Alabama's Final 2002 Section 303(d) List
Fact Sheet

Background

Section 303(d) of the Clean Water Act requires that each state identify those waters that do not currently support designated uses, and to establish a priority ranking of these waters by taking into account the severity of the pollution and the designated uses of such waters. For each waterbody on the list, the state is required to establish a total maximum daily load (TMDL) for the pollutant or pollutants of concern at a level necessary to implement the applicable water quality standards. Guidance issued in August 1997 by the Environmental Protection Agency (EPA) suggests that states also include a schedule for TMDL development. The schedule is included as part of Alabama's Final 2002 List and provides expected completion dates for waterbodies on the list. Expected completion dates range from one to ten years following EPA approval of the Final 2002 list and was established to be consistent with the TMDL completion schedule outlined in EPA's settlement agreement with plaintiffs in the 1998 TMDL lawsuit. As a result, TMDL completion dates for many of the segments shown on the Final 2002 Section 303(d) List may be different than those shown on the Final 2000 303(d) List.

Draft 2002 Section 303(d) List

Alabama's Draft 2002 Section 303(d) List includes segments of rivers, streams, lakes, reservoirs, and estuaries that either do not support or partially support their currently designated use or uses. Most of the waterbodies on the Draft 2002 Section 303(d) List also appeared on Alabama's 2000 Section 303(d) List. The Department has attempted to obtain and evaluate all existing and readily available water quality-related data and information and the notice soliciting this information is included in Appendix A. The notice was published in Alabama's four major daily newspapers, appeared on the Department's web page, and was mailed to the Department's general mailing list. The Draft 2002 §303(d) List has been developed using the Final 2000 §303(d) List as the starting point. Data in EPA's STOrage and RETrieval (STORET) database, information from §319 nonpoint assessments, special watershed studies, other federal and state agencies, industries, and watershed initiatives were evaluated as the Draft 2002 §303(d) List was compiled. Any individual or organization may submit additional data or information during the advertised comment period relative to water quality impairment in waterbodies in Alabama. Chemical, physical, and biological data collected primarily during the previous five years have been considered in the preparation of the Draft 2002 §303(d) list. Data older than five years was generally not considered suitable for adding new segments to the list, except when the data may be used to demonstrate water quality trends. Data sources include the Alabama Department of Environmental Management, the Alabama Department of Public Health, the Geological Survey of Alabama, the United States Geological Survey, the Tennessee Valley Authority, other public agencies, universities, county and municipal governments, and industries.

The list contains information such as the waterbody name, county(s) in which the listed segment is located, dates when the data on which the listing is based were collected, cause(s) for the use impairment, the source(s) of the pollutant(s) causing the impairment, the size of the impaired segment, and the location of the listed waterbody. Also included on the list is the segment's

priority ranking (high, low, medium), which was developed using the prioritization strategy included in Appendix B.

Use-support status for waterbodies was determined in several ways. In cases where the monitored data was primarily chemical data from the water column, use-support status was based on the percentage of measurements not meeting applicable water quality criteria. More specifically, when 10 percent or fewer measurements exceeded a water quality criterion, the waterbody was considered to be fully supporting its designated use. When less than 25 percent but more than 10 percent of the measurements exceeded a water quality criterion, the waterbody was considered to be partially supporting its designated use. When more than 25 percent of the measurements exceeded a water quality criterion, the waterbody was considered to not be supporting its designated use. In other waterbodies, use-support status was assigned based on fish consumption or shellfish harvesting advisories issued by the Alabama Department of Public Health. Where available, biological assessment data were used in combination with other surface water quality data or information to arrive at an overall use support determination.

Changes Since the Final 2000 Section 303(d) List

A number of differences exist between the Final 2002 Section 303(d) List and the Final 2000 303(d) List. Many of the changes were to correct errors or omissions in the 2000 list and to provide additional or updated information about waterbodies on the list. Other significant changes since 2000 include the addition and deletion of waterbodies. Table 1 shows the waterbody/pollutant combinations being proposed for addition to Alabama's §303(d) list and the justification for the additions. Table 2 lists the waterbody/pollutant combinations being proposed for removal from the list and the justification for removal.

Changes have also been made to the TMDL completion schedule included on the Final 2002 Section 303(d) List. The changes reflect the pace of TMDL development that can reasonably be expected given ADEM's current funding and staffing levels and the need to meet court-ordered TMDL completion dates. The dates shown are for completion of all TMDLs required for each listed segment. Where more than one TMDL is required for a segment, TMDLs for specific pollutants may be developed well in advance of the expected completion date shown on the list.

Changes Between the Draft and Final Versions of the 2002 Section 303(d) List

Table 3 provides the revisions made to the Draft 2002 List as a result of comments received during the public comment period. Minor revisions were also made to the list as a result of additional errors or omissions identified by ADEM staff upon their review of the document. Dates for TMDL development were again revised since the Draft 2002 List was public noticed, however these revisions are not reflected in Table 3. The Final 2002 303(d) List provides the most current schedule for TMDL development.

Changes to the Final 2002 Section 303(d) List Since Last Submitted to EPA

Table 4 provides the revisions made to the Final 2002 List 303(d) List since it was last submitted to EPA Region 4 on September 30, 2002. The majority of these changes were made by the

Department to reflect the additional delistings decisions that were made subsequent to September 30, 2002. Delisting documents were prepared by the Department for each of the pollutants removed and were submitted for public review and comment for the period November 4, 2002 through January 3, 2003. Upon close of comment period, the Department gathered all public comments related to the proposed delistings and prepared a response to comments package for the administrative record. Based upon public comments received, the only revision made to the proposed delistings in November was a decision not to delist Bayview Lake for Siltation, but include this waterbody with the Final Village Creek and Camp Branch Siltation TMDLs.

Additional changes included 3 segments and 29 pollutants being removed from the 303(d) List as result of Final TMDLs being approved by EPA on October 31, 2002. Cane Creek (HUC AL/06030002-220_01 located in Marshall County of the Tennessee River Basin was added back to the Final 2002 303(d) List for Nutrients due to an inadvertent omission from the 1998 303(d) List. Also, Pond Creek was added back for Metals, based on comments received by EPA Region 4. Minor revisions, such as typographical errors, were also made to the list as a result of additional errors or omissions identified by ADEM staff since the last submittal. In addition, the TMDL schedule was again revised to reflect the most current schedule for TMDL development.

Table 1
Alabama's Final 2002 §303(d) List
Waterbody / Pollutant Combinations Added to the List

The waterbody / pollutant combinations listed in the following table are proposed for addition to Alabama's Final 2002 §303(d) List for the reasons presented in the table.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Basis for Addition to the List	Data Source(s)
AL/03150201-040_01	Three Mile Branch – from Lower Wetumpka Road to Its source	Alabama	Montgomery	Dieldrin	Of 7 samples collected by USGS in 1999, 6 (85.7%) exceeded the freshwater chronic criterion of 0.0019 ug/l for aquatic life.	USGS, 1999
AL/03150201-080_01	Catoma Creek – from Alabama River to Ramer Creek	Alabama	Montgomery	Fecal Coliform	Of 52 samples collected within this segment in 2000 – 2001, 9 (17.3%) exceeded the single sample criterion of 2000 colonies/100 ml.	ADEM, 2000
AL/Neely Henry Res_02	Lake Neely Henry-from Big Wills Creek to Weiss Dam Powerhouse	Coosa	Etowah	Priority Organics (PCBs)	Alabama Fish Consumption Advisory issued by the Alabama Department of Public Health in May 2001 and April 2002 advising "No Consumption" of channel catfish.	ADPH, May 2001, April 2002
AL/03170008-070_01	Escatawpa River-from AL/MS Stateline to Its Source	Escatawpa	Mobile	Mercury	Alabama Fish Consumption Advisory issued by the Alabama Department of Public Health in April 2002 advising "No Consumption" of largemouth and spotted bass.	ADPH, April 2002
AL/03160204-040_02	Tensaw River-from Mobile Bay to Mobile River	Mobile	Baldwin	Mercury	Alabama Fish Consumption Advisory issued by the Alabama Department of Public Health in April 2002 advising "Limited Consumption" of largemouth bass.	ADPH, April 2002

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Basis for Addition to the List	Data Source(s)
AL/03140106-170_01	Styx River-from Perdido River to Its Source	Perdido-Escambia	Baldwin	Mercury	Alabama Fish Consumption Advisory issued by the Alabama Department of Public Health in April 2002 advising "No Consumption" of largemouth bass and "Limited Consumption" of channel catfish.	ADPH, April 2002
AL/06030002-220_01	Cane Creek	Tennessee	Marshall	Nutrients	This pollutant was inadvertently removed from ADEM's 1998 303(d) List.	ADEM, January 2003

Table 2
Alabama's Final 2002 §303(d) List
Waterbody / Pollutants Removed from the 2000 List

The waterbody / pollutant combinations listed in the following table are proposed for removal from Alabama's 2000 §303(d) List and will not be included on the Final 2002 §303(d) list for the reasons presented.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03150203-180_01	Cub Creek	Alabama	Wilcox	Organic Enrichment /Dissolved Oxygen (OE/DO)	Low dissolved oxygen (DO) levels in Cub Creek are due to natural conditions. A benthic macroinvertebrate and habitat assessment conducted by ADEM in 1999 showed good ratings. In addition, the point source contributing to low DO levels when the segment was originally listed was removed in 1992. Data collected by ADEM in 1999 and 2000 revealed DO levels less than 5 mg/l. However, the low DO levels can be attributed to natural conditions based on the physical characteristics of the stream and its associated watershed. In addition, the 1999 & 2000 sampling event was conducted during drought conditions which resulted in minimal flows (less than 0.2 cfs) and low velocities within the stream. Potential nonpoint sources of oxygen demanding substances in the Cub Creek watershed where found to be negligible.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03150203-180_01	Cub Creek	Alabama	Wilcox	Nutrients	Elevated nutrient levels in Cub Creek are attributable to natural conditions. A macroinvertebrate and habitat assessment conducted by ADEM in 1999 showed good ratings. In addition, the point source contributing nutrients to the stream when the stream was originally listed was removed in 1992. Data collected by ADEM in 1999 and 2000 indicated nutrient concentrations (i.e. total phosphorus) were decreasing as a result of the point source being removed. Potential nonpoint sources that may contribute to the elevated nutrient levels in Cub Creek were found to be negligible.
AL/03160109-020_01	Duck Creek	Black Warrior	Cullman	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/03160109-020_02	Long Branch	Black Warrior	Cullman	OE/DO Ammonia	EPA Approved TMDL on October 31, 2002.
AL/03160109-080_01	Thacker Creek	Black Warrior	Cullman	OE/DO Ammonia	EPA Approved TMDL on October 31, 2002.
AL/03160110-080_01	Rock Creek	Black Warrior	Winston	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/03160110-090_01	Crooked Creek	Black Warrior	Cullman	OE/DO Ammonia	EPA Approved TMDL on October 31, 2002.
AL/03160111-050_01	Graves Creek	Black Warrior	Blount	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/03160111-150_01	Short Creek	Black Warrior	Jefferson	Metals	Of 22 samples collected by ADEM in 2001-2002, no violations of water quality criteria for metals were reported.
AL/03160111-140_01	Camp Branch	Black Warrior	Jefferson	Metals	Of nearly 40 samples collected by ADEM in 2001-2002 for various metals, only one violation of zinc occurred.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03160111-140_02	Village Creek	Black Warrior	Jefferson	OE/DO	Of 119 samples collected, only four violations were reported. The reported violations represented less than 10% of the total samples collected at each sampling station respectively.
AL/03160111-140_02	Village Creek	Black Warrior	Jefferson	Ammonia	Of 98 samples collected, one violation was reported. 99% of samples were meeting water quality criteria.
AL/03160111-140_02	Village Creek	Black Warrior	Jefferson	Non-Priority Organics (BETX)	Of 36 samples collected for Benzene, Toluene, Ethyl-Benzene, and Xylene no violations of the water quality criteria for BETX were reported. BTEX, a priority organic, was used as the indicator based on historical information gathered during the delisting analysis.
AL/03160111-140_03	Bayview Lake	Black Warrior	Jefferson	OE/DO	Of 28 samples collected by ADEM in 2002 at a 5 foot depth, no violations of the water quality criterion for dissolved oxygen were reported.
AL/03160111-140_03	Bayview Lake	Black Warrior	Jefferson	Ammonia	Of the 40 samples collected by ADEM in 2001-2002, no violations of EPA's recommended ammonia criterion were reported.
AL/03160111-140_03	Bayview Lake	Black Warrior	Jefferson	Pesticides	In October 1997, pesticides were spilled into Bayview Lake as a result of a warehouse fire upstream. Data collected in 2002 by ADEM at various stations in Bayview Lake were meeting water quality criteria for pesticides.
AL/Bankhead Res_01	Black Warrior River (Bankhead Lake)	Black Warrior	Jefferson	OE/DO	Dissolved oxygen excursions were due to the reservoir "turning over" during late September and October of each year. These events are naturally occurring phenomena typical in reservoirs and lakes within the Southeast.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03150202-060_01	Shades Creek	Cahaba	Jefferson	OE/DO	Of a total of 216 samples collected at 19 stations along Shades Creek, only 5 samples exceeded ADEM's water quality criterion for DO. This represents a 2% exceedance, which is well below the 10% threshold. In addition, the major point source contributing to the historical DO violations has been removed from the stream.
AL/03150106-080_01	Black Creek	Coosa	Etowah	Priority Organics (PCBs)	The pollutant for this segment was mistakenly included on previous §303(d) lists. The 1998, 1999, 2000, 2001, and 2002 Fish Consumption Advisory lists published by the Alabama Department of Public Health do not include a consumption advisory for Black Creek or the Black Creek embayment of Lake Neely Henry.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03160205-050_01	Caney Branch	Mobile	Baldwin	Pathogens (Fecal Coliform)	In 2001, ADEM collected 22 fecal coliform samples, none of which exceeded the single sample maximum criterion of 2000 col/100ml. The same data were used to calculate 4 sets of geometric mean values to evaluate against the geometric mean criterion of 200 col/100ml (i.e. swimming criterion for fecal coliform). Results of the geometric mean computations demonstrated compliance with the fecal coliform criterion of 200 col/100ml. Also, according to the Weeks Bay Watershed Project conducted in 2001, Best Management Practices (BMPs) have been implemented to inhibit fecal coliform pollution from entering Caney Branch. Such BMPs include hardened cattle crossings and fences to prevent livestock from entering the stream.
AL/03160205-060_01	Magnolia River	Mobile	Baldwin	OE/DO	Data collected by the Geological Survey of Alabama (GSA) in 1995-1998 and by ADEM in 1998 and 2001, reported only 10 of 102 (9.8%) samples less than the dissolved oxygen criterion of 5.0 mg/l. 9 of the 10 low dissolved oxygen samples occurred at the same station, which is tidally influenced.
AL/03160205-060_02	Unnamed Tributary to Magnolia River	Mobile	Baldwin	Pathogens (Fecal Coliform)	Fecal coliform data collected by GSA in 1995-1998 and by ADEM in 1998 and 2001, reported only 4 of 64 (6.3%) samples exceeding the single sample maximum criterion of 2000 col/100ml.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/03140301-040_01	Conecuh River	Perdido-Escambia	Covington	OE/DO	Of 46 samples collected by ADEM from 1990-2001 in Gantt Reservoir and Point A Reservoir, no violations of the water quality criterion for dissolved oxygen were reported.
AL/03140301-040_01	Conecuh River	Perdido-Escambia	Covington	Pathogens	Of 47 samples collected by ADEM from 1990-2001 in Gantt Reservoir and Point A Reservoir, no violations of water quality criteria for pathogens were reported.
AL/Tallapoosa R_01	Tallapoosa River	Tallapoosa	Cleburne	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/03150108-250_01	Wolf Creek	Tallapoosa	Randolph	Ammonia OE/DO	Data collected by ADEM in 2001 reported no violations of EPA's recommended ammonia criterion. 9 of 9 samples collected were less than 0.015 mg/l at all three sampling locations. Data collected in 2001and 2002 by ADEM reported no violations of the dissolved oxygen criterion of 5.0 mg/l. 42 of 42 samples were above 5.0 mg/l, with a minimum of 7.4 mg/l and a maximum of 13.6 mg/l.
AL/06030001-270_01	Scarham Creek	Tennessee	Marshall	Pesticides Ammonia OE/DO Pathogens	EPA Approved TMDL on October 31, 2002.
AL/06030002-070_01	Cole Spring Branch	Tennessee	Jackson	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-100_01	L. Paint Rock Creek	Tennessee	Marshall	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-190_01	Chase Creek	Tennessee	Madison	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-220_01	Cane Creek	Tennessee	Marshall	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-230_01	Aldridge Creek	Tennessee	Madison	OE/DO	EPA Approved TMDL on October 31, 2002.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/06030002-250_02	Indian Creek	Tennessee	Madison	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-300_01	Limestone Creek	Tennessee	Limestone	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-390_01	Swan Creek	Tennessee	Limestone	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-390_01	Round Island Creek	Tennessee	Limestone	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030002-390_01	Mallard Creek	Tennessee	Lawrence	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/06030005-010_01	Big Nance Creek	Tennessee	Lawrence	Pesticides Ammonia OE/DO Pathogens	EPA Approved TMDL on October 31, 2002.
AL/06030006-040_02	Harris Creek	Tennessee	Franklin	OE/DO	EPA Approved TMDL on October 31, 2002.
AL/Wheeler Res_01	Tennessee River	Tennessee	Lawrence	Temperature / thermal modification	Temperature readings in excess of 86°F are due to natural conditions. Mean temperature values in the photic zone (top 4 meters of the water column) are statistically similar to values measured at other locations along the Tennessee River.
AL/Wheeler Res_01	Tennessee River	Tennessee	Lawrence	pH	pH readings in excess of 8.5 s.u. are due to natural conditions. Mean pH values in the photic zone (top 4 meters of the water column) are statistically similar to values measured at other reservoir forebay monitoring stations along the Tennessee River. Wheeler Reservoir is in compliance with the recently established chlorophyll-a criterion.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/06030006-040_01	Lost Creek	Tennessee	Franklin	pH	pH readings in excess of 8.5 s.u. are due to natural conditions. Mean pH values in the photic zone (top 4 meters of the water column) are statistically similar to values measured at the reservoir forebay monitoring station on the Cedar Creek Reservoir. Cedar Creek Reservoir is in compliance with the recently established chlorophyll-a criterion.
AL/06030002-440_01	Second Creek	Tennessee	Lauderdale	OE/DO	Data collected by ADEM and TVA in 1997 and 1998 reported no violations of the dissolved oxygen criterion of 5.0 mg/l. 6 of 6 samples were above 5.0 mg/l, with a minimum of 7.4 mg/l and a maximum of 8.6 mg/l
AL/06030002-320_01	Piney Creek	Tennessee	Limestone	OE/DO Pesticides Siltation	Data collected in 1997 by TVA, and in 1998 and 2000 by ADEM, reported no violations of the dissolved oxygen criterion of 5.0 mg/l. 38 of 38 samples were above 5.0 mg/l. Data collected in 1997 by TVA, and in 1998 by ADEM, reported no violations of water quality criteria for pesticides. Physical, chemical, and biological data collected in the same years (1997-1998), indicates full use support.
AL/06030001-160_01	Dry Creek	Tennessee	Jackson	pH Metals Siltation	Of 6 pH samples collected by ADEM in 2001-2002, all were within the acceptable pH range of 6.0 – 8.5 s.u. Physical, chemical, and biological data collected in the same years, indicates full use support for Siltation.

Waterbody ID	Waterbody Name	River Basin	County	Pollutant	Good Cause Justification for Removal
AL/06030001-160_02	Hogue Creek	Tennessee	Jackson	pH OE/DO Nutrients	Of 9 pH samples collected by ADEM in 2001-2002, all were within the acceptable pH range of 6.0 – 8.5 s.u. Data collected by ADEM in 2001-2002 reported no violations of the dissolved oxygen criterion (DO) of 5.0 mg/l. 10 of 10 DO samples were above the DO criterion of 5.0 mg/L. Physical, chemical, and biological data collected, indicates full use support for Nutrients.
AL/06030001-160_03	Warren Smith Creek	Tennessee	Jackson	pH	Of 8 pH samples collected by ADEM in 2001-2002, all were within the acceptable pH range of 6.0 – 8.5 s.u.
AL/06030001-160_04	Rocky Branch	Tennessee	Jackson	pH Siltation	Of 8 pH samples collected by ADEM in 2001-2002, all were within the acceptable pH range of 6.0 – 8.5 s.u. Physical, chemical, and biological data collected, indicates full use support for Siltation.
AL/06030001-160_05	Coon/Flat Rock Creek	Tennessee	Jackson	pH Metals Siltation	Of 18 samples collected by ADEM in 2001-2002, two were slightly above the acceptable pH range of the 6.0 – 8.5 s.u. However, these elevated pH readings were due to natural conditions as a result of photosynthetic activity. In addition, Alabama Water Watch (AWW) data for pH collected during 1997-1999 supports ADEM's findings. Physical, chemical, and biological data collected, indicates full use support.
AL/06030005-040_01	Town Creek	Tennessee	Lawrence	Organic Enrichment /Dissolved Oxygen (OE/DO)	Data collected at four locations on Town Creek from 1996-1998 revealed no violations of the dissolved oxygen criterion (DO) of 5.0 mg/l. 21 of 21 DO samples were above 5.0 mg/L.

Table 3
List of Revisions to the Draft 2002 §303(d) List as a Result of Public Comments Received

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/03150201-080_01	Catoma Creek	Alabama	Montgomery	Typographical Error: Replaced "USGS 1999" with "ADEM 2000" as the correct data source for listing Catoma Creek for pathogens. (Table 1, Row 2 of the Fact Sheet)
AL/03160109-020_02	Long Branch	Black Warrior	Cullman	Upon review of available data, ADEM has determined that no data is available from 1990 for listing purposes; therefore "1990" was deleted from the Final 2002 List.
AL/03160109-040_01	Eightmile Creek	Black Warrior	Cullman	Typographical Error: ADEM's Public Water Supply (PWS) use classification was added as an additional designated use of Eightmile Creek.
AL/Cahaba River_04	Cahaba River	Cahaba	Bibb, Shelby	Typographical Error: "Siltation" was added back as a cause of impairment for this segment. It was inadvertently omitted from the Draft 2002 List.
AL/03150103-080_01	Black Creek	Coosa	Etowah	Typographical Error: The Department inadvertently left "Contaminated sediments" on the Draft 2002 list as a cause of impairment. As a result, the Department removed "contaminated sediments" as a cause of impairment for the Final 2002 List.
AL/03150105-180_01	UT to Weiss Lake	Coosa	Cherokee	Typographical Error: "Blayplay Creek" was revised to read "Ball Play Creek". This is the downstream location of the impaired segment.
AL/03160205-020_02	Dog River	Mobile	Mobile	"Mobile River" was deleted and replaced with "Mobile Bay" as the correct downstream location for this segment.
AL/06030005-040_01	Town Creek	Tennessee	Lawrence	"Wheeler Reservoir" was deleted and replaced with "Wilson Lake" as the correct downstream location for this segment.

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/06030001-160_04	Rocky Branch	Tennessee	Jackson	Rocky Branch was originally listed on the 1996 303(d) List as being impaired for pH and siltation. A correction was made to the Final 2002 List, to reflect the above by replacing the "No" with a "Yes" under the 1996 303(d)? Column heading.
AL/06030002-060_01	Guess Creek	Tennessee	Jackson	Typographical Error: Guess Creek has a priority rank of High (H). The rank was omitted from the Draft 2002 List.
AL/06030002-160_01	Mountain Fork	Tennessee	Madison	"Onsite wastewater systems" was added as an additional source that may be contributing to the pathogen impairment.
AL/06030002-180_01	Brier Fork	Tennessee	Madison	"Land Development" was added as an additional source that may be contributing to the unknown toxicity and siltation impairments.
AL/06030002-210_02	Yellow Bank Creek	Tennessee	Madison	"Urban Runoff" was added as an additional source that may be contributing to the organic enrichment/dissolved oxygen (OE/DO) impairment.
AL/06030002-210_03	Flint River	Tennessee	Madison	"Urban Runoff" was added as an additional source that may be contributing to the organic enrichment/dissolved oxygen (OE/DO) impairment.
AL/06030005-160_01	Pond Creek	Tennessee	Colbert	Metals were added back as pollutants of concern based on comments received by EPA Region 4.
AL/03160107-080_01	Sipsey River	Upper Tombigbee	Pickens	Typographical Error: "Sispey River" was deleted and replaced with its correct spelling of "Sipsey River".

Table 4
Additional Revisions to the Final 2002 §303(d) List since last submitted to EPA on September 30, 2003

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/03160109-020_01	Duck Creek	Black Warrior	Cullman	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the segment was removed from list.
AL/03160109-020_02	Long Branch	Black Warrior	Cullman	TMDLs for OE/DO and Ammonia were approved by EPA on October 31, 2002. As a result, the pollutants were removed from list.
AL/03160109-080_01	Thacker Creek	Black Warrior	Cullman	TMDLs for OE/DO and Ammonia were approved by EPA on October 31, 2002. As a result, the pollutants were removed from list.
AL/03160110-080_01	Rock Creek	Black Warrior	Winston	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/03160110-090_01	Crooked Creek	Black Warrior	Cullman	TMDLs for OE/DO and Ammonia were approved by EPA on October 31, 2002. As a result, the pollutants were removed from list.
AL/03160111-050_01	Graves Creek	Black Warrior	Blount	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the segment was removed from list.
AL/03160111-140_01	Camp Branch	Black Warrior	Jefferson	Delisted for Metals. ADEM prepared a Delisting Document (ADEM, November 2002) for this pollutant which provided the justification for removal from Alabama's Final 2000 303(d) List. A public notice period to receive and review comments on the delisting decision was provided on November 4, 2002 through January 3, 2003.

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/03160111-140_02	Village Creek	Black Warrior	Jefferson	Delisted for OE/DO, Ammonia, and Priority Organics (BTEX). ADEM prepared Delisting Documents for these pollutants which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). A public notice period to receive and review comments was provided on November 4, 2002 through January 3, 2003.
AL/03160111-140_03	Bayview Lake	Black Warrior	Jefferson	Delisted for Organic Enrichment, Ammonia, and Pesticides. ADEM prepared Delisting Documents for these pollutants which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). A public notice to receive and review comments was provided on November 4, 2002 through January 3, 2003.
AL/Bankhead Res_01	Black Warrior River (Bankhead Lake)	Black Warrior	Jefferson	Delisted for Organic Enrichment. ADEM prepared a Draft Delisting Document dated November 2002 for this pollutant which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/03150202-060_01	Shades Creek	Cahaba	Jefferson	Delisted for Organic Enrichment. EPA recommended Shades Creek be delisted for OE/DO based on recent data collected. EPA provided public notice on the delisting decision with the Draft TMDL for Shades Creek.
AL/03140301-040_01	Conecuh River	Perdido-Escambia	Covington	Delisted for Organic Enrichment and Pathogens. ADEM prepared a Delisting Document for these pollutants which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/Tallapoosa R_01	Tallapoosa River	Tallapoosa	Cleburne	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the segment was removed from list.

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/06030001-160_01	Dry Creek	Tennessee	Jackson	Delisted for Siltation. ADEM prepared a Delisting Document for this pollutant which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/06030001-160_04	Rocky Branch	Tennessee	Jackson	Delisted for Siltation. ADEM prepared a Delisting Document for this pollutant which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/06030001-160_05	Coon/Flat Rock Creek	Tennessee	Jackson	Delisted for Siltation. ADEM prepared a Delisting Document for this pollutant which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/06030001-270_01	Scarham Creek	Tennessee	Marshall	TMDLs for Pesticides, Ammonia, OE/DO and Pathogens were approved by EPA on October 31, 2002. As a result, the pollutants were removed from list.
AL/06030002-070_01	Cole Spring Branch	Tennessee	Jackson	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-100_01	L. Paint Rock Creek	Tennessee	Marshall	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-190_01	Chase Creek	Tennessee	Madison	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-220_01	Cane Creek	Tennessee	Marshall	Nutrients was added back as a pollutant of concern due to
AL/06030002-220_01	Cane Creek	Tennessee	Marshall	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.

Waterbody ID	Waterbody Name	River Basin	County	Revision
AL/06030002-230_01	Aldridge Creek	Tennessee	Madison	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-250_02	Indian Creek	Tennessee	Madison	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-300_01	Limestone Creek	Tennessee	Limestone	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-390_01	Swan Creek	Tennessee	Limestone	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-390_01	Round Island Creek	Tennessee	Limestone	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030002-390_01	Mallard Creek	Tennessee	Lawrence	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.
AL/06030005-010_01	Big Nance Creek	Tennessee	Lawrence	TMDLs for Pesticides, Ammonia, OE/DO and Pathogens were approved by EPA on October 31, 2002. As a result, the pollutants were removed from list.
AL/06030002-220_01	Cane Creek	Tennessee	Marshall	Nutrients was added back to Cane Creek as a pollutant of concern. It was inadvertently removed from ADEM's 1998 303(d) List.
AL/06030005-040_01	Town Creek	Tennessee	Lawrence	Delisted for Organic Enrichment. ADEM prepared a Delisting Document for this pollutant which provided the justification for removal from Alabama's 303(d) List. (ADEM, November 2002). Public notice to receive and review comments was provided for the period November 4, 2002 through January 3, 2003.
AL/06030006-040_02	Harris Creek	Tennessee	Franklin	TMDL for OE/DO was approved by EPA on October 31, 2002. As a result, the pollutant was removed from list.

APPENDIX A

Public Notice Soliciting Available Data and Information for 2002 303(d) List

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NOTICE REQUESTING DATA AND INFORMATION FOR PREPARATION OF ALABAMA'S DRAFT 2002 SECTION 303(d) LIST OF IMPAIRED WATERS

Section 303(d) of the Clean Water Act requires that each state identify those waters that do not currently support designated uses, and establish a priority ranking of the waters taking into account the severity of the pollution and the uses to be made of the waters. For each water on the list, the state is required to establish the total maximum daily load (TMDL) at a level necessary to implement the applicable water quality standards.

The Alabama Department of Environmental Management (ADEM) has begun development of the draft 2002 Section 303(d) list and is soliciting data and information for consideration during preparation of the list. In order to be fully considered in this process, the data should be submitted to ADEM by April 30, 2002. If possible, the data should be submitted in electronic format.

While the Department will consider all data submitted, we reserve the right to incorporate only those data that meet minimum quality standards. In addition, the Department is not bound by interpretations provided by data submitters. It should also be noted that the Department is unable to pay a fee for the use of data. Data and information should be submitted to the following contact person:

Lynn Sisk
ADEM – Water Division
P.O. Box 301463
Montgomery, Alabama 36130-1463

Mr. Sisk's phone number is 334-271-7826. His e-mail address is ls@adem.state.al.us.

Copies of Alabama's draft 2000 Section 303(d) list can be viewed at www.adem.state.al.us/EnviroProtect/Water/Surface/tmdl/pdf/Draft%202000%20303d%20list.pdf.

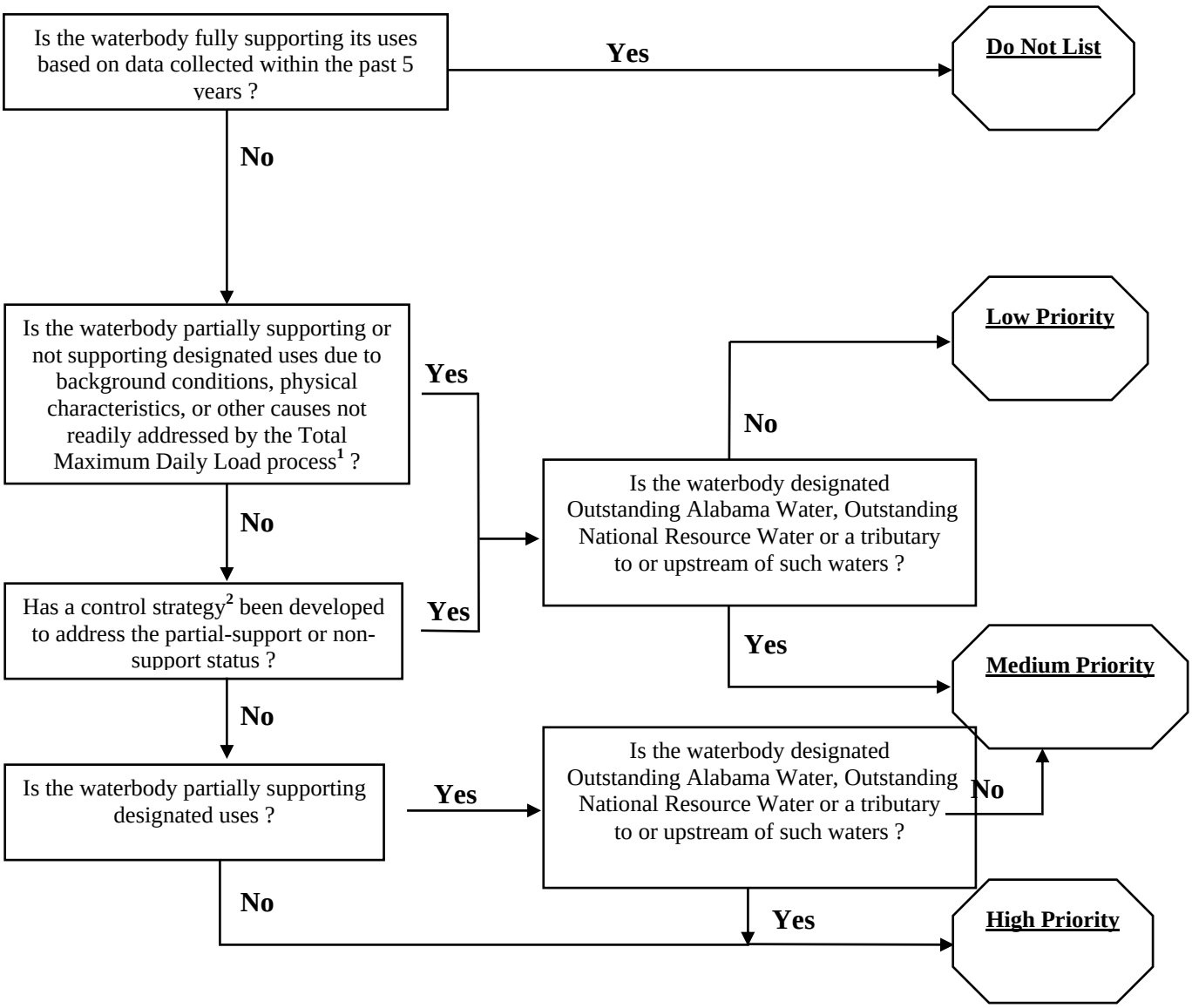
This notice is hereby given this March 19, 2002, by authorization of the Alabama Department of Environmental Management.

Original Signed By:
James W. Warr, Director

APPENDIX B

Prioritization Strategy

2002 §303(d) List - Prioritization Strategy



1 Examples of other causes not readily addressed by the TMDL process include in place contaminants, flow regulation/modification, unknown sources, and atmospheric deposition.

2 Examples of control strategies include wastewater treatment upgrades or removal, best management practice implementation, and permit modifications.