</p> <p>28. Selenium</p> <p> (a) Freshwater</p> <p> (b) Coastal and Marine Estuarine Waters</p> <p>29. Silver</p> <p>30. Toxaphene</p> <p>31. Zinc</p> <p> (a) Freshwater</p> <p> (at hardness levels less than 100 mg/l)</p> <p> (at hardness levels of 100 mg/l to 199 mg/l)</p> <p> (at hardness levels greater than or equal to 200 mg/l)</p> <p> Note: Total hardness expressed as CaCO₃.</p> <p> (b) Coastal and Marine Estuarine Waters</p>	<p>0.0036 µg/l</p> <p>1.3 µg/l</p> <p>3.2 µg/l</p> <p>7.7 µg/l</p> <p>5.6 µg/l</p> <p>0.08 µg/l</p> <p>0.012 µg/l</p> <p>0.025 µg/l</p> <p>88 µg/l</p> <p>160 µg/l</p> <p>280 µg/l</p> <p>8.3 µg/l</p> <p>2.1 µg/l</p> <p>7.9 µg/l</p> <p>0.014 µg/l</p> <p>300 µg/l</p> <p>5.0 µg/l</p> <p>71 µg/l</p> <p>**</p> <p>0.0002 µg/l</p> <p>60 µg/l</p> <p>110 µg/l</p> <p>190 µg/l</p> <p>86 µg/l</p>	<p>Notes:</p> <p>* The in-stream criterion is lower than the EPD laboratory detection limits.</p> <p>** Numeric limits are not specified. This pollutant is addressed in 391-3-6-.06.</p> <p>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:</p> <ol style="list-style-type: none"> 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 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
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42. 4,4'-DDT	0.00059 µg/l	79. PCB-1242	0.00045 µg/l
43. 4,4'-DDD	0.00084 µg/l	80. PCB-1248	0.00045 µg/l
44. 4,4'-DDE	0.00059 µg/l	81. PCB-1254	0.00045 µg/l
45. Dieldrin	0.000144 µg/l	82. PCB-1260	0.00045 µg/l
46. Diethyl Phthalate	120000 µg/l	83. Phenanthrene	**
47. Dimethyl Phthalate	2900000 µg/l	84. Phenol	4,600,000 µg/l
48. 2,4-Dimethylphenol	**	84. Pyrene	11,000 µg/l
49. 2,4-Dinitrophenol	14264 µg/l	85. 1,1,2,2-Tetrachloroethane	10.8 µg/l
50. Di-n-Butyl Phthalate	12100 µg/l	85. Tetrachloroethylene	8.85 µg/l
51. 2,4-Dinitrotoluene	9.1 µg/l	87. Thallium	48 (6.3) µg/l ‡
52. 1,2-Diphenylhydrazine	0.54 µg/l	88. Toluene	200000 µg/l
53. Endrin Aldehyde	0.81 µg/l	89. 1,2-Trans-Dichloroethylene	**
54. Endosulfan Sulfate	2.0 µg/l	90. 1,1,2-Trichloroethane	41.99 µg/l
55. Ethylbenzene	28718 µg/l	91. Trichloroethylene	80.7 µg/l
56. Fluoranthene	370 µg/l	92. 2,4,6-Trichlorophenol	6.5 µg/l
57. Fluorene	14000 µg/l	93. 1,2,4-Trichlorobenzene	**
58. Heptachlor	0.000214 µg/l	94. Vinyl Chloride	525 µg/l
59. Heptachlor Epoxide	0.00011 µg/l	Notes:	
60. Hexachlorobenzene	0.00077 µg/l	**	Numeric limits are not specified. These pollutants are addressed in 391-3-6-.06.
61. Hexachlorobutadiene	49.7 µg/l	†	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.
62. Hexachlorocyclopentadiene	17000 µg/l	‡	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.
63. Hexachloroethane	8.85 µg/l	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:
64. Indeno(1,2,3-cd)Pyrene	0.0311 µg/l	1.	Asbestos
65. Isophorone	600 µg/l	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.
66. Lindane [Hexachlorocyclohexane (g-BHC-Gamma)]	0.0625 µg/l	(e)	Applicable State and Federal requirements and regulations for the discharge of radioactive substances shall be met at all times.
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		

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 Oconee basin is summarized in the following table:

HUC 03070101

1955	Texfi Blends WTF in Jefferson activated sludge system.
mid 60's	City of Winder Barber Creek 0.02 MGD oxidation pond.
mid 60's	City of Winder Cedar Creek 0.4 MGD secondary treatment system.
1966	Rock Eagle 4-H Center Oxidation Pond.
1967	City of Monticello built two oxidation ponds.
1968	City of Rutledge built an oxidation pond \$135,000.
1970	Universal - Rundle Corporation in Monroe built treatment system \$2,350,000.
1971	Smoke Rise Travel Trailer Park in Commerce built a wastewater stabilization pond.
1971	Trailwood Acres Mobile Home Park in Hall County built an oxidation pond.
1972	City of Madison constructed two extended aeration activated sludge treatment system for \$1,000,000. The North Facility capacity is 0.5 MGD. South Facility has a capacity of 0.1 MGD.
1972	City of Winder Marburg WPCP 0.6 MGD secondary treatment.
1977	City of Statham 0.065 MGD extended aeration system \$300,000.
1982	City of Hoschton built a collection system and stabilization pond for \$667,000.
1982	City of Rutledge pond upgraded with baffles and aerators \$25,000.
1984	Universal - Rundle Corporation in Monroe constructed three lagoons \$105,000.
1987	Oconee County Utility Department constructed the Calls Creek WTF, a 0.163 MGD activated sludge system for \$3,500,000.
1988	City of Mansfield built a 0.06 MGD activated sludge system \$1,335,000.
1988	City of Winder constructed Cedar Creek Land Application System 1.65 MGD.
1991	Universal - Rundle Corporation in Monroe constructed three additional lagoons and polymer addition \$187,000.

- 1994 City of Madison South Plant upgraded \$300,000.
- 1995 Oconee County Utility Department expanded Calls Creek WTF to 0.4 MGD \$1,250,000.

HUC 03070102

- early 50's Thiele Kaolin Company Sandersville plant settling pond.
- early 60's Lynn Haven Nursing Home 0.0243 MGD wastewater treatment pond.
- 1964 City of Mount Vernon built collection system and oxidation pond \$900,000.
- 1970 City of Soperton 0.4 MGD extended aeration system \$1,019,000.
- 1970 City of Glenwood 0.04 MGD oxidation pond \$386,278.
- 1970 Laurens County Board of Education built a 0.052 MGD treatment pond for West Laurens High School. East Laurens High School treatment pond construction date unknown.
- 1982 City of Mount Vernon upgraded the wastewater treatment system \$1,700,000.
- 1985 Laurens County Board of Education built additional treatment pond at West Laurens High School to serve Heart of Georgia Institute.
- mid 80's Thiele Kaolin Company added additional settling pond and filtrate recovery clarifiers \$300,000.
- 1991 City of Sandersville WTF upgraded \$400,000.
- 1996 Oconee Health Care Center added aeration to treatment pond \$2,000.

NPDES Permits for Discharges in the Oconee River Basin

Facility Name	NPDES #	Permitted Flow	Major?	County	Receiving Stream
HUC 03070101					
Athens, Cedar Creek	GA0034584	2.000	Y	Clarke	Cedar Creek to Oconee River
Athens, Middle	GA0021733	6.000	Y	Clarke	Middle Oconee River
Athens, North	GA0021725	10.720	Y	Clarke	North Oconee River
Blue Circle, Hall Co.	GA0049387	N/A		Hall	Mitchell Creek
Chestnut Mtn. Elementary	GA0034835	0.008		Hall	Unnamed tributary to Mulberry Creek
Colonial Pipeline Company	GA0047741	N/A		Clarke	Unnamed tributary to North Oconee River
Country Corners K-15 MHP	GA0023060	0.058		Clarke	West Fork Trail Creek
Crawford, West	GA0033707	0.037		Oglethorpe	Barrow Creek to Oconee River
DNR Hard Labor Creek	GA0050008	0.006		Morgan	Lake Brantley tributary
East Hall High School	GA0034878	0.028		Hall	North Oconee River
Eatonton East WPCP	GA0032271	0.275		Putnam	Rooty Creek tributary
Eatonton West WPCP	GA0032263	0.390		Putnam	Unnamed tributary to Little River
Feldspar Corporation	GA0035611	N/A		Greene	Bowdon Creek
Georgia Pacific Corp.	GA0047988	N/A		Morgan	
Georgia Power, Barnett Shoals	GA0004138	N/A		Oconee	Oconee river
Georgia Power, Plant Branch	GA0026051	N/A	Y	Putnam	Lake Sinclair
Georgia Power, Wallace Dam	GA0035581	N/A		Putnam	Lake Sinclair
Greensboro North	GA0021342	0.100		Greene	Richland Creek tributary
Greensboro, South	GA0021351	0.450		Greene	Town Creek tributary
Guardian Products, Inc.	GA0002917	N/A		Oconee	Oconee River
Hallmark Mobile Home Est.	GA0030236	0.058		Clarke	East Fork Trail Creek
Heartwood MHP	GA0049875	0.090		Oconee	McNutt Creek
Jasper Co. Board of Comm.	GA0034142	0.012		Jasper	Pearson Creek
Jefferson Pond	GA0023132	0.290		Jackson	Big Curry Creek
Madison Northside	GA0023159	0.660		Morgan	Mile bridge to Hard Labor Creek

Facility Name	NPDES #	Permitted Flow	Major?	County	Receiving Stream
Madison Southside	GA0023141	0.660		Morgan	Horse Bridge to No. Sugar River
Maysville Pond	GA0032905	0.060		Banks	Unnamed tributary to North Oconee River
Monticello Pearson Creek	GA0020141	0.170		Jasper	Parson Creek to Shoal Creek
Monticello White Oak	GA0020150	0.115		Jasper	White Oak Creek to Murder Creek
Pinewood South MHP	GA0034215	0.026		Oconee	McNutt Creek
Pinewoods Estates	GA0034233	0.044		Clarke	West Fork Trail Creek
Reliance Electric, Athens	GA0032875	N/A		Clarke	West Fork Trail Creek
Rock Eagle 4-H Center	GA0022233	0.155		Putnam	Glady Creek
Rutledge Pond	GA0025895	0.050		Morgan	Indian Creek
Social Circle	GA0026107	0.450		Walton	Little River tributary
Statham WPCP	GA0020044	0.150		Barrow	Barber Creek
TEXFI Industries, Inc.	GA0002712	N/A	Y	Jackson	Middle Oconee River
Watkinsville / Oconee Co.	GA0050211	0.160		Oconee	Calls Creek to Oconee River
Winder, Barber Creek	GA0023205	0.020		Barrow	Barber Creek to Mulberry River
Winder, Marburg Creek	GA0023191	0.600		Barrow	Marburg Creek to Apalachee River
HUC 03070102					
Ailey WPCP	GA0049247	0.080		Montgomery	Flat Creek
Dexter WPCP	GA0048682	0.075		Laurens	Stitchihatchie Creek
Dublin WPCP	GA0025569	4.000	Y	Laurens	Oconee River
Dudley WPCP	GA0023957	0.115		Laurens	Trukey Creek
East Laurens Elementary	GA00226915	0.034		Laurens	Shaddock Creek
ECC International, Bluff Creek	GA0002780	N/A		Washington	Bluff Creek / Panthar Run
ECC International, Keg Creek	GA0002135	N/A		Washington	Keg Creek
Engelhard Corp., Wilkinson	GA0003131	N/A		Wilkinson	Commissioner Creek / Little Commissioner Creek
Engelhard Kaolin Corp	GA0003271	N/A		Wilkinson	Little Commissioner Creek
Englehard Corporation	GA0050067	N/A		Washington	Bluff Creek
Forstmann & Company	GA0003760	N/A	Y	Laurens	Oconee River
GA College, Lake Laurel	GA0031593	0.002		Baldwin	Champion Creek
Georgia Power Sinclair	GA0004359	N/A		Baldwin	Oconee river
Glenwood WPCP	GA0032051	0.110		Wheeler	Tanyard Creek to Limestone Creek
Gordon WPCP	GA0020397	0.400		Wilkinson	Commission Creek

Facility Name	NPDES #	Permitted Flow	Major?	County	Receiving Stream
H&H Mobile Home Part	GA0022438	0.009		Baldwin	Lake Sinclair
Jeffersonville WPCP	GA0020940	0.250		Twiggs	Turkey Creek
Kentucky-Tennessee Corp.	GA003387	N/A		Washington	Limestone Creek
Lapp Insulator Company	GA0003123	N/A		Washington	Unnamed tributary to Limestone Creek
Middle GA Correctional Inst	GA0022110	0.030		Baldwin	Reedy Creek
Milledgeville WPCP	GA0030775	7.000	Y	Baldwin	Oconee River
Mohawk Commercial Carpets	GA0003697	N/A		Laurens	Oconee River
Mount Vernon WPCP	GA0033758	0.270		Montgomery	Limestone Creek
Nord Kaolin	GA0003395	N/A		Twiggs	Ugly Creek
Oconee Health Care Center	GA0035238	0.001		Washington	Oconee River tributary
Sandersville WPCP	GA0032051	1.700	Y	Washington	Tanyard Creek Tributary to Limestone Creek
SE Paper Manuf..	GA0032620	N/A	Y	Laurens	Oconee River
Soperton WPCP	GA0020826	0.400		Treutlen	Little Red bluff Creek
Sparta Pond	GA0025593	0.088		Hancock	Unnamed tributary to Buffalo Creek
Thiele Kaolin Company	GA0002453	N/A		Washington	Limestone Creek
West Laurens High School	GA0022705	0.052		Laurens	Spring Creek
Wilkinson Co. High School	GA0031291	0.022		Wilkinson	Big Sandy Creek
Woodland Trails MHP	GA0033880	0.012		Laurens	Strawberry Creek

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

Data Source Codes (Column 1)

- 1 = EPD Watershed Planning and Monitoring Program
- 2 = EPD Permitting Compliance and Enforcement Program (Municipal)
- 4 = Wildlife Resources Division
- 7 = Gainesville College
- 8 = Georgia Institute of Technology
- 9 = U.S. Environmental Protection Division
- 10 = U.S. Geologic Survey
- 11 = U.S. Army Corps of Engineers
- 14 = Cobb County
- 15 = DeKalb County
- 16 = Douglas County Water & Sewer Authority
- 17 = Fulton County
- 18 = Gwinnett County
- 20 = City of Gainesville
- 22 = Georgia Mountains, R.D.C.
- 25 = Lake Blackshear (Lake Blackshear Watershed Association)
- 26 = Lake Lanier (University of Georgia)
- 27 = West Point (LaGrange College/Auburn University)
- 28 = Georgia Power Company
- 32 = Jones Ecological Resource Center
- 33 = Alabama DEM
- 34 = City of College Park
- 36 = University of Georgia
- 38 = Columbus Unified Government

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-I. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03070101 of the Oconee River Basin, 1996-1997

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers And Streams Supporting Designated Uses										
Bay Branch (4)	Tributary to Oconee River - Putnam County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Beaverdam Creek (4)	Putnam County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Beaverdam Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Cedar Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Copeland Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Ford Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Gap Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Gladly Creek (4)	Putnam County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Greenbriar Creek (28)	Salem Scull Shoals Road to Lake Oconee	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Hard Labor Creek (28)	Big Sandy Creek to Apalachee River - Morgan County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Hitchcock Branch (4)	Putnam County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Hog Creek (4)	Tributary to Big Cedar Creek - Jones County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Jenkins Branch (4)	Tributary to Oconee River - Putnam County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Little Cedar Creek (4)	Tributary to Lake Sinclair - Jones County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Lowry Branch (4)	Jasper County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Lundy Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
North Oconee River (10)	Little Curry Creek to Clarke County	Fishing/Drinking Water	S	N/A	N/A	N/A	7	N/A	N/A	N/A

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Pittman Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Plunkett Creek (4)	Tributary to Whitten Creek - Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Robinson Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Rock Creek (4)	Putnam County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Rocky Creek (4)	Tributary to Lake Sinclair - Baldwin County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Sand Creek (4)	Tributary to Lake Sinclair - Baldwin County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Sandy Run Creek (4)	Tributary to Buffalo Creek - Hancock County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Sheppard Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Shoal Creek (1)	Little Shoal Creek to Apalachee River - Walton County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Shoal Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Shoulderbone Creek (4)	Tributary to Oconee River - Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Smokey Hollow Creek (20)	Gainesville	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
South Fork Wolf Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Taylor Creek (4)	Jones County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Tributary to North Oconee River (20)	Gainesville	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Whitehouse Branch (4)	Jasper County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Whiteoak Creek (4)	Jasper County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Whitten Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Will Hunter Branch (2)	Tributary to North Oconee River - Athens	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Allen Creek (20)	Gainesville	Fishing	PS	FC,Pb*	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	7	X	X	3
Apalachee River (1)	Hwy. 186 to Lake Oconee	Fishing	PS	FC,FCG	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	21	X	X	3
Beaverdam Creek (28)	Oliver Creek to Lake Oconee (S of Greensboro)	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Beaverdam Creek (4)	Hancock County Northwest of Smyrna Church	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	X	3
Big Cedar Creek (1)	Cedar Creek to Lake Sinclair	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	9	X	X	3
Big Indian Creek (1)	I-20 to Little River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	18	X	X	3
Bottoms Branch (20)	Tributary 5 to North Walnut Creek - Gainesville	Fishing	PS	Hg*, DO	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	X	2
Cedar Creek (4)	Jasper County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Cedar Creek (1)	Winder	Fishing	PS	Pb*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	3
Commissioner Creek (1)	Little Commissioner Creek to Upstream Oconee River	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	14	X	X	3
Crooked Creek (4)	Putnam County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	9	X	X	3

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
E. T. Creek (20)	Tributary to North Walnut Creek - Gainesville	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	3	3
Glady Creek Tributary (4)	Putnam County near Reids Crossroads	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Jacks Creek (2)	Downstream Monroe Jacks Creek WPCP	Fishing	PS	Cu	M	Monroe WPCP in compliance with copper limits. Limits removed when permit reissued 3/13/98 because it wasn't present at levels of concern.	2	X	2	1
Lake Sinclair Tributary (4)	Putnam County near Putnam Beach	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Lake Sinclair Tributary (4)	Putnam County North of Key Cemetery	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Lick Creek (4)	Upstream Lake Oconee - Putnam County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	3
Little River (1,10)	Glady Creek to Lake Sinclair	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	9	X	X	3
Little River (2)	Social Circle	Fishing	PS	FC	M	Social Circle in compliance with fecal coliform limits.	3	X	2	1
Little River Tributary (4)	Putnam County near Martin's Mill Road	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	X	3
Log Dam Creek (4)	Tributary to Oconee River - Hancock County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Middle Oconee River (1,2,10)	Bear Creek to McNutt Creek	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	10	X	X	3
Miller Creek (4)	Jones County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Murder Creek (1,4,10)	So. Fork Wolf Creek to Lake Sinclair	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	12	X	X	3
North Oconee River (1)	Bordens Creek to Little Curry Creek	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
North Oconee River (1,2)	Jackson County to Sandy Creek	Fishing/Drinking Water	PS	FC,Cu	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	5	X	X	2
North Walnut Creek (20)	Gainesville (Upstream Hall County Camp)	Fishing	PS	FC,Hg*	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	X	3
North Walnut Creek (20)	Gainesville (Downstream Hall County Camp)	Fishing	PS	FC,Hg*	M,UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	X	3
Sandy Run Creek (4)	Hancock County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Sugar Creek (28)	Upstream Lake Oconee	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	3	3
Town Creek (1,2)	Hwy. 15 to I-20 - Greensboro	Fishing	PS	DO,FC,Pb ,Tox	M,UR	Greensboro to eliminate toxicity by 5/22/98. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	4	X	2,X	1,3
Tributary 5 to Allen Creek (1,20)	Gainesville	Fishing	PS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2
Tributary 2 to Allen Creek (1,20)	Gainesville-Downstream Old Landfill	Fishing	PS	FC,Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2
Tributary 9 to Allen Creek (1,9,20)	Gainesville	Fishing	PS	Cu,Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	X	2
Tributary to North Walnut Creek (20)	Gainesville	Fishing	PS	FC,Hg*	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	X	3

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Tributary to Whitten Creek (4)	Hancock County	Fishing	PS	Bio	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										
Anne Court Branch (2)	Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	3	3
Apalachee River (18)	Gwinnett/Barrow Counties	Fishing	NS	Pb	UR, NP	Urban runoff is being addressed in the EPD Stormwater Management Strategy for metropolitan Atlanta. An areawide stormwater permit was issued on 6/15/94. EPD will address nonpoint sources in Barrow County through a watershed protection strategy for the basin.	10	X	2,X	1,2
Brooklyn Creek (1,2)	Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	3	3
Carr Creek (1)	Athens	Fishing	NS	Cu,Zn,pH, Tox	I1,UR	Consent Order issued to Vigoro, Inc. Remediation plan completed 6/94. EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	3	X	2,X	1,2
Carver Branch (2)	Tributary to Trail Creek - Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	3	3
Cedar Creek (2)	Athens	Fishing	NS	FC,Tox	UR,M	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin. EPD reassessed available information and determined facility discharge not toxic.	4	X	X,1	3,NA
Cloverhurst Branch (2)	Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	3	3
Fishing Creek (28)	McWhorter Creek to Lake Oconee	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	3	3

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Kingswood Branch (2)	Tributary to McNutt Creek - Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	3	3
Little River (1)	Shoal Creek to Gap Creek	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	12	X	X	3
Little Sugar Creek (28)	Upstream Lake Oconee	Fishing	NS	FC,Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	7	X	X	2
Marburg Creek (1)	Hwy. 11 to Apalachee River	Fishing	NS	FC, Tox	UR, M	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin. Toxicity to be addressed in the NPDES permitting process and will be evaluated for repermitting within the next 12 months.	6	X	X,2	3,1
Middle Oconee River (1)	Mulberry River to Bear Creek	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	10	X	X	3
Mitchell Bridge Branch (2)	Tributary to Middle Oconee River - Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	1	X	3	3
Mulberry River (1)	Little Mulberry River to Middle Oconee River	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	14	X	X	3
N. Oconee River (1)	Candler Creek to Borders Creek	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	9	X	X	3
N. Oconee River (1,2)	Sandy Creek to Alt. 15 (129/441 bypass)	Fishing/Drinking Water	NS	FC,Cu	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	2
N. Oconee River (1)	Alt. 15 (129/441 bypass) to Oconee River	Fishing	NS	FC,DO	UR,M	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin. Athens facilities in compliance with permit limits. Model predicts dissolved oxygen violations at low flows. Model calibration study planned.	8	X	X	2

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
N. Bypass Branch (2)	Tributary to Middle Oconee River - Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	3	3
Oconee River (1)	Athens to Barnett Shoals Dam	Fishing	NS	FC,Pb,FC G	UR,M	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin. North Oconee WPCP in compliance with lead limits and they were removed from the permit 11/97 as they were no longer present at levels of concern.	4	X	X,2	3,1
Oconee River (1,28)	Barnett Shoals to Lake Oconee	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	16	X	X	3
Richland Creek (1)	Upstream Greensboro to Interstate 20	Fishing	NS	DO,FC	NP,UR	EPD will address through a watershed protection strategy for the basin.	9	X	X,3	2,3
Richland Creek (1)	Interstate 20 to Beaverdam Creek	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	8	X	X	3
Rooty Creek (1,4)	Putnam County	Fishing	NS	FC,Bio	NP,UR	EPD will address through a watershed protection strategy for the basin.	9	X	X	3
Town Creek (28)	Penfield to Lake Oconee	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	7	X	3	3
Trail Creek (2)	Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	2	X	3	3
Tributary 7 to Allen Creek (1,20)	Gainesville-West Side of New Landfill	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Tributary 8 to Allen Creek (1,20)	Gainesville-East Side of New Landfill	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	3
Tributary 4 to Allen Creek (1,20)	Gainesville	Fishing	NS	Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Tributary 1 to Allen Creek (1,20)	Gainesville	Fishing	NS	Pb	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	1	X	X	2
Tributary to Little River (9)	Putnam County	Fishing	NS	DO,Tox	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	3	X	X	2
Walnut Creek (1)	Caney Fork to Middle Oconee River	Fishing	NS	FC	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	11	X	X	3
West Fork Trail Creek (2)	Athens	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	3	X	3	3

Table E-2. Support of Designated Uses for Rivers and Streams in Hydrologic Unit 03070102 of the Oconee River Basin, 1996-1997

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Rivers and Streams Supporting Designated Uses										
Big Sandy Creek (4)	Wilkinson County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Buck Creek (4)	Tributary to Oconee River - Baldwin County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Buffalo Creek (1,4)	Keg Creek to Oconee River - Washington County	Fishing	S	N/A	N/A	N/A	10	N/A	N/A	N/A
Buffalo Creek (4)	St. Road 787 to Swift Creek - Hancock County	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Camp Creek (4)	Tributary to Oconee River - Baldwin County	Fishing	S	N/A	N/A	N/A	7	N/A	N/A	N/A
Cedar Creek (4)	Wilkinson County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Commissioner Creek (4)	Jones County	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Crooked Creek (4)	Bleckley County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Deep Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Fishing Creek (4)	Tributary to Oconee River - Baldwin County	Fishing	S	N/A	N/A	N/A	12	N/A	N/A	N/A
Keg Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Lamars Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	8	N/A	N/A	N/A
Little Buffalo Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Little Camp Creek (4)	Tributary to Camp Creek - Baldwin County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Little Creek (4)	Jones County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Little Creek (4)	Tributary to Town Creek - Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Little Keg Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	5	N/A	N/A	N/A

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Little Rocky Creek (4)	Twiggs County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Little Sandy Hill Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Long Creek (4)	Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Maiden Creek (4)	Wilkinson County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Moore Creek (4)	Tributary to Fishing Creek - Jones/Baldwin Counties	Fishing	S	N/A	N/A	N/A	6	N/A	N/A	N/A
Oconee River (1,27)	Lake Sinclair to Fishing Creek	Drinking Water	S	N/A	N/A	N/A	5	N/A	N/A	N/A
Oconee River (1)	Gumm Creek to US Hwy 319/80	Fishing/Drinking Water	S	N/A	N/A	N/A	52	N/A	N/A	N/A
Oconee River (1)	Red Bluff Creek to Altamaha River	Fishing	S	N/A	N/A	N/A	37	N/A	N/A	N/A
Pinkston Creek (4)	Tributary to Buffalo Creek - Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Rocky Creek (4)	Bleckley County	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Swift Creek (4)	Tributary to Buffalo Creek - Hancock County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A
Tiger Creek (4)	Washington County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Town Creek (1,4)	Peavy Branch to Gumm Creek - Hancock/ Baldwin Counties	Fishing	S	N/A	N/A	N/A	16	N/A	N/A	N/A
Tributary to Turkey Creek (4)	Twiggs County	Fishing	S	N/A	N/A	N/A	2	N/A	N/A	N/A
Turkey Creek (1)	Bluewater Creek to Oconee River - Laurens County	Fishing	S	N/A	N/A	N/A	9	N/A	N/A	N/A
Ugly Creek (4)	Twiggs County	Fishing	S	N/A	N/A	N/A	4	N/A	N/A	N/A
Wildcat Branch (4)	Wilkinson County	Fishing	S	N/A	N/A	N/A	1	N/A	N/A	N/A

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Wolf Creek (1,4)	Gray	Fishing	S	N/A	N/A	N/A	3	N/A	N/A	N/A
Rivers and Streams Partially Supporting Designated Uses										
Alligator Creek (4)	Twiggs County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
Black Creek (4)	Baldwin County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	2	X	X	3
Black Spring Branch (4)	Baldwin County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	4	X	X	3
Carter's Mill Creek (4)	Washington County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
Crooked Creek (4)	Jones County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Limestone Creek (4)	Washington County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	8	X	X	3
Little Commissioner Creek (4)	Wilkinson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
Little Fishing Creek (4)	Baldwin County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Milsap Creek (4)	Jones County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	5	X	X	3
Oconee River (1)	Turkey Creek to Red Bluff Creek	Fishing	PS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	31	X	X	3
Oconee River (1)	Fishing Creek to Gumm Creek	Fishing	PS	Tox	M	Whole effluent toxicity limit placed in Milledgeville permit. Facility is currently not toxic according to tests conducted April and June, 1997.	20	X	2	1

Basin/stream (Data Source)	Location	Water Use Classification	Status	Criterion Violated	Evaluated Cause(s)	Actions to Alleviate	Miles	305(b)	303(d)	Priority
Porter Creek (4)	Wilkinson County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	12	X	X	3
Rocky Creek (10)	Laurens County	Fishing	PS	Hg*	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
Sandy Creek (4)	Jones County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	6	X	X	3
Sandy Hill Creek (4)	Washington County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	9	X	X	3
Tanyard Branch (1)	Tributary to Limestone Creek - Sandersville	Fishing	PS	Tox	M	Toxicity issue resolved. Sandersville WPCP was found to not be toxic by EPD testing performed February 1996 and testing the City performed 12/96.	1	X	2	1
Tobler Creek (4)	Baldwin County	Fishing	PS	Bio	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	8	X	X	3
Zoie Brown Creek (4)	Tributary to Buffalo Creek - Hancock County	Fishing	PS	Bio	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										
Bluff Creek (1)	Headwaters to Oconee River	Fishing	NS	FC,DO	NP	EPD will address nonpoint sources through a watershed protection strategy for the basin.	10	X	X	2
Oconee River (1)	US Hwy 319/80 to Turkey Creek	Fishing	NS	FC	UR	EPD will address nonpoint source (urban runoff) through a watershed protection strategy for the basin.	10	X	X	3

Table E-3. Support of Designated Uses for Lakes and Reservoirs in the Oconee River Basin, 1996-1997

Lake Name	Location	Support Category	Water Use Classification	Criterion Violated	Potential Cause(s)	Acres Affected	305(b)	303(d)	Priority
Lake Oconee (1)	Morgan, Greene and Putnam Counties	Partial Support	Fishing	FCG	NP	19,007	X	X	3
Lake Sinclair (12,28)	Little River Arm	Partial Support	Recreation	pH	NP	3,000	X	X	3
Lake Sinclair (1,3)	Putnam, Baldwin, and Hancock Counties	Partial Support	Recreation	Temp	I1	650	X	2	1
Rock Eagle Lake (9)	Putnam County	Partial Support	Fishing	pH	Lake Fertilization	110	X	X	3

Georgia Adopt-A-Stream Program

Current Groups List January 1998

Oconee River Basin

Stream:
Name: Neil Bird
Kevin Crabb
George Walton Academy

Stream: Athens Area (Clarke)
Name: Svea Bogue
Athens Clarke County
Clean & Beautiful Commission

Stream: Athens Country Club Stream & Brickyard
Creek (Clarke)
Name: Lee Carruba

Stream: Calls Creek (Oconee)
Name: Vicki Soutar
Youth Environmental Action Team

Stream: Carr's Creek
Name: Hans Stigter
UGA American Water Resources Assn.
Student Chapter

Stream: Cedar Creek near Cedar Shoals (Clarke)
Name: Dava Coleman
Cedar Shoals Science and Ecology Club

Stream: E. Sandy Creek (Clarke)
Name: Kimberly Powers
Environmental Health Science Club-UGA

Stream: McNutt Creek (Clarke)
Name: Steve Williams
Upper Oconee Stream Watch

Stream: Oconee River (Clarke)
Name: David Nichols
University of Georgia
School of Environmental Design

Stream: Oconee River (Wheeler)
Name: Mike Hayes
Wheeler County 4-H Clubs

Stream: Oconee River, Lake Sinclair (Baldwin)
Name: Lee Wheeler
Baldwin HS

Stream: Orange Trail Creek at Botanical Gardens
(Clarke)
Name: Wade Seymour

Stream: Poss Creek (Clarke)
Name: Bill Brown
Oconee Audobon Society

Stream: Tanyard Creek (Clarke)
Name: Dana Davis
Students for Environmental Awareness

Stream: Trail Creek (Clarke)
Name: Jim Anderson
BSA Troop 22

Stream: stream south of Tate Center (Clarke)
Name: Ryan Bartlett
SEA/UGA