Alabama's Final 2016 §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. Current Environmental Protection Agency (EPA) guidance encourages states to establish and focus on priority areas for restoration through TMDL development. Alabama has developed a TMDL Prioritization Framework Document that details the Department's recent TMDL prioritization process. This Framework and a list of waters prioritized for TMDL development during 2016-2022 are included with this fact sheet.

Alabama's 2016 §303(d) List

Alabama's final 2016 §303(d) List includes segments of rivers, streams, lakes, reservoirs, and estuaries that do not fully support their currently designated use or uses. Most of the waterbodies on the final 2016 §303(d) List also appeared on Alabama's 2014 §303(d) List as submitted to EPA in April 2014. The Department has attempted to obtain and evaluate all existing and readily available water quality-related data and information. The notice soliciting 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. Data in the Department's multiple databases, information from §319 nonpoint assessments, special watershed studies, other federal and state agencies, industries, and watershed initiatives were evaluated as the final 2016 §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 six years have been considered in the preparation of the final §303(d) List, consistent with the Department's water quality assessment and listing methodology. Comments on the methodology were solicited in the public notice included in **Appendix A**. Alabama's water quality assessment and listing methodology may be found at the Departments web page at: http://www.adem.alabama.gov/programs/water/wquality/2016WAM.pdf
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 segments are located, cause(s) for the use impairment, the source(s) of the pollutant(s) causing the impairment, the size of the impaired segments, and the location of the listed waterbodies.

Changes since the 2014 §303(d) List

A number of differences exist between the final 2016 §303(d) List and the Final Approved 2014 §303(d) List. Some of the changes were to correct errors or omissions in the 2014 List and to provide additional or updated information about waterbodies on the list. Other significant changes since 2014 include the addition and deletion of waterbodies. **Table 1** shows the new waterbody/pollutant combinations that are being added to Alabama's §303(d) List and the justification for the additions. **Table 2** provides the waterbody/pollutant combinations that are being removed from the list and placed in a different category and the corresponding justification for each removal.

Table 3 provides a listing of other changes appearing on the 2016 §303(d) List. Many of these changes result from corrections to Assessment Unit numbers or corrections to causes and sources. Also, we have made changes to our River Basin naming scheme and how we name certain lakes and reservoirs.

Table 4 provides revisions made between the draft 2016 §303(d) List and the final 2016 §303(d) List submitted to EPA. These revisions were made to the list as a result of comments received during the public notice period or as a result of errors identified by ADEM staff since the draft 2016 §303(d) List was public noticed.

Table 1
Alabama's Draft 2016 §303(d) List
New Waterbody/Pollutant Combinations Appearing on the draft 2016 List

The waterbody/pollutant combinations listed in the following table are proposed for addition to Alabama's draft 2016 §303(d) List for the reasons presented in the table.

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL03150201-1006-101	Mulberry Creek	Alabama	Autauga Dallas	Pathogens (E. coli)	Records at ADEM station MULD-1 from 2010-2013 show that the E. coli criterion was exceeded in 6 out of 15 samples.	ADEM 2010-2013
AL03150203-0101-100	Washington Creek	Alabama	Dallas Perry	Pathogens (E. coli)	Records at ADEM station WASP-1 from 2010-2013 show that the E. coli criterion was exceeded in 4 out of 11 samples.	ADEM 2010-2013
AL03160110-0401-100	Blevens Creek	Black Warrior	Cullman Winston	Pathogens (E. coli)	Records at ADEM station BLVC-1 from 2012 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2012

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL03160112-0106-111	Valley Creek (Bankhead Lake)	Black Warrior	Jefferson	Nutrients	Historical Data from ADEM stations VALJ-8 and VA-1 indicate phosphorus and nitrogen concentrations are elevated in comparison to ecoregional data. This causes hypereutrophic conditions in the Valley Creek embayment, which are shown in data collected at ADEM station BANT-6. These include chlorophyll–a growing season mean values of 36.17 µg/L in 1998 and 43.23 µg/L in 2007. Also in 2007, a chlorophyll-a value of 101.46 µg /L was recorded. Supersaturated dissolved oxygen concentrations have also been observed. During 2007, growing season average surface (0.2 meters) DO concentration was 13.37 mg/L and a maximum of 18.07 mg/l was recorded. In 2012, a maximum DO value of 18.38 mg/l was recorded. Elevated levels of pH have also been recorded; 10 of the 14 growing season samples collected during 2007 and 2012 exceeded the pH criterion of 8.5. These are all indicators of nutrient overenrichment.	ADEM 2012
AL03160112-0503-100	Cottondale Creek	Black Warrior	Tuscaloosa	Pathogens (E. coli)	Records at ADEM station CTNT-1 from 2012 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2012
AL03150202-0503-102	Cahaba River	Cahaba	Bibb	Pathogens (E. coli)	Records at ADEM station CABB-1 from 2009-2014 show that the E. coli criterion was exceeded in 10 out of 63 samples.	ADEM 2009-2014
AL03150202-0506-200	Walton Creek	Cahaba	Bibb Perry	Pathogens (E. coli)	Records at ADEM station WLTB-1 from 2012 show that the E. coli criterion was exceeded in 3 out of 8 samples.	ADEM 2012
AL03130003-0605-100	Ihagee Creek	Chattahoochee	Russell	Pathogens (E. coli)	Records at ADEM station IHGR-1 from 2014 show that the E. coli criterion was exceeded in 4 out of 8 samples.	ADEM 2014
AL03130003-1204-100	South Fork Cowikee Creek	Chattahoochee	Barbour	Pathogens (E. coli)	Records at ADEM station SFCB-1 from 2009-2014 show that the E. coli criterion was exceeded in 5 out of 15 samples.	ADEM 2009-2014

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL03130003-1307-111	Barbour Creek (Walter F George Lake)	Chattahoochee	Barbour	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2015 based on records from ADEM station GEOH-12.	ADPH 2015
AL03130003-1600-100	Chattahoochee River (Walter F George Lake)	Chattahoochee	Barbour Henry	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2015 based on records from ADEM station GEOH-1.	ADPH 2015
AL03130004-0801-100	Chattahoochee River	Chattahoochee	Houston	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2015 based on records from ADEM station CHTH-1.	ADPH 2015
AL03130004-0206-100	Bennett Mill Creek	Chattahoochee	Henry	Pathogens (E. coli)	Records at ADEM station BMCH-1 from 2014 show that the E. coli criterion was exceeded in 3 out of 8 samples.	ADEM 2014
AL03130004-0405-100	Abbie Creek	Chattahoochee	Barbour Henry	Pathogens (E. coli)	Records at ADEM station ABIH-2 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03130004-0403-110	Peterman Creek	Chattahoochee	Henry	Pathogens (E. coli)	Records at ADEM station PTRH-1 from 2014 show that the E. coli criterion was exceeded in 4 out of 8 samples.	ADEM 2014
AL03130012-0203-110	Cowarts Creek	Chipola	Houston	Pathogens (E. coli)	Records from 2014 at ADEM stations CWTH-4 and CWTH-6 show that the E. coli criterion was exceeded in 3 out of 8 samples and in 2 out of 8 samples at ADEM station CWTH-5.	ADEM 2014
AL03140201-0407-101	West Fork Choctawhatchee River	Choctawhatchee	Dale	Pathogens (E. coli)	Records at ADEM station WFCD-10 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03140201-0407-102	West Fork Choctawhatchee River	Choctawhatchee	Dale	Pathogens (E. coli)	Records at ADEM station WFCD-10 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL03140201-0406-100	West Fork Choctawhatchee River	Choctawhatchee	Barbour Dale	Pathogens (E. coli)	Records from 2014 at ADEM station WCHB-1A show that the E. coli criterion was exceeded in 2 out of 8 samples. During this period, it was also exceeded in 4 out of 8 samples at ADEM stations WFCD-4 and in 3 out of 8 samples at ADEM station WFCD-12.	ADEM 2014
AL03140201-0407-400	Big Creek	Choctawhatchee	Dale	Pathogens (E. coli)	Records at ADEM station BGCD-1 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03140202-0505-100	Pea River	Choctawhatchee	Coffee Dale	Pathogens (E. coli)	Records at ADEM station PEAC-6 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03140202-0301-200	Buckhorn Creek	Choctawhatchee	Pike	Pathogens (E. coli)	Records at ADEM station BKHP-2 from 2014 show that the E. coli criterion was exceeded in 6 out of 8 samples.	ADEM 2014
AL03140202-0504-200	Huckleberry Creek	Choctawhatchee	Coffee Dale	Pathogens (E. coli)	Records at ADEM station HUCC-1 from 2014 show that the E. coli criterion was exceeded in 3 out of 8 samples.	ADEM 2014
AL03140202-0601-200	Patrick Creek	Choctawhatchee	Coffee	Pathogens (E. coli)	Records at ADEM station PATC-1 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03140202-0702-110	Flat Creek	Choctawhatchee	Coffee Covington Geneva	Pathogens (E. coli)	Records at ADEM station FTCG-25 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03140203-0201-100	Wrights Creek	Choctawhatchee	Geneva	Pathogens (E. coli)	Records at ADEM station WRSG-2 from 2014 show that the E. coli criterion was exceeded in 2 out of 8 samples.	ADEM 2014
AL03150105-1002-102	Coosa River (Weiss Lake)	Coosa	Cherokee	Pathogens (E. coli)	Records at ADEM station WEIC-12 from 2009-2014 show that the E. coli criterion was exceeded in 10 out of 60 samples.	ADEM 2009-2014
AL03150107-0405-100	Buxahatchee Creek	Coosa	Chilton Shelby	Pathogens (E. coli)	Records from 2013-2014 at ADEM station BXHS-2 show that the E. coli criterion was exceeded in 3 out of 18 samples and at ADEM station BXHS-3 in 5 out of 20 samples. The E. coli geomean criterion was also exceeded at ADEM station BXHS-3 in 2014.	ADEM 2013-2014

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Pathogens (E. coli)	Records at ADEM station BOB-2 from 2014 show that the E. coli geomean criterion was exceeded.	ADEM 2014
AL03140106-0302-203	Boggy Branch	Perdido	Escambia	Pathogens (E. coli)	Records at ADEM station BOB-1 from 2014 show that the E. coli geomean criterion was exceeded.	ADEM 2014
AL03140106-0302-203	Boggy Branch	Perdido	Escambia	Metals (Lead)	Records at ADEM station BOB-1 from 2014 show that the Lead criterion was exceeded in 4 out of 8 samples.	ADEM 2014
AL03140107-0103-100	Perdido Bay	Perdido	Baldwin	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2015 based on records from ADEM station PDBB-3.	ADPH 2015
AL03150108-0405-102	Tallapoosa River	Tallapoosa	Cleburne	Pathogens (E. coli)	Records at ADEM station TA-2 from 2009-2014 show that the E. coli criterion was exceeded in 5 out of 19 samples.	ADEM 2009-2014
AL03150110-0104-101	Sougahatchee Creek (Yates Lake)	Tallapoosa	Tallapoosa	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station YATE-2.	ADPH 2014
AL06030001-0705-111	Town Creek (Lake Guntersville)	Tennessee	Marshall	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station GUNM-7B.	ADPH 2014
AL06030002-1102-211	Bakers Creek (Wheeler Lake)	Tennessee	Limestone	PFOS	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station WHEL-11.	ADEM 2014
AL06030002-1103-111	Round Island Creek (Wheeler Lake)	Tennessee	Limestone	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station WHEL-8.	ADPH 2014

Assessment Unit	Waterbody Name	River Basin	County	Causes	Basis for Addition to the List	Source / Date of Data
AL06030005-0801-100	Tennessee River (Wilson Lake)	Tennessee	Colbert Lauderdale Lawrence	Nutrients	The chlorophyll *a* mean growing season criterion for Wilson Lake was exceeded in 2009, 2011 and 2013 and the exceedances were not the result of unusual or extreme hydrologic conditions.	TVA 2009- 13
AL06030005-0105-111	Big Nance Creek (Wilson Lake)	Tennessee	Lawrence	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station WILL-1.	ADPH 2014
AL06030005-0605-111	Cypress Creek (Pickwick Lake)	Tennessee	Lauderdale	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station PICL-1.	ADPH 2014
AL06030005-0803-400	Sweetwater Creek	Tennessee	Lauderdale	Habitat alteration	A Habitat assessment of Sweetwater Creek shows that it is channelized over much of its length and has a lack on bank cover in much of this area.	ADEM 2009-2013
AL06030006-0102-102	Bear Creek (Upper Bear Creek Lake)	Tennessee	Franklin Winston	Organic enrichment (CBOD, NBOD)	Records at ADEM Station PSYF-1 from 2013 show that the dissolved oxygen criterion was exceeded in 4 out of 8 samples.	ADEM 2013
AL06030006-0304-102	Bear Creek	Tennessee	Colbert	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2014 based on records from ADEM station PICL-6.	ADPH 2013
AL03160105-0204-102	Luxapallila Creek	Tombigbee	Fayette Lamar	Pathogens (E. coli)	Records at ADEM station LUXL-1 from 2009-2014 show that the E. coli criterion was exceeded in 4 out of 17 samples.	ADEM 2009-2014
AL03160108-1102-100	Noxubee River	Tombigbee	Sumter	Pathogens (E. coli)	Records at ADEM station NXBS-50 from 2010-2014 show that the E. coli criterion was exceeded in 3 out of 16 samples.	ADEM 2010-2014
AL03160203-0205-100	Salitpa Creek	Tombigbee	Clarke	Pathogens (E. coli)	Records at ADEM station LT-12 from 2009-2014 show that the E. coli criterion was exceeded in 4 out of 17 samples.	ADEM 2009-2014
AL03160203-0903-102	Tombigbee River	Tombigbee	Clarke Washington	Metals (Mercury)	A fish consumption advisory issued by the Alabama Department of Public Health in 2015 based on records from ADEM station TOMW-4.	ADPH 2015

Table 2
Alabama's Draft 2016 §303(d) List
Waterbody/Pollutants Removed from the 2014 List

The waterbody/pollutant combinations in the following table are currently listed on Alabama's 2014 §303(d) List and are proposed for removal from Alabama's draft 2016 §303(d) List for the reasons presented. Waterbody/pollutant combinations for which EPA has approved a TMDL will be included in Category 4A of the 2016 Integrated Water Quality Report.

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
AL03160111-0203-100	Dry Creek	Black Warrior	Blount	Nutrients	Available data for Dry Creek indicates that impairment for nutrients does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03160111-0203-100	Dry Creek	Black Warrior	Blount	Organic enrichment (CBOD, NBOD)	Available data for Dry Creek indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03160111-0408-102	Village Creek	Black Warrior	Jefferson	Pathogens	TMDL Approved by EPA on 10/5/2015.
AL03160111-0408-103	Village Creek	Black Warrior	Jefferson	Pathogens	TMDL Approved by EPA on 10/5/2015.
AL03160112-0411-102	North River	Black Warrior	Fayette Tuscaloosa	Metals (Mercury)	Based on data from ADEM station TUST-4, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03130003-0505-101	Uchee Creek	Chattahoochee	Russell	Metals (Mercury)	Based on data from ADEM station GEOH-16, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015
AL03140201-0603-100	Choctawhatchee River	Choctawhatchee	Dale	Metals (Mercury)	Based on data from ADEM station CTWD-1 and CTWG-1A, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
					necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0906-102	Pea River	Choctawhatchee	Geneva	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0904-102	Pea River	Choctawhatchee	Geneva	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0610-101	Pea River	Choctawhatchee	Geneva	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0610-102	Pea River	Choctawhatchee	Coffee Geneva	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0506-100	Pea River	Choctawhatchee	Coffee	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0505-100	Pea River	Choctawhatchee	Coffee Dale	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
					longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0504-102	Pea River	Choctawhatchee	Dale Pike	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0502-102	Pea River	Choctawhatchee	Pike	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0502-103	Pea River	Choctawhatchee	Pike	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0301-102	Pea River	Choctawhatchee	Barbour	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03140202-0207-102	Pea River	Choctawhatchee	Barbour Bullock Pike	Metals (Mercury)	This Assessment Unit was split from AL03140202-0906-100 due to a use classification change. The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for sections of the Pea River is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03150106-0204-101	Coosa River (Neely Henry Lake)	Coosa	Etowah	Priority organics (PCBs)	Based on data from ADEM station NEES-13, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015.

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
AL03150106-0204-102	Coosa River (Neely Henry Lake)	Coosa	Etowah Cherokee	Priority organics (PCBs)	Based on data from ADEM station NEES-13, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03160204-0505-201	Tensaw River	Mobile	Baldwin	Metals (Mercury)	The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for the Tensaw River, which is based on data from ADEM station TE-1, is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03160204-0106-302	Tensaw River	Mobile	Baldwin	Metals (Mercury)	The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for the Tensaw River, which is based on data from ADEM station TE-1, is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03160204-0106-303	Tensaw River	Mobile	Baldwin Mobile	Metals (Mercury)	The current fish consumption advisory issued by the Alabama Department of Public Health (ADPH) for the Tensaw River, which is based on data from ADEM station TE-1, is no longer applicable to this waterbody segment. See the ADPH Alabama Fish Consumption Advisory list for 2015.
AL03160205-0300-501	Mobile Bay	Mobile	Baldwin	Pathogens	TMDL Approved by EPA on 10/5/2015.
AL03140106-0302-101	Brushy Creek	Perdido	Escambia	Organic enrichment (CBOD, NBOD)	Available data for Brushy Creek indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to “more recent data” which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-201	Boggy Branch	Perdido	Escambia	Pathogens	Available data for Boggy Branch indicates that impairment for pathogens does not currently exist. Therefore, ADEM will not develop a TMDL due to “more recent data” which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-201	Boggy Branch	Perdido	Escambia	Metals (Copper)	Available data for Boggy Branch indicates that impairment for Copper does not currently exist. Therefore, ADEM will not develop a TMDL due to “more recent data” which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).

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AL03140106-0302-201	Boggy Branch	Perdido	Escambia	Metals (Lead)	Available data for Boggy Branch indicates that impairment for Lead does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Organic enrichment (CBOD, NBOD)	Available data for Boggy Branch indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Metals (Zinc)	Available data for Boggy Branch indicates that impairment for Zinc does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Chlorides	Available data for Boggy Branch indicates that impairment for chlorides does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Metals (Mercury)	Available data for Boggy Branch indicates that impairment for Mercury does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	Ammonia	Available data for Boggy Branch indicates that impairment for Ammonia does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03140106-0504-100	Styx River	Perdido	Baldwin	Metals (Mercury)	Based on data from ADEM station STXB-5, the Alabama Department of Public Health (ADPH) has determined that no restrictions on consumption of fish are necessary. See the ADPH Alabama Fish Consumption Advisory list for 2015.

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
AL06030001-0904-102	Browns Creek	Tennessee	Marshall	Total dissolved solids	Available data for Browns Creek indicates that impairment for total dissolved solids does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL06030002-0602-200	Mud Creek	Tennessee	Morgan	Organic enrichment (CBOD, NBOD)	Available data for Mud Creek indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL06030002-0602-800	Widner Creek	Tennessee	Cullman Morgan	Organic enrichment (CBOD, NBOD)	Available data for Widner Creek indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL06030002-0602-900	Fall Creek	Tennessee	Cullman Morgan	Organic enrichment (CBOD, NBOD)	Available data for Fall Creek indicates that impairment for organic enrichment does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL06030004-0403-800	Sulphur Creek	Tennessee	Limestone	Nutrients	Available data for Sulphur Creek indicates that impairment for nutrients does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL06030005-0803-400	Sweetwater Creek	Tennessee	Lauderdale	Nutrients	Available data for Sweetwater Creek indicates that impairment for nutrients does not currently exist. Therefore, ADEM will not develop a TMDL due to "more recent data" which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03160106-0702-101	Factory Creek	Tombigbee	Sumter	Organic enrichment	Available data for Factory Creek indicates that impairment for organic enrichment does not currently exist. Therefore,

Assessment Unit	Waterbody Name	River Basin	County	Cause (Pollutant)	Good Cause Justification for Removal
				(CBOD, NBOD)	ADEM will not develop a TMDL due to “more recent data” which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).
AL03160106-0702-101	Factory Creek	Tombigbee	Sumter	Nutrients	Available data for Factory Creek indicates that impairment for nutrients does not currently exist. Therefore, ADEM will not develop a TMDL due to “more recent data” which is a just cause for delisting waterbodies according to Title 40 of the Code of Federal Regulations (CFR), Part 130.7(b)(6)(iv).

Table 3
List of Other Changes Appearing on Alabama's Draft 2016 §303(d) List

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03150203-0805-101	Alabama River (Claiborne Lake)	Alabama	Clarke Monroe Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150203-0805-102	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150203-0805-103	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150203-0805-104	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150203-0805-105	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150203-0703-101	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03150204-0105-100	Alabama River (Claiborne Lake)	Alabama	Clarke Monroe	The waterbody name was changed from Alabama River (Claiborne Reservoir) to Alabama River (Claiborne Lake).
AL03160110-0305-201	Clear Creek (Smith Lake)	Black Warrior	Winston	The waterbody name was changed from Clear Creek (Lewis Smith Lake) to Clear Creek (Smith Lake).
AL03160110-0306-201	Sipsey Fork (Smith Lake)	Black Warrior	Winston	The waterbody name was changed from Sipsey Fork (Lewis Smith Lake) to Sipsey Fork (Smith Lake).
AL03160110-0306-901	Butler Branch (Smith Lake)	Black Warrior	Winston	The waterbody name was changed from Butler Branch (Lewis Smith Lake) to Butler Branch (Smith Lake). Also, the downstream and upstream locations were clarified.
AL03160110-0408-110	Rock Creek (Smith Lake)	Black Warrior	Cullman Winston	The waterbody name was changed from Rock Creek (Lewis Smith Lake) to Rock Creek (Smith Lake).
AL03160110-0505-103	Ryan Creek (Smith Lake)	Black Warrior	Cullman	The waterbody name was changed from Ryan Creek (Lewis Smith Lake) to Ryan Creek (Smith Lake).
AL03160111-0413-101	Locust Fork (Bankhead Lake)	Black Warrior	Jefferson	The waterbody name was changed from Locust Fork to Locust Fork (Bankhead Lake). This segment has been recategorized as a Lake/Reservoir, so the size was changed to 625.96 acres and the upstream location was clarified as Black Warrior River.
AL03160111-0413-112	Locust Fork (Bankhead Lake)	Black Warrior	Jefferson	The waterbody name was changed from Locust Fork to Locust Fork (Bankhead Lake). This segment has been recategorized as a Lake/Reservoir, so the size was changed to 462.66 acres.

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03160112-0410-111	Binion Creek	Black Warrior	Tuscaloosa	This assessment unit was split from AL03160112-0411-101 to account for the portion which is a Reservoir embayment.
AL03160112-0413-102	North River (Lake Tuscaloosa)	Black Warrior	Tuscaloosa	The upstream location has been clarified to Lake Tuscaloosa dam.
AL03140104-0104-100	Blackwater River	Blackwater	Baldwin	The River Basin name was changed to Blackwater River Basin.
AL03130003-1205-100	Cowikee Creek (Walter F George Lake)	Chattahoochee	Barbour	The waterbody name was changed from Cowikee Creek (Walter F. George Reservoir) to Cowikee Creek (Walter F George Lake). Also, the downstream and upstream locations were clarified.
AL03130003-0505-111	Uchee Creek (Walter F George lake)	Chattahoochee	Russell	This assessment unit was split from AL03130003-0505-101 to account for the portion which is a Reservoir embayment.
AL03130003-1307-111	Barbour Creek (Walter F George Lake)	Chattahoochee	Barbour	This assessment unit was split from AL03130003-1307-100 to account for the portion which is a Reservoir embayment.
AL03130003-1306-101	Barbour Creek (Walter F George Lake)	Chattahoochee	Barbour	This assessment unit was split from AL03130003-1307-100 to account for the portion which is not in the reservoir.
AL03140202-0906-101	Pea River	Choctawhatchee	Geneva	This assessment unit was split from Assessment Unit AL03140202-0906-100.
AL03140202-0603-101	Pea River	Choctawhatchee	Coffee	This assessment unit was split from Assessment Unit AL03140202-0906-100.
AL03140202-0603-102	Pea River	Choctawhatchee	Coffee	This assessment unit was split from Assessment Unit AL03140202-0906-100.
AL03150106-0514-111	Choccolocco Creek (Logan Martin Lake)	Coosa	Talladega	This assessment unit was split from AL03150106-0514-100 to account for the portion that is a Reservoir embayment. The size has been adjusted to 1125.61 acres.
AL03140301-0404-111	Conecuh River (Gantt Lake)	Escambia	Covington	The waterbody name was changed from Conecuh River (Gantt Reservoir) to Conecuh River (Gantt Lake). Also, the River Basin name was changed to the Escambia River Basin.
AL03140301-0405-101	Conecuh River (Point A Lake)	Escambia	Covington	The waterbody name was changed from Conecuh River (Point A Reservoir) to Conecuh River (Point A Lake). Also, the River Basin name was changed to the Escambia River Basin.
AL03140302-0506-101	Patsaliga Creek (Point A Lake)	Escambia	Covington	The waterbody name was changed from Patsaliga Creek (Point A Reservoir) to Patsaliga Creek (Point A Lake). Also, the River Basin name was changed to the Escambia River Basin.
AL03140303-0201-101	Rocky Creek	Escambia	Butler	The River Basin name was changed to the Escambia River Basin.
AL03140303-0704-100	Sepulga River	Escambia	Conecuh	The River Basin name was changed to the Escambia River Basin.
AL03140304-0506-100	Conecuh River	Escambia	Escambia	The River Basin name was changed to the Escambia River Basin.

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03140304-0404-101	Murder Creek	Escambia	Escambia	The River Basin name was changed to the Escambia River Basin.
AL03140304-0305-101	Burnt Corn Creek	Escambia	Escambia	The River Basin name was changed to the Escambia River Basin.
AL03140304-0605-100	Little Escambia Creek	Escambia	Escambia	The River Basin name was changed to the Escambia River Basin.
AL03140305-0302-100	Big Escambia Creek	Escambia	Escambia	The River Basin name was changed to the Escambia River Basin.
AL03170008-0502-110	Big Creek (Big Creek Lake)	Escatawpa	Mobile	The waterbody name was changed from Big Creek (Big Creek Reservoir) to Big Creek (Big Creek Lake). Also, The upstream location was clarified to Big Creek Lake dam.
AL03140106-0302-101	Brushy Creek	Perdido	Escambia	The River Basin name was changed to the Perdido River Basin.
AL03140106-0302-201	Boggy Branch	Perdido	Escambia	The River Basin name was changed to the Perdido River Basin.
AL03140106-0507-100	Styx River	Perdido	Baldwin	The River Basin name was changed to the Perdido River Basin.
AL03140106-0603-101	Blackwater River	Perdido	Baldwin	The River Basin name was changed to the Perdido River Basin.
AL03140106-0703-100	Perdido River	Perdido	Baldwin	The River Basin name was changed to the Perdido River Basin.
AL03140107-0204-400	Arnica Bay	Perdido	Baldwin	The River Basin name was changed to the Perdido River Basin.
AL03140107-0204-302	Perdido Bay	Perdido	Baldwin	The River Basin name was changed to the Perdido River Basin.
AL06030001-0204-101	Widows Creek	Tennessee	Jackson	The downstream location was clarified to Guntersville Lake.
AL06030002-0906-600	Limestone Creek (Wheeler Lake)	Tennessee	Limestone	The downstream and upstream locations were clarified.
AL06030001-0204-111	Widows Creek (Lake Guntersville)	Tennessee	Jackson	This assessment unit was split from Assessment Unit AL06030001-0205-102.
AL06030006-0104-101	Bear Creek (Bear Creek Lake)	Tennessee	Franklin	The waterbody name was changed from Bear Creek (Bear Creek Reservoir) to Bear Creek (Bear Creek Lake).
AL06030006-0103-104	Bear Creek (Upper Bear Creek Lake)	Tennessee	Franklin Marion Winston	The waterbody name was changed from Bear Creek (Upper Bear Creek Reservoir) to Bear Creek (Upper Bear Creek Lake).
AL06030006-0203-101	Cedar Creek (Cedar Creek Lake)	Tennessee	Franklin	The waterbody name was changed from Cedar Creek (Cedar Creek Reservoir) to Cedar Creek (Cedar Creek Lake).
AL06030006-0205-111	Little Bear Creek (Little Bear Creek Lake)	Tennessee	Franklin	The waterbody name was changed from Littler Bear Creek (Little Bear Creek Reservoir) to Little Bear Creek (Little Bear Creek Lake).
AL03160106-0504-100	Luxapallila Creek	Tombigbee	Fayette Lamar	The River Basin name was changed to Tombigbee River Basin.
AL03160106-0204-102	Bogue Chitto	Tombigbee	Pickens	The River Basin name was changed to Tombigbee River Basin.

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03160107-0306-101	Sipsey River (Gainesville Lake)	Tombigbee	Greene Pickens	The waterbody name was changed from Sipsey River (Gainesville Reservoir) to Sipsey River (Gainesville Lake). Also, the River Basin name was changed to Tombigbee River Basin.
AL03160201-0401-103	Tombigbee River (Coffeeville Lake)	Tombigbee	Marengo Sumter	The waterbody name was changed from Tombigbee River (Coffeeville Reservoir) to Tombigbee River (Coffeeville Lake). Also, the River Basin name was changed to Tombigbee River Basin.
AL03160203-1103-101	Tombigbee River	Tombigbee	Baldwin Clarke Mobile Washington	The River Basin name was changed to Tombigbee River Basin.
AL03160203-1103-102	Tombigbee River	Tombigbee	Clarke Washington	The River Basin name was changed to Tombigbee River Basin.
AL03160203-1103-700	Bilbo Creek	Tombigbee	Washington	The River Basin name was changed to Tombigbee River Basin.
AL03160203-1103-800	Olin Basin	Tombigbee	Washington	The River Basin name was changed to Tombigbee River Basin.
AL03140103-0102-102	Lightwood Knot Creek (Lake Frank Jackson)	Yellow	Covington	The River Basin name was changed to Yellow River Basin.
AL03140103-0102-700	UT to Lake Frank Jackson 3-C	Yellow	Covington	The River Basin name was changed to Yellow River Basin.
AL03140103-0102-800	UT to Lake Frank Jackson 2-S	Yellow	Covington	The River Basin name was changed to Yellow River Basin.
AL03140103-0402-100	Yellow River	Yellow	Covington	The River Basin name was changed to Yellow River Basin.
AL03140103-0601-300	Lake Jackson	Yellow	Covington	The River Basin name was changed to Yellow River Basin.

Table 4
Additional Revisions made between the Draft 2016 §303(d) List and the Final 2016 §303(d) List

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03150201-0104-302	Three Mile Branch	Alabama	Montgomery	The cause of impairment was specified as E. coli.
AL03150203-0103-200	Coffee Creek	Alabama	Dallas Perry	The cause of impairment was specified as E. coli.
AL03150203-0805-101	Alabama River (Claiborne Lake)	Alabama	Clarke Monroe Wilcox	The waterbody size was changed to 714.80 acres.
AL03150203-0805-102	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody size was adjusted to 304.23 acres.
AL03150203-0805-103	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody size was adjusted to 474.72 acres.
AL03150203-0805-104	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody size was adjusted to 524.33 acres.
AL03150203-0805-105	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody size was adjusted to 109.31 acres.
AL03150203-0703-101	Alabama River (Claiborne Lake)	Alabama	Wilcox	The waterbody size was adjusted to 310.63 acres.
AL03150203-0802-111	Pursley Creek (Claiborne Lake)	Alabama	Wilcox	This segment was created from assessment unit AL03150203-0805-104 as part of the Reservoir Embayment project.
AL03150204-0105-100	Alabama River (Claiborne Lake)	Alabama	Clarke Monroe	The waterbody size was adjusted to 2,051.55 acres.
AL03150204-0101-111	Tallatchee Creek (Claiborne Lake)	Alabama	Monroe	This segment was created from assessment unit AL03150204-0105-100 as part of the Reservoir Embayment project.
AL03150105-1002-102	Coosa River (Weiss Lake)	Coosa	Cherokee	The waterbody size was adjusted to 6,567.86 acres.
AL03150106-0803-100	Coosa River (Logan Martin Lake)	Coosa	St. Clair Talladega	The waterbody size was adjusted to 10,945.46 acres.
AL03150106-0603-111	Coosa River (Logan Martin Lake)	Coosa	Calhoun St. Clair Talladega	The waterbody size was adjusted to 1,449.31 acres.

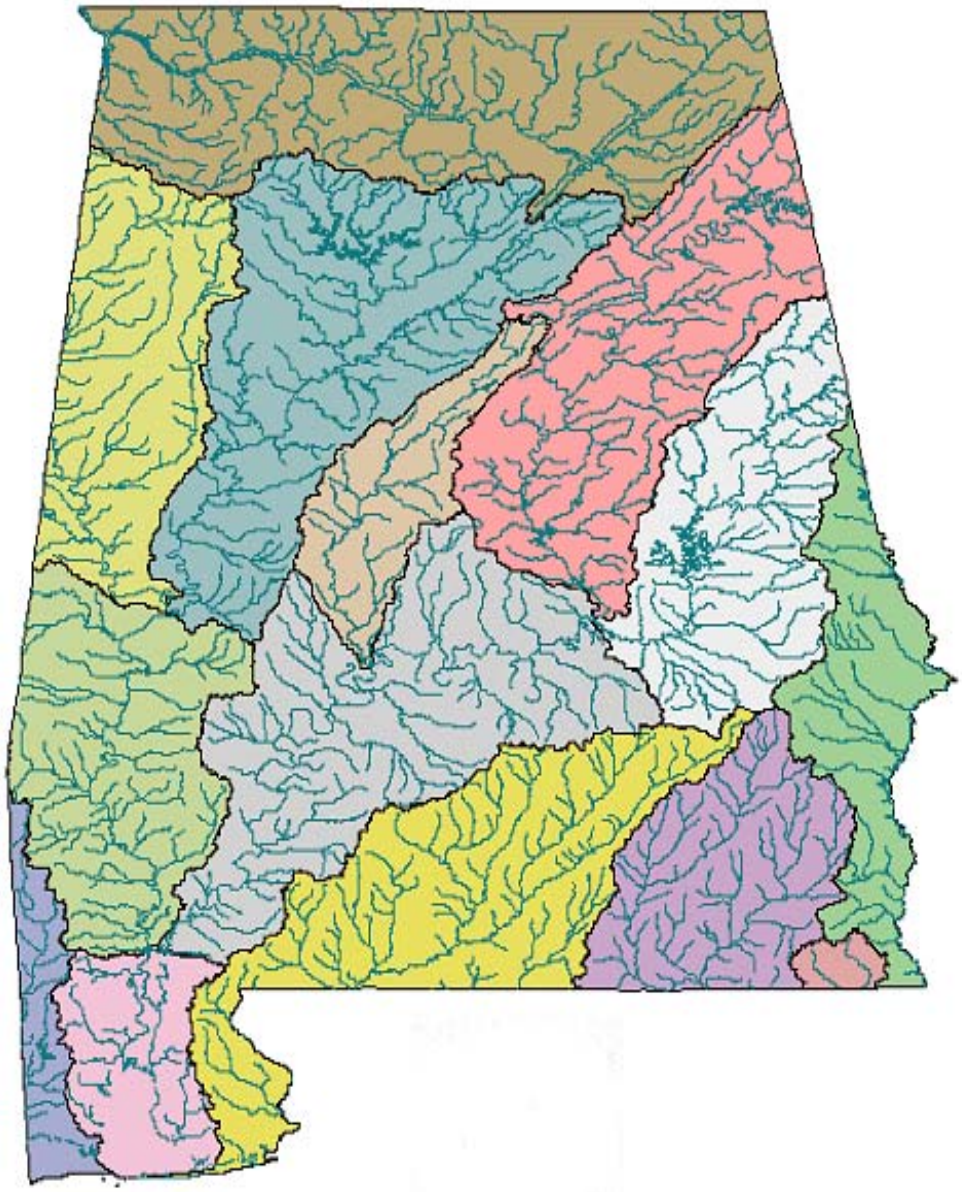
Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03150106-0603-112	Coosa River (Logan Martin Lake)	Coosa	St. Clair Calhoun	The waterbody size was adjusted to 783.90 acres.
AL03150106-0802-111	Clear Creek (Logan Martin Lake)	Coosa	Talladega	This segment was created from assessment unit AL03150106-0803-100 as part of the Reservoir Embayment project.
AL03150106-0803-311	Easonville Creek (Logan Martin Lake)	Coosa	St. Clair	This segment was created from assessment unit AL03150106-0803-100 as part of the Reservoir Embayment project.
AL03150106-0605-211	Dye Creek (Logan Martin Lake)	Coosa	St. Clair	This segment was created from assessment unit AL03150106-0803-100 as part of the Reservoir Embayment project.
AL03150106-0604-111	Blue Eye Creek (Logan Martin Lake)	Coosa	St. Clair	This segment was created from assessment unit AL03150106-0803-100 as part of the Reservoir Embayment project.
AL03150106-0408-111	Cane Creek (Logan Martin Lake)	Coosa	Calhoun	This segment was created from assessment unit AL03150106-0603-112 as part of the Reservoir Embayment project.
AL03150106-0810-102	Coosa River (Lay Lake)	Coosa	Shelby St. Clair Talladega	The waterbody size was adjusted to 698.04 acres.
AL03150107-0503-110	Coosa River (Lay Lake)	Coosa	Chilton Coosa Shelby Talladega	The waterbody size was adjusted to 10,559.35 acres.
AL03150107-0301-102	Coosa River (Lay Lake)	Coosa	Shelby Talladega	The waterbody size was adjusted to 803.88 acres.
AL03150107-0406-111	Waxahatchee Creek (Lay Lake)	Coosa	Chilton Shelby	This segment was created from assessment unit AL03150107-0503-110 as part of the Reservoir Embayment project.
AL03150107-0501-111	Peckerwood Creek (Lay Lake)	Coosa	Coosa Talladega	This segment was created from assessment unit AL03150107-0503-110 as part of the Reservoir Embayment project.
AL03150107-0304-111	Dry Branch (Lay Lake)	Coosa	Shelby	This segment was created from assessment unit AL03150107-0503-110 as part of the Reservoir Embayment project.
AL03150107-0205-111	Yellowleaf Creek (Lay Lake)	Coosa	Shelby	This segment was created from assessment unit AL03150107-0503-110 as part of the Reservoir Embayment project.
AL03150107-0106-111	Tallaseehatchee Creek (Lay Lake)	Coosa	Talladega	This segment was created from assessment unit AL03150107-0301-102 as part of the Reservoir Embayment project.
AL03150106-0703-111	Talladega Creek (Lay Lake)	Coosa	Talladega	This segment was created from assessment unit AL03150107-0301-102 as part of the Reservoir Embayment project.
AL03150106-0808-111	Kelly Creek (Lay Lake)	Coosa	St. Clair	This segment was created from assessment unit AL03150106-0810-102 as part of the Reservoir Embayment project.
AL03140303-0201-101	Rocky Creek	Escambia	Butler	The cause of impairment was specified as E. coli.
AL03170008-0502-110	Big Creek Big Creek Lake)	Escatawpa	Mobile	The waterbody size was adjusted to 2,724.87 acres.

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL03170008-0502-211	Hamilton Creek (Big Creek Lake)	Escatawpa	Mobile	This segment was created from assessment unit AL03170008-0502-110 as part of the Reservoir Embayment project.
AL03170008-0502-600	Boggy Branch	Escatawpa	Mobile	The downstream location was corrected to Big Creek Lake and the size was adjusted to 3.62 miles.
AL03170009-0201-100	Mississippi Sound	Escatawpa	Mobile	The cause of impairment was specified as Enterococcus.
AL03170009-0201-200	Portersville Bay	Escatawpa	Mobile	The cause of impairment was specified as Enterococcus.
AL03170009-0201-300	Grand Bay	Escatawpa	Mobile	The cause of impairment was specified as Enterococcus.
AL03160205-0105-100	Deer River	Mobile	Mobile	This assessment unit was properly identified as Deer River and the size was adjusted to 1.02 miles.
AL03160205-0105-300	Middle Fork Deer River	Mobile	Mobile	This segment was created from assessment unit AL03160205-0105-100 to correct an incorrectly identified assessment unit.
AL03160205-0300-102	Mobile Bay	Mobile	Mobile	The cause of impairment was specified as Enterococcus.
AL03160205-0300-202	Bon Secour Bay	Mobile	Baldwin	The cause of impairment was specified as Enterococcus.
AL03160205-0208-100	Oyster Bay	Mobile	Baldwin	The cause of impairment was specified as Enterococcus.
AL03140106-0302-201	Boggy Branch	Perdido	Escambia	The waterbody size was adjusted to 1.59 miles.
AL03140106-0302-202	Boggy Branch	Perdido	Escambia	The waterbody size was adjusted to 0.14 miles.
AL03140107-0204-400	Arnica Bay	Perdido	Baldwin	The cause of impairment was specified as Enterococcus.
AL03140107-0204-302	Perdido Bay	Perdido	Baldwin	The cause of impairment was specified as Enterococcus.
AL03150108-0905-103	Little Tallapoosa River	Tallapoosa	Cleburne Randolph	The cause of impairment was specified as E. coli.
AL06030001-0205-102	Tennessee River (Lake Guntersville)	Tennessee	Jackson	The waterbody size was adjusted to 2,400.28 acres.
AL06030001-0203-101	Long Island Creek (Lake Guntersville)	Tennessee	Jackson	This segment was created from assessment unit AL06030001-0205-102 as part of the Reservoir Embayment project.
AL06030001-0904-101	Browns Creek (Lake Guntersville)	Tennessee	Marshall	The waterbody size was adjusted to 5,915.66 acres.
AL06030001-0204-101	Widows Creek	Tennessee	Jackson	The waterbody size was adjusted to 1.29 miles.
AL06030002-0904-100	Tennessee River (Wheeler Lake)	Tennessee	Madison Marshall Morgan	The waterbody size was adjusted to 2,779.95 acres

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL06030002-1102-103	Tennessee River (Wheeler Lake)	Tennessee	Limestone Madison Morgan	The waterbody size was adjusted to 4,271.34 acres
AL06030002-1107-102	Tennessee River (Wheeler Lake)	Tennessee	Lawrence Limestone Morgan	The waterbody size was adjusted to 19,221.29 acres.
AL06030002-1205-100	Tennessee River (Wheeler Lake)	Tennessee	Lawrence Lauderdale Limestone	The waterbody size was adjusted to 13,441.12 acres.
AL06030002-0906-600	Limestone Creek (Wheeler Lake)	Tennessee	Limestone	The waterbody size was adjusted to 2,338.94 acres.
AL06030002-0505-111	Indian Creek (Wheeler Lake)	Tennessee	Madison	This segment was created from assessment unit AL06030002-0904-100 as part of the Reservoir Embayment project.
AL06030002-1014-101	Flint Creek (Wheeler Lake)	Tennessee	Morgan	This segment was created from assessment unit AL06030002-1102-103 as part of the Reservoir Embayment project.
AL06030002-0606-111	Cotaco Creek Wheeler Lake)	Tennessee	Morgan	This segment was created from assessment unit AL06030002-1102-103 as part of the Reservoir Embayment project.
AL06030002-1101-111	Swan Creek (Wheeler Lake)	Tennessee	Limestone	This segment was created from assessment unit AL06030002-1107-102 as part of the Reservoir Embayment project.
AL06030002-1101-101	Swan Creek	Tennessee	Limestone	The waterbody size was adjusted to 5.03 miles.
AL06030002-1102-211	Bakers Creek (Wheeler Lake)	Tennessee	Limestone	This segment was created from assessment unit AL06030002-1107-102 as part of the Reservoir Embayment project.
AL06030002-1102-311	Dry Branch (Wheeler Lake)	Tennessee	Limestone	This segment was created from assessment unit AL06030002-1107-102 as part of the Reservoir Embayment project.
AL06030002-1201-111	Spring Creek (Wheeler Lake)	Tennessee	Lawrence	This segment was created from assessment unit AL06030002-1205-100 as part of the Reservoir Embayment project.
AL06030002-1204-101	Second Creek (Wheeler Lake)	Tennessee	Lauderdale	This segment was created from assessment unit AL06030002-1205-100 as part of the Reservoir Embayment project.
AL06030005-0105-100	Big Nance Creek	Tennessee	Lawrence	The waterbody size was adjusted to 24.75 miles.
AL06030005-0801-100	Tennessee River (Wilson Lake)	Tennessee	Colbert Lauderdale Lawrence	The waterbody size was adjusted to 13,363.37 acres.
AL06030005-0808-104	Tennessee River (Pickwick Lake)	Tennessee	Colbert Lauderdale	The waterbody size was adjusted to 1,112.21 acres.
AL06030005-1203-100	Tennessee River (Pickwick Lake)	Tennessee	Colbert Lauderdale	The waterbody size was adjusted to 19,370.33 acres.

Assessment Unit ID	Waterbody Name	River Basin	County	Revision
AL06030005-0605-111	Cypress Creek (Pickwick Lake)	Tennessee	Lauderdale	This segment was created from assessment unit AL06030005-0808-104 as part of the Reservoir Embayment project.
AL06030005-0703-111	Spring Creek (Pickwick Lake)	Tennessee	Colbert	This segment was created from assessment unit AL06030005-0808-103 as part of the Reservoir Embayment project.
AL06030005-0807-111	Cane Creek (Pickwick Lake)	Tennessee	Colbert	This segment was created from assessment unit AL06030005-1203-100 as part of the Reservoir Embayment project.
AL06030005-0902-111	Second Creek (Pickwick Lake)	Tennessee	Lauderdale	This segment was created from assessment unit AL06030005-1203-100 as part of the Reservoir Embayment project.
AL06030006-0307-111	Bear Creek (Pickwick Lake)	Tennessee	Colbert	This segment was created from assessment unit AL06030005-1203-100 as part of the Reservoir Embayment project.
AL06030006-0104-101	Bear Creek (Bear Creek Lake)	Tennessee	Franklin	The downstream location was corrected to Bear Creek Lake dam.
AL03160201-0703-111	Sucarnoochee River (Coffeeville Lake)	Tombigbee	Sumter	This segment was created from assessment unit AL03160201-0401-103 as part of the Reservoir Embayment project.
AL03140103-0102-700	UT to Lake Frank Jackson 3-C	Yellow	Covington	The source Feedlots was changed to Animal feeding operations.
AL03140103-0102-800	UT to Lake Frank Jackson 2-S	Yellow	Covington	The source Feedlots was changed to Animal feeding operations.

State of Alabama
Prioritization Framework Document



Alabama Department of Environmental Management
January 2016

Section 303(d) of the Clean Water Act requires states to identify waterbodies within their boundaries that are not in compliance with applicable water quality standards. For those waterbodies identified as not meeting water quality standards, states are required to develop a Total Maximum Daily Load (TMDL) for the pollutant which is not in compliance with the applicable standard. A TMDL is the maximum amount of a pollutant (from point and nonpoint sources) that can be released into a waterbody without causing a violation of water quality standards.

The United States Environmental Protection Agency (EPA) has recently developed a new framework for implementing the Section 303(d) program – "A Long-Term Vision for Assessment, Restoration, and Protection under the Clean Water Act Section 303(d) Program." The Vision encourages states to establish and focus on priority waters for restoration or protection.

The Alabama Department of Environmental Management (Department) utilized EPA's Recovery Potential Screening (RPS) Tool for prioritizing waters for restoration through TMDL development or through an alternative approach. The tool utilizes Microsoft Excel and provides us with a mechanism to rank our impaired (§303(d) listed) waterbodies.

The Department has a significant number of waterbodies on the §303(d) list with impairments for nutrients and/or siltation. As such, the Department has chosen to focus a significant amount of effort during the Vision process on addressing a number of the waterbodies with these impairments. In order to prioritize these waterbodies, several indicators were selected for input into the RPS tool. The indicators fell under one of three categories: ecological, stressor, or social. For siltation, each of the HUC12 watersheds that contained a waterbody segment impaired for siltation was selected in the RPS tool. A number of indicators, several supplied by EPA and several input by the Department, were utilized in the RPS tool. The following indicators were identified as significant factors related to siltation impairments and were selected in the RPS tool:

- Ecological – percent barren land in watershed; slope, mean value in watershed; percent of watershed in a strategic habitat unit; watershed stream length of critical habitat for threatened and endangered species
- Stressor – percent developed, high intensity in watershed; percent agriculture in watershed; percent human use change in watershed; number of road crossings in watershed; number of permitted mining outfalls in watershed; mean soil erodibility
- Social – percent of watershed in Clean Water Partnership HUC12; number of stations sampled (2009-2014) in watershed; environmental justice area in watershed; watershed stream length classified as public water supply; watershed stream length classified as swimming

For nutrients, the same process was utilized, except the indicators were modified to reflect factors deemed impactful to nutrient impairments. The following indicators were identified as significant factors related to nutrient impairments and were selected in the RPS tool:

- Ecological –percent of watershed in a strategic habitat unit; watershed stream length of critical habitat for threatened and endangered species; macroinvertebrate scores in watershed

- Stressor – percent contiguous agriculture in watershed; percent contiguous urban in watershed; total nitrogen deposition in watershed; number of concentrated animal feeding operations in watershed; number of wasteload allocations completed for municipal facilities in watershed
- Social – percent of watershed in Clean Water Partnership HUC12; number of stations sampled (2009-2014) in watershed; environmental justice area in watershed; watershed stream length classified as public water supply; watershed stream length classified as swimming

The RPS tool generated rankings for recovery potential based on the indicators that were selected. The results (rankings) from the RPS tool were then evaluated by the Department's TMDL staff to determine which of the ranked waterbodies would be selected as priorities for TMDL development. There were many waterbodies considered by the RPS tool; it was determined that the Department could not include all nutrient and/or siltation impairments on the priorities list based on available resources. As such, the top ranked waterbodies from each of the RPS tool runs (nutrients and siltation) were evaluated for inclusion on the priorities list. Some factors that were considered included: available resources for TMDL development, ability to develop TMDL within timeframe of Vision (data concerns, modeling limitations, etc.), and the presence of stakeholders that may be interested in TMDL implementation.

In addition to the nutrient and/or siltation impaired waterbodies selected for prioritization based on the RPS tool, several waterbodies with other impairments were evaluated for inclusion on the priorities list. Waterbodies where quality data was available, the sources(s) of impairment were thought to be known, or with pathogen impairments were considered as possibilities for prioritization. The best professional judgment of the Department's TMDL staff was utilized to determine which of these waterbodies should be chosen as priorities.

Alabama has a significant number of waterbodies on the §303(d) list that are impaired for mercury due to atmospheric deposition. These waterbodies will not be listed as official priorities at this time due to the fact that the Department has plans to develop a statewide mercury TMDL in the future that will address all of these impairments at once.

TMDL development will most likely begin with those waterbodies for which data is readily available and any required modeling is already underway. TMDLs that will require model development and/or additional data collection will follow in the upcoming years.

EPA's National and Regional priorities were considered as we determined which indicators would be used in our execution of the RPS tool. Several of these priorities, such as environmental justice, source water protection, and effluent-dominated waterbodies, were included in the RPS tool scenarios.

In order to ensure that the public has some involvement in our prioritization process, the Department also included as an indicator in the RPS tool those HUC12s nominated during the Alabama Clean Water Partnership's stream prioritization project. Stakeholders nominated waterbodies for inclusion on the Clean Water Partnership's list, and those were considered as we prioritized waterbodies through the RPS tool.

Another way we plan to involve the public is to include our priority areas with the 2016 Integrated Report, which is made available for public review and comment. The Department will consider any comments we receive regarding our priority list and make any changes that may be warranted based on the comments provided.

Over the last several years, the Department has utilized a five year rotating basin approach for water quality monitoring and TMDL development. Under this approach, each of the state's five major basins was sampled once every five years. TMDLs were typically scheduled to be drafted two years after the basin containing the impaired waterbody was sampled.

In FY2015, the Department transitioned to an annual statewide monitoring plan, where monitoring occurs at various locations throughout the state during each year. This should allow the Department to utilize our resources more efficiently and provide for more targeted monitoring according to the data needs of various sections within the Department. TMDLs will most likely still be scheduled to be drafted two years after monitoring is conducted; however, we should have the ability to plan our monitoring throughout the state according to our TMDL priorities instead of waiting until a particular basin is scheduled to be sampled once every five years.

One goal of the new Vision is integration among programs within the Department and with other agencies. As mentioned above, the TMDL program is already working closely with the monitoring program in order to ensure that data needs for TMDL development will be met. In addition, the TMDL program will work closely with the nonpoint source program to try to align goals so that we can utilize our resources in the most efficient manner possible. The Department will also work with EPA Region 4 throughout the process of determining priorities and developing plans for restoration of our impaired waterbodies. As the Vision process continues, the Department will attempt to include the programs within our own agency and any other agencies that may be affected by or have an interest in our prioritization plan and plans for restoration.

The prioritization list will need to be revisited periodically due to the fact that the §303(d) list is updated every two years. As new waterbodies are added to the §303(d) list, they will be evaluated using the RPS tool or the best professional judgment of Departmental staff to determine if they should be added to our list of prioritized waterbodies. If new waterbodies need to be added, the Department will work with EPA to make sure these new priorities can be appropriately captured in our reporting of progress. In addition, the Department recognizes that some of our priority waterbodies may be delisted or could possibly be replaced by newly listed waterbodies that need to be given higher priority. If this occurs, the Department will communicate with EPA to ensure that any changes in our prioritization areas are appropriately captured.

The Department's TMDL program is looking forward to continually working with stakeholders and other affected programs and agencies in the prioritization of our restoration efforts throughout the state. We believe that our strategy will be effective in determining which waterbodies should be prioritized for restoration, and we are hopeful that the new Vision will allow us to use all of our resources efficiently and effectively to bring about improvements in water quality.

TMDL Priorities 2016 - 2022

Assessment Unit ID	Waterbody Name	Type	River Basin	County	Uses	Causes	Size	Downstream / Upstream Locations
AL03150201-0101-200	Callaway Creek	R	Alabama	Elmore	Fish & Wildlife	Nutrients	13.02 miles	Bouldin tailrace canal / its source
AL03160109-0604-900	Baker Creek	R	Black Warrior	Walker	Fish & Wildlife	Siltation (habitat alteration)	7.01 miles	Mulberry Fork / its source
AL03160112-0201-102	Big Yellow Creek	R	Black Warrior	Tuscaloosa	Swimming Fish & Wildlife	Metals (Chromium, Lead)	14.59 miles	Bankhead Lake / its source
AL03160109-0404-500	Black Branch	R	Black Warrior	Walker	Fish & Wildlife	Metals (Aluminum) pH	4.11 miles	Cane Creek / its source
AL03160111-0307-400	Black Creek	R	Black Warrior	Jefferson	Fish & Wildlife	pH	6.36 miles	Cunningham Creek / its source
AL03160111-0208-101	Locust Fork	R	Black Warrior	Blount	Fish & Wildlife	Siltation (habitat alteration)	27.18 miles	Little Warrior River / Blount County Road 30
AL03160111-0305-102	Locust Fork	R	Black Warrior	Blount Jefferson	Fish & Wildlife	Nutrients	18.15 miles	County road between Hayden and County Line / Little Warrior River
AL03160111-0305-102	Locust Fork	R	Black Warrior	Blount Jefferson	Fish & Wildlife	Siltation (habitat alteration)	18.15 miles	County road between Hayden and County Line / Little Warrior River
AL03160111-0308-102	Locust Fork	R	Black Warrior	Blount Jefferson	Public Water Supply Fish & Wildlife	Nutrients	14.86 miles	US Highway 31 / County road between Hayden and County Line
AL03160111-0308-102	Locust Fork	R	Black Warrior	Blount Jefferson	Public Water Supply Fish & Wildlife	Siltation (habitat alteration)	14.86 miles	US Highway 31 / County road between Hayden and County Line
AL03160111-0404-102	Locust Fork	R	Black Warrior	Blount Jefferson	Fish & Wildlife	Nutrients	14.25 miles	Jefferson County Road 77 / US Highway 31
AL03160111-0404-102	Locust Fork	R	Black Warrior	Blount Jefferson	Fish & Wildlife	Siltation (habitat alteration)	14.25 miles	Jefferson County Road 77 / US Highway 31
AL03160111-0413-101	Locust Fork	R	Black Warrior	Jefferson	Public Water Supply Swimming Fish & Wildlife	Nutrients	6.88 miles	Junction of Locust and Mulberry Forks / Jefferson County Hwy 61
AL03160111-0413-112	Locust Fork	R	Black Warrior	Jefferson	Fish & Wildlife	Nutrients	13.06 miles	Jefferson County Hwy 61 / Village Creek
AL03160109-0109-102	Mulberry Fork	R	Black Warrior	Blount Cullman	Fish & Wildlife	Siltation (habitat alteration)	18.23 miles	Broglen River / Blount County Road 6
AL03160109-0203-101	Mulberry Fork	R	Black Warrior	Blount Cullman	Fish & Wildlife	Nutrients	2.52 miles	Marriott Creek / Mill Creek

TMDL Priorities 2016 - 2022

Assessment Unit ID	Waterbody Name	Type	River Basin	County	Uses	Causes	Size	Downstream / Upstream Locations
AL03160109-0203-102	Mulberry Fork	R	Black Warrior	Blount Cullman	Fish & Wildlife	Nutrients	17.27 miles	Mill Creek / Broglen River
AL03160109-0203-102	Mulberry Fork	R	Black Warrior	Blount Cullman	Fish & Wildlife	Siltation (habitat alteration)	17.27 miles	Mill Creek / Broglen River
AL03160109-0101-150	Riley Maze Creek	R	Black Warrior	Cullman Marshall	Fish & Wildlife	Total dissolved solids	4.13 miles	Tibb Creek / Its source
AL03160109-0101-600	Tibb Creek	R	Black Warrior	Cullman Marshall	Fish & Wildlife	Total dissolved solids	5.13 miles	Mulberry Fork / Its source
AL03160111-0409-100	Village Creek	R	Black Warrior	Jefferson	Fish & Wildlife	Nutrients	17.9 miles	Locust Fork / Bayview Lake dam
AL03150202-0901-100	Childers Creek	R	Cahaba	Dallas	Fish & Wildlife	Siltation (habitat alteration)	18.79 miles	Cahaba River / its source
AL03130003-0605-100	Ihagee Creek	R	Chattahoochee	Russell	Swimming Fish & Wildlife	Siltation (habitat alteration)	15.73 miles	Chattahoochee River / its source
AL03130012-0101-410	Cypress Creek	R	Chipola	Houston	Fish & Wildlife	Nutrients Organic enrichment (CBOD, NBOD)	8.11 miles	Limestone Creek / its source
AL03150107-0104-100	Shirtee Creek	R	Coosa	Talladega	Fish & Wildlife	Total dissolved solids	4.94 miles	Tallaseehatchee Creek / its source
AL03150107-0106-100	Tallaseehatchee Creek	R	Coosa	Talladega	Fish & Wildlife	Total dissolved solids	17.51 miles	Coosa River / City of Sylacauga's water supply dam
AL03170008-0502-800	Collins Creek	R	Escatawpa	Mobile	Fish & Wildlife	Metals (Arsenic)	5.15 miles	Big Creek / its source
AL03140303-0201-101	Rocky Creek	R	Escambia	Butler	Fish & Wildlife	Pathogens	9.23 miles	Persimmon Creek / County Road north of Chapman
AL03150108-0905-103	Little Tallapoosa River	R	Tallapoosa	Cleburne Randolph	Fish & Wildlife	Pathogens	30.78 miles	Wolf Creek / AL-GA state line
AL03150110-0406-200	Mill Creek	R	Tallapoosa	Macon Tallapoosa	Fish & Wildlife	Siltation (habitat alteration)	9.16 miles	Tallapoosa River / its source
AL06030006-0103-104	Bear Creek (Upper Bear Creek Lake)	L	Tennessee	Franklin Marion Winston	Public Water Supply Swimming Fish & Wildlife	Organic enrichment (CBOD, NBOD)	1462.58 acres	Upper Bear Creek Dam / Pretty Branch
AL06030004-0405-101	Elk River (Wheeler Lake)	L	Tennessee	Lauderdale Limestone	Swimming Fish & Wildlife	Nutrients	1569.21 acres	Tennessee River / Anderson Creek
AL06030004-0405-101	Elk River (Wheeler Lake)	L	Tennessee	Lauderdale Limestone	Swimming Fish & Wildlife	pH	1569.21 acres	Tennessee River / Anderson Creek
AL06030006-0205-111	Little Bear Creek (Little Bear Creek Lake)	L	Tennessee	Franklin	Public Water Supply Swimming Fish & Wildlife	Nutrients	1435.05 acres	Little Bear Creek Dam / Scott Branch

TMDL Priorities 2016 - 2022

Assessment Unit ID	Waterbody Name	Type	River Basin	County	Uses	Causes	Size	Downstream / Upstream Locations
AL06030001-0306-100	Little Coon Creek	R	Tennessee	Jackson	Fish & Wildlife	Siltation (habitat alteration)	16.30 miles	Coon Creek / AL-TN state line
AL06030006-0102-700	Little Dice Branch	R	Tennessee	Franklin	Fish & Wildlife	Siltation (habitat alteration)	3.83 miles	Bear Creek / its source
AL06030005-0801-201	McKiernan Creek (Wilson Lake)	L	Tennessee	Colbert	Public Water Supply Swimming Fish & Wildlife	Nutrients Organic enrichment (CBOD, NBOD) Siltation (habitat alteration)	212.45 acres	Tennessee River / End of embayment