Final Version

YEAR 2014
303(d) LIST

May, 2016

TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

Planning and Standards Unit
Division of Water Resources
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Nashville, TN 37243

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APPENDICES

GUIDANCE FOR UNDERSTANDING AND INTERPRETING THE FINAL 2014 303(d) LIST

May, 2014

What Is the 303(d) List and Why Is It Important?

Section 303(d) of the federal Clean Water Act requires that states develop a compilation of the streams and lakes that are "water quality limited" or are expected to exceed water quality standards in the next two years and need additional pollution controls. Water quality limited streams are those that have one or more properties that violate water quality standards. They are considered impaired by pollution and not fully meeting designated uses.

Additionally, stream considered threatened by pollutants are also appropriate for 303(d) listing, if the trend is likely to lead to a criterion being violated.

The 303(d) List prioritizes impacted streams for specialized studies called Total Maximum Daily Load (TMDL). In one waterbody, Barkley Reservoir, a Total Maximum Daily Thermal Load study is needed.

The 2014 303(d) List will update and when finalized, will replace the previous one published in 2012.

Once a stream has been placed on the 303(d) List, it is considered a priority for water quality improvement efforts. These efforts include traditional regulatory approaches such as permit issuance and enforcement, but also include efforts to control pollution sources that have historically been exempted from regulations, such as certain agricultural and forestry activities.

If a stream is impaired, regardless of whether or not it appears on the 303(d) List, the Division cannot authorize additional loadings of the same pollutant(s). It may mean that dischargers will not be allowed to expand or locate on 303(d) listed streams until the sources of pollution have been controlled.

WHAT'S NEW FOR 2014

Reassessment of Group 5 and Group 1 Watersheds.

Consistent with the watershed approach, the major difference between the 2012 and 2014 versions of the List is the reassessment of the Group 5 and 1 watersheds. It is in these areas of the state that the reviewer will note the most significant assessment changes.

Videoconferencing of the August 12 303(d) Public Meeting.

On August 12, public meetings were held simultaneously in regional offices across the state with the department's teleconferencing equipment. Members of the public in each part of the state were able to participate remotely, saving travel time and expense for both the public and departmental staff.

Use of EPA's Recovery Potential Tool (RPT) in Planning Watershed Monitoring.

For the first time, the Department used the RPT to identify high priority monitoring sites for Group 4 watersheds. The RPT works by searching databases and GIS coverages for attributes selected by staff. This methodical approach will help make the most of our monitoring resources and will insure that high priority streams get monitored.

303(d) ASSESSMENT CATEGORIES USED IN 2014

The assessment categories suggested by EPA have been incorporated into the development of the 2014 303(d) List. Each stream or lake in Tennessee has been placed into one of the following categories.

Category 1	Waterbody or waterbody segment meets all designated uses.
Category 2	Waterbody or waterbody segment meets some designated uses, but data are not available in order to determine whether all uses are being met.
Category 3	Insufficient data exists to determine whether any uses are being met.
Category 4A	One or more uses are not being met. However, TMDLs have been completed and approved for all listed pollutants.
Category 4B	One or more uses are not being met. However, a TMDL is not needed because compliance with water quality standards will be achieved in the short-term by a more traditional approach, such as permitting or enforcement.
Category 4C	One or more uses are not being met. However, the impairment is not being caused by a pollutant.
Category 5	One or more uses are not being met. A TMDL is needed for the listed pollutants.

Notes concerning the above categories:

1. As with the 2010 and 2012 lists, Tennessee has used Category 4C for segments impacted by flow alteration as that is not a pollutant and a TMDL would not be helpful. If commenters suggest additional causes as appropriate for Category 4c, these will be considered on a case-by-case basis. Our conclusions will be documented in a *Summary of Public Comments and Departmental Responses* following the end of the comment period.

2. Some streams, including the area directly impacted by the Kingston ash spill, were as Category 4b. These are cases where for on specific streams, traditional approaches such as permitting or enforcement would lead to water quality standards being met in the short-term and a TMDL would not be helpful. If additional streams are suggested for Category 4b, we will consider them for the final version.

3. Category 4a was only used for those streams where all TMDLs have been completed. If additional TMDLs were needed in a segment, it was identified as Category 5, even if some TMDLs were approved.

How Were the Waters of Tennessee Assessed for this Document?

The assessment of Tennessee's waters was based on a water quality evaluation that took place during 2013 and 2014. Water quality data collected at hundreds of streams in Tennessee were compared to existing water quality criteria (Chapter 1200-4-3-.03). Data were compared to numeric water quality criteria, or in the case of substances with narrative criteria (criteria based on verbal "free from" statements), data were compared to ecoregion reference stream data from the appropriate sub-ecoregion.

Details of the monitoring design and assessment process are provided in TDEC's *Quality Assurance Project Plan (QAPP) for 106 Monitoring in the Division of Water Resources*. This document is posted on the department's webpage.

Information concerning monitoring design and sampling procedures of the agencies that supplied additional data used in Tennessee's assessment process can be requested from the specific agencies.

Which Tennessee Streams Are Not On the 303(d) List?

Streams considered unpolluted (Categories 1 or 2), plus streams that the Division cannot assess due to a lack of water quality information (Category 3), are not found on the List.

Thus, any stream not on the 303(d) List can be assumed to be either unassessed or unpolluted.

On What Basis Can Waterbodies Be Removed From the 303(d) If They Were Listed In a Previous Version?

The 303(d) List is designed to be a flexible document that can be updated as new information becomes available. EPA must approve revisions to the document and has identified several acceptable reasons for removing or delisting a stream from the 303(d) List:

The stream was listed in error originally. An example of this might be if a water quality standard was improperly applied, such as the wrong hardness was used to calculate metals criteria.

The stream's status changes. A waterbody or a portion of a waterbody might be ruled a wet weather conveyance rather than a stream. (Different criteria apply to wet weather conveyances.)

Water quality standards change. The 303(d) is a compilation of streams that violate state water quality standards. If standards change through the triennial review process, the list can be adjusted.

The stream has improved. If the quality of the stream improves and no longer violates criteria for the parameter(s) of concern, the stream can be removed from the List. Documentation of the improvement is necessary.

Appendix A contains a list of the streams approved for delisting due to water quality improvement. A rationale for each delisting is provided.

Appendix B contains any streams being approved for delisting on any basis other than water quality improvement.

Did the Division Use All "Readily Available Data" In the Water Quality Assessment Process?

The Division utilized its own water quality data, plus that collected by other agencies and entities in Tennessee. EPA's STORET database was utilized as a primary source of water quality data.

Additionally, the Tennessee Valley Authority, the U.S. Army Corps of Engineers, and the U.S Geological Survey were contacted/surveyed directly as none of these agencies currently use STORET.

A public notice was sent out requesting any additional data the public or other entities might have. In addition to the data, we requested that submissions include detailed location information, plus QA/QC measures taken to ensure data quality. Data submittals specific to a stream segment will be considered a comment for official departmental response.

Are There Any Data Sources That the Division Chose To Not Use in the Assessment Process?

No. We used all the data that were submitted. However, it should be noted that not all data submitted were used to independently list streams as impacted. Where questions about sampling locations, techniques or analysis methodologies could not be easily resolved, submitted data were used to screen streams for future studies.

As stated previously, if during the review process for the draft 303(d), additional water quality data were brought to our attention, these data were factored into our final decision concerning the status of specific streams.

See the *Summary of Public Comments and Departmental Responses* for additional information. This document addresses the comments received regarding the draft version of the list.

What Is the Watershed Cycle?

In 1996, the Division of Water Pollution Control restructured monitoring and permitting activities on a rotating watershed basis. Each watershed will be examined on a five-year cycle as illustrated by the map on the next page.

A typical cycle will generally include:

Year 1 Hold planning meetings with "stakeholders". Stakeholders include citizens, environmental groups, other governmental agencies, municipalities, industries, and other interested parties. Develop a monitoring plan.

Year 2 Collect water quality data.

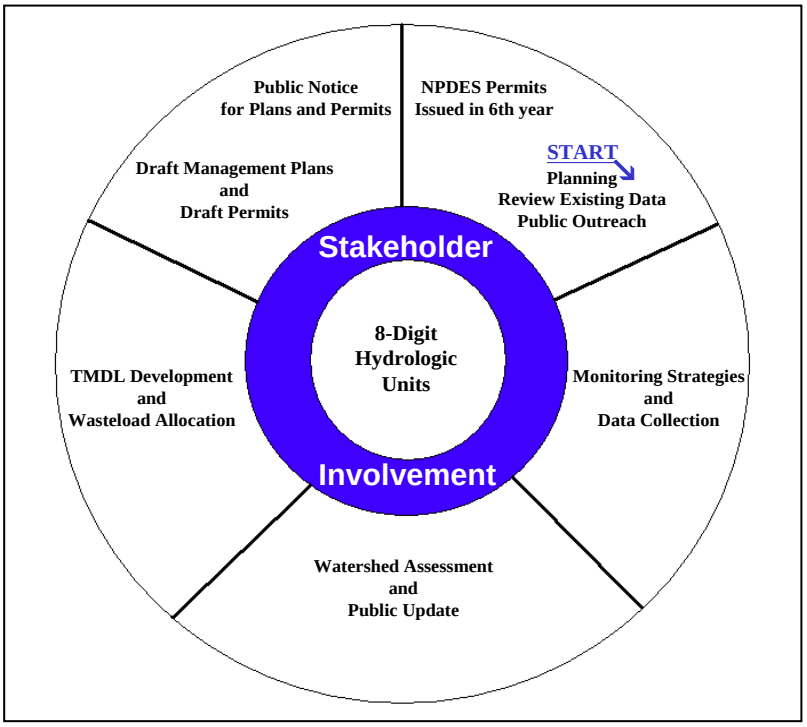
Year 3 Collect water quality data.

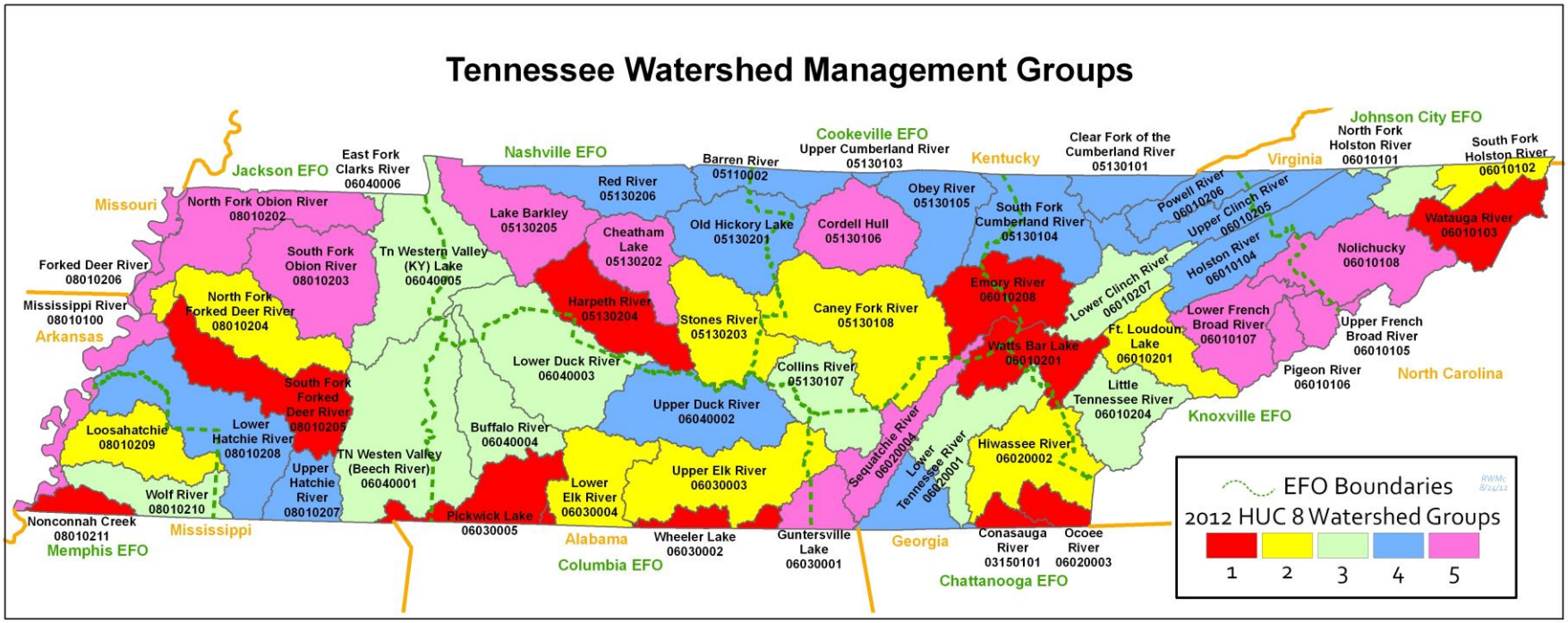
Year 4 Water quality assessment activities. Perform modeling and TMDL generation

Year 5 Publish a watershed plan, which includes the actions to be taken to insure that water quality standards will be met. Issue draft NPDES permits and hold public hearings.

Year 6 Issue final permits after comments have been addressed. Begin cycle again in sixth year.

Stream inventoried on the 303(d) List as violating one or more water quality criteria must be scheduled, on some priority basis, to have a TMDL developed to assist in the identification of control strategies.




Tennessee Watershed Management Groups
Jackson EFO
Nashville EFO
Cookeville EFO
Johnson City EFO
Knoxville EFO
Chattanooga EFO
Columbia EFO
Memphis EFO
Missouri
Arkansas
Mississippi
Alabama
Georgia
Kentucky
Virginia
North Carolina
East Fork Clarks River 06040006
North Fork Obion River 08010202
South Fork Obion River 08010203
Forked Deer River 08010206
North Fork Forked Deer River 08010204
Mississippi River 08010100
South Fork Forked Deer River 08010205
Loosahatchie 08010209
Lower Hatchie River 08010208
Upper Hatchie River 08010207
Wolf River 08010210
Nonconnah Creek 08010211
Tn Western Valley (KY) Lake 06040005
TN Westen Valley (Beech River) 06040001
Lake Barkley 05130205
Red River 05130206
Cheatham Lake 05130202
Harpeth River 05130204
Lower Duck River 06040003
Buffalo River 06040004
Pickwick Lake 06030005
Barren River 05110002
Old Hickory Lake 05130201
Stones River 05130203
Upper Duck River 06040002
Lower Elk River 06030004
Upper Elk River 06030003
Wheeler Lake 06030002
Cordell Hull 05130106
Caney Fork River 05130108
Collins River 05130107
Guntersville Lake 06030001
Clear Fork of the Cumberland River 05130101
Upper Cumberland River 05130103
Obey River 05130105
South Fork Cumberland River 05130104
Sequatchie River 06020004
Lower Tennessee River 06020001
Hiwassee River 06020002
Conasauga River 03150101
Ocoee River 06020003
Powell River 06010206
Upper Clinch River 06010205
Lower Clinch River 06010207
Emory River 06010208
Watts Bar Lake 06010201
Ft. Loudoun Lake 06010201
Little Tennessee River 06010204
Holston River 06010104
North Fork Holston River 06010101
South Fork Holston River 06010102
Watauga River 06010103
Nolichucky 06010108
Lower French Broad River 06010107
Upper French Broad River 06010105
Pigeon River 06010106
EFO Boundaries
2012 HUC 8 Watershed Groups
1 2 3 4 5

What Is a TMDL?

A Total Maximum Daily Load (TMDL) is a study that (1) quantifies the amount of a pollutant in a stream, (2) identifies the sources of the pollutant, (3) and recommends regulatory or other actions that may need to be taken in order for the stream to no longer be polluted. Following are actions that might be recommended:

- Re-allocate limits on the sources of pollutants documented as impacting streams. It might be necessary to lower the amount of pollutants being discharged under NPDES permits or to require the installation of other control measures, if necessary, to insure that standards will be met.

- For sources the Division does not have regulatory authority over, such as ordinary agricultural and forestry activities, provide information and technical assistance to other state and federal agencies that work directly with these groups to install appropriate BMPs.

Even for impacted streams on the 303(d) List, TMDL development is **not** considered appropriate for all bodies of water. Additionally, in cases involving pollution sources in other states, the recommendation may be that another state or EPA develops the TMDL.

How Are the TMDLs Prioritized?

Tennessee's TMDL prioritization schedule has been based on a 1998 agreement between EPA and the Department. Under this schedule, the Department committed to the development of all TMDLs for 303(d) listed streams by the year 2011. For its part, EPA committed to provide better guidance and new tools for TMDL generation.

A few years later, the same schedule was formalized by being included as part of a Consent Decree between EPA and environmental groups. In 2009, the department fulfilled its requirements under the Consent Decree. The Division has decided to base its TMDL priority for each body of water on the 303(d) List based on the spirit of the agreement previously reached with EPA.

How Can Citizens Participate in this Process?

The Division accepted public comments until August 29, 2014. These comments were sent by letter, fax, or email. Additionally, the division accepted verbal comments at the public meeting the afternoon of August 12. The meeting was held in Nashville, but citizens were able to teleconference at field office locations. The list of these meetings appeared on the next page.

We specifically requested comments or data the public felt relevant to a listing, or to a stream not currently listed. We requested that data submissions include some basic information such as detailed station locations and the QA/QC procedures used during the sample collection and analysis process.

Additionally, departmental staff were available to meet with groups or individuals to discuss specific listings.

Following the conclusion of the formal comment period, responses were prepared for each comment. These responses have been published in a companion document also posted on the department's website.

The responses indicated whether or not a revision was made based on the specific comment received. If a comment did not result in a revision, we explained our rationale for not making a change.

2014 303(d) List Public Meeting Schedule

REGION	DATE	LOCATION	LOCAL TIME
Middle Tennessee	August 12, 2014	Nashville Room 3rd Floor, Tennessee Tower 312 Rosa L. Parks Ave, Nashville	1:00 pm
Southern Middle Tennessee	August 12, 2014	Columbia EFO * Main Conference Room 1421 Hampshire Pike, Columbia	1:00 pm
Eastern Middle Tennessee	August 12, 2014	Cookeville EFO Main Conference Room 1221 South Willow Avenue, Cookeville	1:00 pm
West Tennessee	August 12, 2014	Jackson EFO * Main Conference Room 1625 Hollywood Drive, Jackson	1:00 pm
Southwestern Tennessee	August 12, 2014	Memphis EFO * Conference Room 8383 Wolf Lake Drive, Bartlett	1:00 pm
East Tennessee	August 12, 2014	Knoxville EFO * Main Conference Room 3711 Middlebrook Pike, Knoxville	2:00 pm
Southeastern Tennessee	August 12, 2014	Chattanooga EFO * Suite 550, 5th Floor 540 McCallie Ave, Chattanooga	2:00 pm
Northeastern Tennessee	August 12, 2014	Johnson City EFO * Main Conference Room 2305 Silverdale Road, Johnson City	2:00 pm

* At field office locations, the public teleconferenced with the Nashville meeting.

Key to 303(d) List

WATERBODY ID

In 1988, the Division divided the state's waters into "waterbodies" and created a database of information about each. Each waterbody has an ID based on EPA's River Reach System. The first eight digits of the ID (after TN) are the USGS HUC Code number. The next three or four digits are the reach number assigned to the stream by EPA. The last four digits is the segment number assigned to each stream section for the Assessment Database (ADB). There is also a GIS coverage for listed streams.

The 303(d) List is sorted in hydrologic order within each major watershed basin. The NRCS watershed number for the segment is available through the ADB.

WATERBODY

The name of the main body of water within the waterbody is provided as **NAME.**

COUNTY

The county or counties where the waterbody is located.

MILES/ACRES IMPAIRED

If the stream is considered impaired (not meetings water quality standards), the number of impacted miles or acres (according to Reachfile 3) is shown in this column. Lake acres are noted as "ac".

CAUSE

The pollutant or pollutants exceeding water quality standards is identified.

SOURCE

The general source of each pollutant exceeding water quality standards within the waterbody is identified. (For both causes and sources, the Division uses categories provided by EPA in order to be consistent with language used by other states.)

TMDL Priorities

It should be noted that TMDL priorities are parameter specific and methodologies have not yet been developed for all substances or conditions. Thus a stream that has multiple causes of impairment may be high priority for one cause, but low priority for another.

HIGH (H) Tools are available to produce the TMDL and the stream is in one of the watersheds being studied in the next two years. The TMDL will be produced in the next two years.

MEDIUM (M) Tools are available to produce the TMDL, but the stream is not in a watershed being studied in the next two years. TMDL will be produced in the next five years.

LOW (L) Tools are not currently available to produce the TMDL and the stream is not in the watershed being studied in the next two years. TMDL will be produced in the next twelve years.

NOT APPLICABLE (NA)

4a - A TMDL has already been completed, submitted to EPA, and approved by EPA.

4b - A TMDL is not needed because a different type of control strategy is in place which will bring about compliance with the criterion in a reasonable amount of time.

4c – The impact to the stream is not being caused by a pollutant.

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Barren River Watershed

This small basin is USGS Hydrologic Unit Code 05110002 and flows into Kentucky as part of the Barren River watershed.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05110002 008 – 0550	UNNAMED TRIB TO WEST FORK DRAKES CREEK	Sumner	2.7	Flow Alterations	NA	Upstream Impoundment	Randomly selected for Impounded Streams Survey. Category 4c. (Impairment not caused by a pollutant.)
TN05110002 008 – 0600	DONAHO BRANCH	Sumner	3.0	Nitrate+Nitrite Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	L L L NA	Collection System Failure Urbanized High Density Area Channelization	Category 5. (One or more uses impaired.) However, EPA approved a pathogen TMDL which addresses some of the known pollutants.
TN05110002 009 – 0200	UNNAMED TRIB TO MIDDLE FORK DRAKES CREEK	Sumner	3.7	Low Dissolved Oxygen Hydrogen Sulfide	L L	Petroleum/Natural Gas Activities	Attempts to plug this abandoned well have not been successful. A TMDL would not help this situation.
TN05110002 010 – 0300	DAVIS BRANCH	Sumner Macon	1.6	Flow Alterations	NA	Upstream Impoundment	Impounded Streams Survey. Category 4C. (Impairment nor caused by a pollutant.)
TN05110002 010 – 0550	LITTLE TRAMMEL CREEK	Sumner	2.82	Nitrate+Nitrite Total Phosphorus	L L	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN05110002 027 – 0431	TOWN CREEK	Macon	3.71	Unionized Ammonia Nitrate+Nitrite Total Phosphorus Low dissolved oxygen Escherichia coli	L L L L NA	Minor Municipal Point Source Urbanized High Density Area	Category 5. (One or more uses impaired.) EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05110002 027 – 0435	WHITE OAK CREEK	Macon	3.41	Alteration in stream-side or littoral vegetation Nitrate+Nitrite Total Phosphorus Escherichia coli	M L L H	Municipal Point Source Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05110002 031 – 0250	LITTLE TRACE CREEK	Clay	7.86	Flow Alterations	NA	Upstream Impoundment	Impounded Streams Survey. Category 4C. (Impairment nor caused by a pollutant.)
TN05110002 CTYLKPO_1 000	CITY LAKE PORTLAND	Sumner	34 ac	Loss of biological integrity due to siltation Low dissolved oxygen Nutrients Taste & odor	M L L L	Urbanized High Density Area Animal Feeding Area	Stream is Category 5. (One or more uses impaired.)
TN05110002 CITYLKW_1 000	CITY LAKE WESTMORELAND	Sumner	11.0 ac	Nutrients Low dissolved oxygen Taste & odor	L L L	Pastureland Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)

Upper Cumberland Basin

This basin contains the following USGS Hydrologic Unit Codes: 05130101 (Clear Creek) and 05130104 (South Fork Cumberland).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE/TMDL Priority	Pollutant Source	COMMENTS
TN05130101 015 – 0700	STRAIGHT CREEK	Claiborne	1.40	Loss of biological integrity due to siltation NA	Coal Mining Discharges Highway/Road/Bridge Runoff	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN05130101 015 – 0710	ROCK CREEK	Claiborne	1.08	Loss of biological integrity due to siltation NA	Coal Mining Discharges Highway/Road/Bridge Runoff	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN05130101 015 – 2000	CLEAR FORK	Claiborne Campbell	9.65	Loss of biological integrity due to siltation NA Escherichia coli NA	Coal Mining Discharges Highway/Road/Bridge Runoff Sources in Other State Septic Tanks	Haul roads are a silt source in this watershed. Category 4a. EPA approved siltation and pathogen TMDLs that address the known pollutants.
TN05130101 016 – 0100	WHITE OAK CREEK	Campbell	6.7	Loss of biological integrity due to siltation NA Escherichia coli NA	Coal Mining Discharges Abandoned Mining Septic Tanks	Category 4a. EPA approved siltation and pathogen TMDLs that address known pollutants.
TN05130101 016 – 0200	DAVIS CREEK	Campbell	20.53	Escherichia coli NA	Septic Tanks	Category 4A. EPA approved a pathogen TMDL which addresses the known pollutant.
TN05130101 016 – 2000	HICKORY CREEK	Campbell	9.5	Escherichia coli NA	Septic Tanks Pasture Grazing	Category 4A. EPA approved a pathogen TMDL which addresses the known pollutant.
TN05130101 046 – 0200	BENNETTS FORK	Claiborne	11.0	Loss of biological integrity due to siltation NA	Coal Mining Discharges Abandoned Mining Highway/Road/ Bridge Runoff	Haul roads are a silt source in this area. Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN05130101 091 – 0100	ELK FORK CREEK	Campbell	15.14	Escherichia coli NA	Pasture Grazing Septic Tanks	Category 4A. EPA approved a pathogen TMDL which addresses the known pollutant.
TN05130101 091 – 0123	DAN BRANCH	Campbell	1.56	Loss of biological integrity due to siltation L	Coal Mining Discharges	Category 5.
TN05130101 091 – 0200	LITTLE ELK CREEK	Campbell	9.9	Escherichia coli NA	Pasture Grazing Septic Tanks	Category 4A. EPA approved a pathogen TMDL which addresses the known pollutant.
TN05130101 091 – 1000	ELK CREEK	Campbell	6.44	Loss of biological integrity due to siltation NA Alteration of stream-side or littoral vegetation NA Escherichia coli NA	Abandoned Mining Septic Tanks	Category 4a. EPA approved siltation/habitat alteration and pathogen TMDLs that address the known pollutants. Stream provides habitat for a federally listed fish, blackside dace (Phoxinus cumberlandensis).
TN05130104 010 – 1000	ROCK CREEK	Pickett	17.4	pH H	Undetermined Source	Former reference stream in Pickett State Park. pH source not determined. Category 5

Final 2014 303(d) LIST (Upper Cumberland Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130104 037 – 1610	JOE BRANCH	Anderson	1.13	Loss of biological integrity due to siltation NA	Abandoned Mining	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN05130104 037 – 1611	UNNAMED TRIB TO JOE BRANCH	Anderson	0.44	pH H	Abandoned Mining	Category 5. (One or more uses impaired.)
TN05130104 037 – 1800	SMOKY CREEK	Scott	34.07	Loss of biological integrity due to siltation NA	Abandoned Mining Silviculture	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN05130104 048 – 0200	NORTH FORK PINE CREEK	Scott	1.5	Escherichia coli NA	Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 0300	LITTON FORK PINE CREEK	Scott	2.5	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 0400	EAST FORK PINE CREEK	Scott	2.8	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 0410	UNNAMED TRIB TO EAST FORK PINE CREEK	Scott	2.4	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 0500	SOUTH FORK PINE CREEK	Scott	1.7	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 1000	PINE CREEK	Scott	3.2	Escherichia coli NA	Municipal Point Source Collection System Failure	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130104 048 - 2000	PINE CREEK	Scott	4.1	Nitrate+nitrite L Loss of biological integrity due to siltation NA Low dissolved oxygen L Alteration in stream-side or littoral vegetation NA Escherichia coli NA	Municipal Point Source Collection System Failure Septic Tanks Channelization	Water contact advisory. Category 5. EPA approved pathogen and siltation TMDLs that address some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130104 048 - 3000	PINE CREEK	Scott	3.0	Loss of biological integrity due to siltation Nitrate+nitrite Low dissolved oxygen Physical Substrate Habitat Alterations Escherichia coli	NA L L NA NA	Collection System Failure Septic Tanks Channelization Contaminated sediments	Water contact advisory. Category 5. EPA approved pathogen and siltation TMDLs that address some of the known pollutants.
TN05130104 050 - 0100	EAST BRANCH BEAR CREEK	Scott	5.7	Iron pH Loss of biological integrity due to siltation	NA NA NA	Abandoned Mining	Category 4a. EPA approved iron, pH and siltation TMDLs that address the known pollutants.
TN05130104 050 - 1000	BEAR CREEK	Scott	1.35	pH Loss of biological integrity due to siltation	NA NA	Abandoned Mining	Category 4a. EPA approved pH and siltation TMDLs that address the known pollutants.

Obey River Watershed

This basin contains the following USGS Hydrologic Unit Codes: 05130105 (Obey River)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130105 001 – 1000	OBEY RIVER	Clay	6.8	Low dissolved oxygen Habitat loss due to stream flow alteration	L NA	Upstream Impoundment	Impacted by poor quality Dale Hollow Reservoir releases. Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN05130105 015 – 0300	CUB CREEK	Overton	7.2	Manganese Iron pH	NA NA NA	Abandoned Mining	Category 4a. EPA approved a TMDL that addresses the known pollutants.
TN05130105 019 – 0300	ROCKCASTLE CREEK	Fentress	8.9	Nitrate+Nitrite Total Phosphorus Low DO Temperature Alterations Escherichia coli	L L L L NA	Minor Municipal Point Source Urbanized High Density Area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130105 019 – 0710	LITTLE PINEY CREEK	Putnam	3.01	Flow Alteration	NA	Upstream Impoundment	State threatened Obey crayfish found in this stream. Category 4C. (Impairment not caused by a pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130105 019 – 0721	LOOPER BRANCH	Overton	1.23	Flow Alteration	NA	Upstream Impoundment	Stream randomly selected for the Impounded Streams Study. Category 4C. (Impairment not caused by a pollutant.
TN05130105 019 – 0800	CHARLIE BRANCH	Overton	0.69	Flow Alteration Iron pH Manganese	NA L L L	Upstream Impoundment	Stream randomly selected for the Impounded Streams Study. Category 5. Flow alteration is Category 4C, impairment not caused by a pollutant.
TN05130105 019 – 0900	MEADOW CREEK	Putnam Cumberland	19.0	pH Loss of biological integrity due to siltation	H L	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 0950	MEADOW CREEK	Cumberland	1.4	Low DO	M	Industrial Permitted Runoff	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 1300	BIG LAUREL CREEK	Fentress Overton	9.2	Iron pH	NA NA	Abandoned Mining	Category 4a. EPA approved iron and pH TMDLs that address the known pollutants.
TN05130105 019 – 1310	LITTLE LAUREL CREEK	Fentress Overton	3.6	Iron Manganese pH	NA H NA	Abandoned Mining	Category 4a. EPA approved iron and pH TMDLs that address the known pollutants.
TN05130105 019 – 1400	BIG PINEY CREEK	Fentress Overton	18.6	pH Loss of biological integrity due to siltation	NA L	Abandoned Mining	Category 5. EPA approved a pH TMDL that addresses some of the known pollutants.
TN05130105 019 – 2000	EAST FORK OBEY RIVER	Fentress Overton	22.6	Iron Manganese pH Loss of biological integrity due to siltation	NA NA NA L	Abandoned Mining	Category 5. EPA approved pH, iron, and manganese TMDLs that address some of the known pollutants.
TN05130105 019 – 3000	EAST FORK OBEY RIVER	Putnam Overton	11.1	Iron Manganese pH Loss of biological integrity due to siltation	NA NA NA M	Abandoned Mining	Category 5. EPA approved pH, iron, and manganese TMDLs that address some of the known pollutants.
TN05130105 033 – 1400	TOWN BRANCH	Pickett	3.1	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	L L L NA	Minor Municipal Point Source Sludge Undetermined Source	Byrdstown area. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Cordell Hull Watershed

This basin contains the following USGS Hydrologic Unit Codes: 05130106 (Cordell Hull Lake).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130106 007-0500 & 0550	FLAT CREEK	Overton	23.6	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130106 007-0700	CARR CREEK	Overton	4.5	Low dissolved oxygen	L	Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN05130106 007-0710	TOWN CREEK	Overton	6.2	Total Phosphorus Nitrate+Nitrite Low dissolved oxygen Escherichia coli	L L L NA	Collection System Failure Urbanized High Density Area	Category 5. EPA approved a TMDL that addresses some of the known pollutants.
TN05130106 008-1000	BLACKBURN FORK	Jackson	15.9	Escherichia coli	NA	Undetermined Source	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130106 010-2000	SPRING CREEK	Putnam Overton	20.7	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130106 018-2000	MILL CREEK	Overton	2.95	Flow Alteration	NA	Upstream Impoundment	Category 4C. (Impairment not caused by a pollutant.)

Collins River Watershed

This basin contains the following USGS Hydrologic Unit Codes: 05130107 (Collins River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130107 002 – 1000	MOUNTAIN CREEK	Warren Cannon	6.92	Loss of biological integrity due to siltation Nitrate+Nitrite	NA L	Specialty Crop Production	Category 5. EPA approved a siltation TMDL that addresses some of known pollutants.
TN05130107 004 – 0100	HICKORY GROVE BRANCH	Warren	10.99	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Specialty Crop Production Pasture Grazing	Category 4A. Impaired, but EPA approved siltation/habitat alteration TMDLs that address the known pollutants.
TN05130107 006 – 0700	OAKLAND BRANCH	Warren	6.3	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Flow Alteration	NA NA NA	Land Development Discharges from MS4 area Upstream Impoundment	Category 4A. Impaired, but EPA approved siltation/habitat alteration TMDLs that address the known pollutants. Flow alteration is 4c (impacts not caused by a pollutant.)

Final Version 2014 303(d) LIST (Collins River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130107 012 – 0100	LOCKE BRANCH	Warren	4.56	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDLs needed.
TN05130107 012 – 0200	FULTZ CREEK	Warren	14.4	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Silviculture	Category 5. TMDLs needed.
TN05130107 012 – 0400	WEST FORK HICKORY CREEK	Coffee	54.54	Escherichia coli H	Pasture Grazing	Category 5. (One or more uses impaired.)
TN05130107 012 – 0410	MEADOW BRANCH	Coffee	7.89	Escherichia coli H	Pasture Grazing	Category 5. (One or more uses impaired.)
TN05130107 016 – 0150	SAVAGE CREEK	Grundy Sequatchie	22.1	Flow Alteration NA	Upstream Impoundment	Category 4c. (Impacts not caused by pollutant.)
TN05130107 016 – 0740	LAUREL CREEK	Grundy	3.93	Loss of biological integrity due to siltation L	Specialty Crop Production	Category 5. TMDL needed.
TN05130107 016 – 2000	COLLINS RIVER	Grundy	5.8	Iron M Manganese M pH M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130107 023 – 0200	DRY CREEK	Warren Sequatchie	31.25	Aluminum M Sulfates M pH M Manganese M Iron M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130107 023 – 0230	HE CREEK	Sequatchie	1.45	pH M Manganese M Iron M	Coal Mining Permitted Discharge Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130107 023 – 0231	LITTLE HE CREEK	Sequatchie	1.98	pH M Manganese M Iron M	Coal Mining Permitted Discharge Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130107 023 – 0232	BIG HE CREEK	Sequatchie	2.95	pH M Manganese M Iron M	Coal Mining Permitted Discharge Abandoned Mining	Stream is Category 5. (One or more uses impaired.)

Caney Fork River Watershed

This basin contains the following USGS Hydrologic Unit Codes: 05130108 (Caney Fork River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 001 – 0100	SNOW CREEK	Smith	7.6	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is Category 4a, one or more uses impaired. EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.
TN05130108 001 – 0200	FERGUSON BRANCH	Smith	5.8	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA has approved a habitat alteration TMDL that addresses the known pollutants.
TN05130108 002 – 0200	GOOSE CREEK	DeKalb	3.14	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Dredge Mining Pasture Grazing	Category 4a. EPA approved siltation/habitat alteration TMDLs that address the known pollutants.
TN05130108 002 – 2000	HICKMAN CREEK	Smith DeKalb	10.16	Alteration in stream-side or littoral vegetative cover NA Low dissolved oxygen L Nitrate+Nitrite M Phosphorus M Escherichia coli NA	Municipal Point Source Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA has approved habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN05130108 004 –0110	DRIVERS BRANCH	DeKalb	2.79	Loss of biological integrity due to siltation L	Hwy/Road/Bridge Construction	Stream is Category 5. (One or more uses impaired.)
TN05130108 012 – 1000	CANEY FORK RIVER	Smith DeKalb	6.4	Low dissolved oxygen L Flow Alteration NA Temperature Alterations L	Upstream impoundment (Center Hill Reservoir)	Category 5, but flow alteration is 4c (impact not caused by a pollutant). Provides habitat for listed mussels: Oyster mussel (E. capsaeformis), Cumberland combshell (E. brevidens), Pink mucket pearly mussel (Lampsilis abrupta), Dromedary pearly mussel (Dromus dromus), Fanshell (Cyprogenia stegarias), Clubshell (Pleurobema clava), Cumberland bean (Villosa trabalis).
TN05130108 024 –1000	ROCKY RIVER	Van Buren Warren	8.7	Loss of biological integrity due to siltation NA	Dredge Mining	Stream is Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130108 024 – 4000	ROCKY RIVER	Van Buren Warren	17.0	pH Manganese	NA NA	Abandoned Mining	Category 4a. EPA approved pH and manganese TMDLs that address the known pollutants. Rocky River provides habitat for the federally listed fish, slender chub (Erimystax cahni).
TN05130108 025 – 0200	CLIFF CREEK	White	4.7	Escherichia coli	H	Pasture Grazing	Category 5. Needs TMDL.
TN05130108 025 – 0400	HICKORY VALLEY BRANCH	White	8.2	Low dissolved oxygen Alteration in stream-side or littoral vegetative cover	L NA	Pasture Grazing	Category 5. EPA approved a habitat alteration TMDL that addresses some of the known pollutants.
TN05130108 025 – 1000	CANEY FORK RIVER	DeKalb White	1.4	Habitat loss due to stream flow alteration	NA	Upstream Impoundment	Category 4c. Impacts not caused by a pollutant. Section of Caney Fork de-watered by Great Falls Reservoir.
TN05130108 027 – 0300	GARDNER CREEK	Bledsoe	3.1	Manganese	NA	Abandoned mining	Category 4a. EPA approved a manganese TMDL that addresses the known pollutant.
TN05130108 027 – 0600	FALL CREEK	Van Buren	0.5	Flow alteration Iron Physical substrate habitat alterations	NA L L	Upstream Impoundment	Category 5, but flow alteration is 4c (impact not caused by a pollutant). Iron precipitated out of lake coats substrate and causes orange waterfall.
TN05130108 027 – 0750	PINEY CREEK	Van Buren	12.28	Iron pH Physical substrate habitat alterations	NA NA L	Abandoned Mining	Category 5. EPA approved pH and iron TMDLs that address some of the known pollutants.
TN05130108 027 – 0850	DRY FORK	Van Buren	16.7	Iron pH Physical substrate habitat alterations	NA NA L	Abandoned Mining	Stream is Category 5. EPA approved pH and iron TMDLs that address some of the known pollutants.
TN05130108 033 – 0200	BEAVERDAM CREEK	Bledsoe	19.9	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing	Category 5. One or more uses impaired.
TN05130108 033 – 0300	TAFT CREEK	Bledsoe	2.0	Aluminum Nitrate+Nitrite Total Phosphorus Escherichia coli	L M M H	Municipal Point Source Pasture Grazing	Taft Youth Center is the point source. Category 5. TMDLs needed.

Final Version 2014 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130108 033 – 0410	MILL CREEK	Bledsoe	1.95	Low dissolved oxygen Alteration in stream-side or littoral vegetative cover	L NA	Pasture Grazing	Category 5. EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.
TN05130108 033 – 0420	BRADDEN CREEK	Bledsoe	10.7	Low dissolved oxygen Alteration in stream-side or littoral vegetative cover	L NA	Pasture Grazing	Category 5. EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.
TN05130108 033 – 2000	BEE CREEK	Bledsoe Cumberland	0.57	Aluminum Nitrate+Nitrite Total Phosphorus Escherichia coli	H L L H	Municipal Point Source	Taft Youth Center. Category 5. TMDL needed.
TN05130108 033 – 3000	BEE CREEK	Bledsoe Cumberland	16.1	Loss of biological integrity due to siltation Habitat loss due to alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. One or more uses impaired but EPA has approved siltation/habitat alteration TMDLs that address known pollutants.
TN05130108 036 – 0100	CLIFTY CREEK	White	21.4	pH Iron Manganese	NA NA H	Abandoned Mining	Category 5. EPA approved pH and iron TMDLs that address some of the known pollutants.
TN05130108 036 – 0600	DUNCAN CREEK	Cumberland	3.58	Low Dissolved Oxygen Iron Manganese	L H H	Upstream Impoundment	Stream is Category 5. TMDLs needed.
TN05130108 036 – 0700	UNNAMED TRIB TO CANEY FORK RIVER	Cumberland	3.5	Habitat loss due to alteration in stream-side or littoral vegetative cover	NA	Unrestricted Cattle Access Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL that addresses the known pollutant.
TN05130108 036 – 0920	FLYNN CREEK	Cumberland	2.8	Loss of biological integrity due to siltation	NA	Landfill	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN05130108 036 – 1100	PUNCHEONCAMP CREEK	Cumberland	12.8	pH	NA	Abandoned Mining	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.
TN05130108 043 – 0100	CHERRY CREEK	White	11.8	Loss of biological integrity due to siltation Escherichia coli	NA H	Pasture Grazing	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN05130108 043 – 0500	BLUE SPRING CREEK	White	10.1	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN05130108 043 – 0600	WILDCAT CREEK	White	8.1	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.

Final Version 2014 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130108 043 – 4000	CALFKILLER RIVER	Putnam	4.45	Escherichia coli	H	Collection System Failure	Category 5. TMDL needed.
TN05130108 045 – 0100	CANE CREEK	Putnam	19.1	Habitat loss due to alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Discharges from MS4 Area Pasture Grazing	Category 4a. One or more uses impaired but EPA approved siltation and habitat alteration TMDLs that address the known pollutant.
TN05130108 045 – 0150	CANE CREEK	Putnam	12.0	Habitat loss due to alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Discharges from MS4 Area Pasture Grazing Unrestricted Cattle Access	Category 4a. One or more uses impaired but EPA approved siltation and habitat alteration TMDLs that address the known pollutants.
TN05130108 045 – 0300	HUDGENS CREEK	Putnam	6.7	Habitat loss due to alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	NA NA NA	Discharges from MS4 Area Pasture Grazing	Category 4a. One or more uses impaired but EPA approved pathogen, siltation, and habitat alteration TMDLs that addresses the known pollutants.
TN05130108 045 – 0400	PIGEON ROOST CREEK	Putnam	2.4	Nitrate+Nitrite Total Phosphorus Physical substrate habitat alteration Escherichia coli	M M NA NA	Municipal Point Source Discharges from MS4 Area Channelization	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN05130108 045 – 0450	PIGEON ROOST CREEK	Putnam	3.2	Nitrate+Nitrite Total Phosphorus Physical substrate habitat alteration Escherichia coli	M M NA NA	Discharges from MS4 Area Channelization	Category 5. Impaired, but EPA approved habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN05130108 045 – 0500	POST OAK CREEK	White	1.36	Loss of biological integrity due to siltation Habitat loss due to alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. One or more uses impaired but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.
TN05130108 045 – 1000	FALLING WATER RIVER	Putnam White	8.8	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation	M M NA	Pasture Grazing Municipal Point Source Discharges from MS4 Area	Category 5. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN05130108 053 – 1000	TAYLOR CREEK	White	31.8	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 097 – 2000	MINE LICK CREEK	Putnam	4.23	Escherichia coli NA Nitrate+Nitrite M Total Phosphorus M	Collection System Failure	Water contact advisory due to Baxter STP overflows. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130108 684 – 1000	FALL CREEK	DeKalb	9.8	Loss of biological integrity due to siltation NA Nutrients M Low dissolved oxygen M Escherichia coli NA Other anthropogenic substrate alterations NA	Municipal Point Source Upstream Impoundment	Category 5. (One or more uses impaired.) EPA approved siltation, pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN05130108 684 – 2000	FALL CREEK	DeKalb	6.7	Other anthropogenic substrate alterations NA	Urbanized High Density Area	Category 4a. EPA approved a habitat alteration TMDL that addresses the known pollutant.

Old Hickory Watershed

This basin contains the following USGS Hydrologic Unit Codes: 05130201 (Old Hickory Lake).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130201 001T-0100	RANKIN BRANCH	Sumner	3.3	Alteration of stream-side or littoral vegetation L Total Phosphorus M Escherichia coli H	Pasture Grazing Channelization Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130201 001T-0200	TOWN CREEK	Sumner	12.1	Loss of biological integrity due to siltation L Other Anthropogenic Habitat Alterations L	Discharges from MS4 area Hydromodification	Gallatin area impacts. Stream is Category 5. (One or more uses impaired.)
TN05130201 001T-0400	UNNAMED TRIB TO OLD HICKORY RESERVOIR	Sumner	2.57	Nutrients M Loss of biological integrity due to siltation L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130201 001T-0900	WILBURN CREEK	Smith	9.9	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130201 001T-1600	BRUNLEY BRANCH	Wilson	2.13	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 001T-1700	DRY FORK BRANCH	Wilson	7.9	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 011-0100	SILVER SPRING BRANCH	Wilson	2.54	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130201 013-0300	BLACK BRANCH	Wilson	3.29	Nutrients M Alteration of stream-side or littoral vegetation L	Pasture Grazing	Category 5
TN05130201 013-3000	SPRING CREEK	Wilson	9.0	Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130201 015-1000	CEDAR CREEK	Wilson	10.9	Escherichia coli H	Pasture Grazing Unrestricted Cattle Access	Category 5.
TN05130201 021-0300	NEAL BRANCH	Wilson	3.7	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130201 021-0400	BEECH LOG CREEK	Wilson	8.5	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130201 021 – 2000	ROUND LICK CREEK	Wilson	5.71	Nitrate+Nitrite M Loss of biological integrity due to siltation L Low dissolved oxygen M Alteration of stream-side or littoral vegetation L Escherichia coli NA	Municipal Point Source Pasture Grazing	Area impacts include Watertown STP. Category 5. (One or more uses impaired.) EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130201 021 – 3000	ROUND LICK CREEK	Wilson	3.16	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130201 028-0100	LITTLE GOOSE CREEK	Trousdale	12.7	Alteration of stream-side or littoral vegetation L Escherichia coli NA	Urbanized High Density Area Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130201 047 – 0100	UNNAMED TRIB TO DRAKES CREEK	Sumner	3.16	Alteration of stream-side or littoral vegetation L	Discharges from MS4 Area	Hendersonville area. Category 5. One or more uses impaired.
TN05130201 047 – 0200	UNNAMED TRIB TO DRAKES CREEK	Sumner	6.13	Alteration of stream-side or littoral vegetation L	Discharges from MS4 Area	Hendersonville area. Category 5. One or more uses impaired.
TN05130201 055-0200	SINKING CREEK	Wilson	7.4	Nutrients M Other Anthropogenic Substrate Alterations L Escherichia coli NA	Collection System Failure Discharges from MS4 Area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130201 055-0250	SINKING CREEK	Wilson	10.0	Alteration in stream-side or littoral vegetative cover L Other Anthropogenic Substrate Alterations L Escherichia coli NA	Pasture Grazing Land Development Highway, Road, and Bridge Construction	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Cheatham Reservoir Watershed

This basin contains the following USGS Hydrologic Unit Code: 05130202 (Cheatham Lake)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 001 – 3000	CHEATHAM RESERVOIR	Davidson	994 ac	Escherichia coli L	Combined Sewer Overflows Discharges from MS4 area	Water contact advisory from Bordeaux Bridge to Woodland Street. Stream is Category 5. (One or more uses impaired.)
TN05130202 001T - 0200	UNNAMED TRIB TO CHEATHAM RES.	Cheatham	2.04	Loss of biological integrity due to siltation L Other Anthropogenic Habitat Alterations L	Urbanized High Density Area	Ashland City area trib. Stream is Category 5. (One or more uses impaired.)
TN05130202 001T - 0600	UNNAMED TRIB TO CHEATHAM RES.	Sumner	1.13	Alteration in stream-side or littoral vegetative cover L Chlorine L Sludge L	Municipal Point Source Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 001T - 0700	UNNAMED TRIB TO CHEATHAM RES.	Davidson	1.0	Iron L Total Dissolved Solids L	Landfills	Stream is Category 5. (One or more uses impaired.)
TN05130202 001T – 0800	DAVIDSON BRANCH	Davidson	2.83	Escherichia coli M	Discharges from MS4 area Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130202 001T – 0900	OVERALL CREEK	Davidson	7.83	Flow Alteration NA Loss of biological integrity due to siltation L	Highway, Road, Bridge Construction	Category 5. (One or more uses impaired.) Flow alteration is 4c (not caused by pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 007 – 0100	SIMS BRANCH	Davidson	1.5	Total Phosphorus M Low dissolved oxygen M Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Industrial Permitted Stormwater	Provides habitat for the federally listed Nashville crayfish (Orconectes shoupi). Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 007 – 0150	SIMS BRANCH	Davidson	1.4	Propylene Glycol L Low dissolved oxygen M Other Anthropogenic Habitat Alterations L	Discharges from MS4 area Industrial Permitted Stormwater	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0300	FINLEY BRANCH	Davidson	1.2	Escherichia coli NA Other Anthropogenic Habitat Alterations L Total Phosphorus	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 007 – 0600	COLLINS CREEK	Davidson	6.7	Alteration of stream-side or littoral vegetation L Loss of biological integrity due to siltation L	Discharges from MS4 area Land Development	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5. One or more uses impaired.
TN05130202 007 – 0800	INDIAN CREEK	Davidson	5.7	Total Phosphorus M Escherichia coli M	Discharges from MS4 area Pasture Grazing	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 0900 & 0920	OWL CREEK	Williamson Davidson	15.96	Total Phosphorus M Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 1000	MILL CREEK	Davidson	3.5	Total Phosphorus M Loss of biological integrity due to siltation L Low dissolved oxygen M Escherichia coli	Collection System Failure Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 1100	HOLT CREEK	Davidson Williamson	6.2	Nitrate+Nitrite L Total Phosphorus L Escherichia coli M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 1200	WHITTEMORE BRANCH	Davidson	2.9	Other Anthropogenic Habitat Alterations L Escherichia coli M	Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.

Final Version 2014 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 007 – 1300	SORGHUM BRANCH	Davidson	3.1	Loss of biological integrity due to siltation L Other Anthropogenic Habitat Alterations L Escherichia coli M	Discharges from MS4 area	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 1400	SEVENMILE CREEK	Davidson	2.4	Low Dissolved Oxygen M Total Phosphorus M Nitrate+Nitrite L Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 007 – 1410	SHASTA BRANCH	Davidson	1.84	Escherichia coli NA	Discharges from MS4 area Collection System Failures	Federally listed Nashville crayfish (O. shoupi). Category 4a, pathogen TMDL addresses the known pollutants
TN05130202 007 – 1450	SEVENMILE CREEK	Davidson	4.99	Total Phosphorus M Nitrate+Nitrite M Escherichia coli NA	Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Category 5, pathogen TMDL addresses some of the known pollutants.
TN05130202 007 – 1490	CATHY JO BRANCH	Davidson	1.1	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Substrate Alterations L Loss of biological integrity due to siltation L	Upstream Impoundments Animal Feeding Areas	Nashville Zoo is in watershed. Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 1500	PAVILLION BRANCH	Davidson	1.3	Escherichia coli NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130202 007 – 2000	MILL CREEK	Davidson	4.0	Loss of biological integrity due to siltation L Low dissolved oxygen M Total Phosphorus	Collection System Failure Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Category 5. TMDL needed.
TN05130202 007 – 3000	MILL CREEK	Davidson	5.9	Loss of biological integrity due to siltation L Low dissolved oxygen M Total Phosphorus M	Collection System Failure Discharges from MS4 area	Habitat for the federally listed Nashville crayfish (O. shoupi). Category 5. TMDL needed.
TN05130202 007 – 5000	MILL CREEK	Davidson Williamson	8.1	Total Phosphorus M Loss of biological integrity due to siltation L Low dissolved oxygen L Escherichia coli NA	Unrestricted Cattle Access Pasture Grazing	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, pathogen TMDL addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 010 – 0200	DRAKES BRANCH	Davidson	2.7	Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130202 010 – 0900	EWING CREEK	Davidson	17.6	Other Anthropogenic Habitat Alterations L Escherichia coli M	Collection System Failure Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 010 – 1000	WHITES CREEK	Davidson	2.9	Nutrients M	Discharges from MS4 Area	Water contact advisory. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 010 – 2000	WHITES CREEK	Davidson	3.1	Alteration of stream-side or littoral vegetation L Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 014 – 0900	BLUE SPRING CREEK	Cheatham	9.8	Escherichia coli M	Pasture Grazing	Category 5.
TN05130202 023 – 0100	EAST FORK BROWN'S CREEK	Davidson	2.2	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations L Escherichia coli NA Oil and Grease L	Minor Industrial Point Source Discharges from MS4 area Urbanized High Density Area	Impacted by spills and runoff from Radnor Yards. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 023 – 0200	MIDDLE FORK BROWN'S CREEK	Davidson	3.5	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Failing Collection System Land Development	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 023 – 0300	WEST FORK BROWN'S CREEK	Davidson	3.6	Nitrate+Nitrite M Total Phosphorus M Escherichia coli NA	Discharges from MS4 area Failing Collection System	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 023 – 1000	BROWN'S CREEK	Davidson	0.2	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations L Escherichia coli NA Oil and Grease L	Minor Industrial Point Source Collection System Failure Discharges from MS4 area Urbanized High Density Area	Water contact advisory. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130202 023 – 2000	BROWN'S CREEK	Davidson	4.1	Nitrate+Nitrite Total Phosphorus Other Anthropogenic Habitat Alterations Escherichia coli Oil and Grease	M M L NA L	Minor Industrial Point Source Discharges from MS4 area Urbanized High Density Area	Water contact advisory. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 027 – 1000	DRY CREEK	Davidson	0.5	Escherichia coli	NA	Collection System Failure	Water contact advisory. Category 4a, pathogen TMDL addresses the known pollutant.
TN05130202 027 – 2000	DRY CREEK	Davidson	5.9	Other Anthropogenic Habitat Alterations	L	Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 202 – 1000	PAGES BRANCH	Davidson	5.11	Escherichia coli	NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130202 209 – 1000	COOPER CREEK	Davidson	3.9	Other Anthropogenic Habitat Alterations Escherichia coli	L NA	Discharges from MS4 area	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130202 211 – 1000	LOVES BRANCH	Davidson	1.71	Other Anthropogenic Habitat Alterations	L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 212 – 0100	NEELEYS BRANCH	Davidson	1.7	Escherichia coli	NA	Discharges from MS4 area	Category 4a. Approved pathogen TMDL addresses the known pollutants.
TN05130202 212 – 1000	GIBSON CREEK	Davidson	3.7	Habitat loss due to stream flow alteration Other Anthropogenic Habitat Alterations	NA L	Discharges from MS4 area Hydromodification	Category 5. Flow alteration is 4c (impact not caused by a pollutant).
TN05130202 220 – 0100	LUMSLEY FORK	Davidson	4.7	Escherichia coli	NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130202 220 – 0200	WALKERS CREEK	Davidson	6.49	Escherichia coli	NA	Undetermined Source	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN05130202 220 – 0210	UNNAMED TRIB TO WALKERS CREEK	Davidson	1.47	Flow Alteration	NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 4C. Impairment not caused by a pollutant.
TN05130202 220 – 0300	SLATERS CREEK	Sumner	0.99	Loss of biological integrity due to siltation Escherichia coli	L NA	Sand/Gravel/Rock Quarry Discharges from MS4 area Bank Modification	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130202 220 – 0350	SLATERS CREEK	Sumner	10.24	Escherichia coli	NA	Discharges from MS4 area	Category 4a, pathogen TMDL addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 220 – 0400	MADISON CREEK	Sumner	14.4	Loss of biological integrity due to siltation L	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 220 – 0500	CENTER POINT BRANCH	Sumner	3.8	Organic Enrichment L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 220 – 1000	MANSKERS CREEK	Davidson Sumner	7.9	Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area	Water contact advisory. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 220 – 2000	MANSKERS CREEK	Davidson Sumner	7.6	Loss of biological integrity due to siltation L Low Dissolved Oxygen L Escherichia coli NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 314 – 0300	BOSLEY SPRINGS BRANCH	Davidson	1.5	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 314 – 0400	SUGARTREE CREEK	Davidson	4.3	Nitrate+Nitrite M Total Phosphorus M Low Dissolved Oxygen Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130202 314 – 0700	VAUGHNS GAP BRANCH	Davidson	0.6	Other Anthropogenic Habitat Alterations L Escherichia coli NA	Collection System Failure Urbanized High Density Area Discharges from MS4 area	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130202 314 – 0750	VAUGHNS GAP BRANCH	Davidson	1.9	Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130202 314 – 0800	JOCELYN HOLLOW BRANCH	Davidson	2.0	Nitrate+Nitrite M Total Phosphorus M Escherichia coli NA	Discharges from MS4 area	Category 4a. Approved pathogen TMDL addresses the known pollutants.
TN05130202 314 – 1000	RICHLAND CREEK	Davidson	1.9	Total Phosphorus M Nitrate+Nitrite M Other Anthropogenic Habitat Alterations L Escherichia coli NA	Collection System Failure Urbanized High Density Area Discharges from MS4 area	Advisory due to Metro collection system overflows. Category 5. Approved pathogen TMDL addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130202 314 – 2000	RICHLAND CREEK	Davidson	6.7	Total Phosphorus Nitrate+Nitrite Other Anthropogenic Habitat Alterations Escherichia coli	M M L NA	Collection System Failure Discharges from MS4 area Urbanized High Density Area	Advisory due to Metro collection system overflows. Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130202 314 – 3000	RICHLAND CREEK	Davidson	4.0	Total Phosphorus Nitrate+Nitrite Other Anthropogenic Habitat Alterations Escherichia coli	M M L NA	Discharges from MS4 area Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.) Approved pathogen TMDL addresses some of the known pollutants.

Stones River Watershed

This basin contains the following USGS Hydrologic Unit Code: 05130203 (Stones River)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130203 001 – 0100	MCCRORY CREEK	Davidson	1.4	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA NA NA	Highway, Roads, Bridges, Infrastructure Construction Discharges from MS4 Area Collection System Failure	This stream is Category 4a. Impaired, but EPA approved nutrient, siltation/habitat alteration and pathogen TMDLs that address the known pollutants.
TN05130203 001 – 0150	MCCRORY CREEK	Davidson	10.7	Nitrate+Nitrite Alteration in stream-side or littoral vegetative cover	NA NA	Discharges from MS4 Area	Category 4a. EPA approved a nutrient and siltation/ habitat alteration TMDLs that address the known pollutants.
TN05130203 001 – 1000	STONES RIVER	Davidson	6.7	Sulfide-hydrogen sulfide Low dissolved oxygen Habitat loss due to stream flow alteration Odor threshold number	L L NA L	Upstream Impoundment	Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant). Sulfides cause odor problem below dam.
TN05130203 003T – 0100	FINCH BRANCH	Rutherford	5.7	Nutrients Alteration in stream-side or littoral vegetative cover Escherichia coli	M NA NA	Land Development Collection System Failure	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants in this stream.
TN05130203 010 – 0100	ROCKY FORK CREEK	Rutherford	7.4	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Land Development	Category 4a. EPA approved a siltation/ habitat alteration TMDL that addresses the known pollutant in this stream.

Final Version 2014 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 010 – 0200	OLIVE BRANCH	Rutherford	8.1	Alteration of stream-side or littoral vegetation NA	Land Development	Category 4a. EPA approved a habitat alteration TMDL that addresses the known pollutants in this stream.
TN05130203 010 – 0300	HARTS BRANCH	Rutherford	3.9	Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. EPA has approved a siltation TMDL that addresses the known pollutant.
TN05130203 010 – 0310	ROCK SPRING BRANCH	Rutherford	5.6	Loss of biological integrity due to siltation NA Physical substrate habitat alterations NA	Highways, Roads, Bridges, Infrastructure Construction Land Development	Category 4a. EPA approved a siltation/ habitat alteration TMDLs that address known pollutants in this stream.
TN05130203 010 – 1000	STEWARTS CREEK	Rutherford	7.0	Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation NA	Municipal Point Source Discharges from MS4 area	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants in this stream.
TN05130203 010 – 2000	STEWARTS CREEK	Rutherford	5.5	Escherichia coli H	Discharges from MS4 area	Category 5. TMDLs needed.
TN05130203 018 – 0100	SINKING CREEK	Rutherford	5.5	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Land Development Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130203 018 – 0210	CHRISTMAS CREEK	Rutherford	12.3	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130203 018 - 2000	WEST FORK STONES RIVER	Rutherford	1.3	Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation L	Municipal Point Source Land Development	Category 5. The stream is impaired for one or more uses.
TN05130203 018 - 3000	WEST FORK STONES RIVER	Rutherford	5.1	Loss of biological integrity due to siltation L	Discharges from MS4 area	Category 5. The stream is impaired for one or more uses.
TN05130203 018 - 7000	WEST FORK STONES RIVER	Rutherford	7.2	Low dissolved oxygen NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a dissolved oxygen TMDL that addresses the known pollutant.
TN05130203 022 –0100	TOWN CREEK (formerly Unnamed Trib to Lytle Creek)	Rutherford	0.13	Low dissolved oxygen NA Escherichia coli NA	Undetermined Source	Category 4a. EPA approved a dissolved oxygen and pathogen TMDL that addresses the known pollutant.
TN05130203 022 –0200	LEES SPRING BRANCH	Rutherford	1.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	Category 4A. EPA approved a siltation/ habitat alteration TMDL for the known pollutants.

Final Version 2014 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 022 –1000	LYTLE CREEK	Rutherford	8.9	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved siltation/habitat alteration and pathogen TMDLs that address the known pollutants.
TN05130203 022 –2000	LYTLE CREEK	Rutherford	10.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Land Development	Category 4a. Impaired, but EPA approved TMDLs that address known pollutants.
TN05130203 023 –0210	UNNAMED TRIB TO BUSHMAN CREEK	Rutherford	0.37	Alteration in stream-side or littoral vegetative cover NA Physical Substrate Habitat Alteration NA Loss of biological integrity due to siltation NA	Discharges from MS4 area Channelization	This stream is Category 4A. The stream is impaired, but EPA has approved a TMDL for the known pollutants.
TN05130203 023 –0310	BEAR BRANCH	Rutherford	3.5	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Nutrients NA	Pasture Grazing Land Development	Category 4a. EPA approved nutrient and siltation/ habitat alteration TMDLs that address the known pollutants in this stream.
TN05130203 025 –2000	CRIPPLE CREEK	Rutherford	5.4	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a siltation TMDL for the known pollutant.
TN05130203 026 – 2000	EAST FORK STONES RIVER	Cannon	6.5	Escherichia coli H	Pasture Grazing	This stream is Category 5. TMDLs needed.
TN05130203 029 – 0100	JARMAN BRANCH	Rutherford Wilson	4.4	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Nutrients NA	Pasture Grazing Land Development	Category 4a. Impaired, but EPA has approved nutrient and siltation/ habitat alteration TMDLs that address the known pollutants in this stream.
TN05130203 029 – 0200	UNNAMED TRIB TO BRADLEY CREEK	Rutherford	2.7	Alteration in stream-side or littoral vegetative cover NA Nutrients NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved nutrient and siltation/ habitat alteration TMDLs that address known pollutants.
TN05130203 029 – 0300	UNNAMED TRIB TO BRADLEY CREEK	Rutherford	1.7	Alteration in stream-side or littoral vegetative cover NA Nutrients NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved nutrient, siltation, and habitat TMDLs that address the known pollutants.

Final Version 2014 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 032 – 0200	CEDAR CREEK	Wilson	1.7	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Unrestricted Cattle Access	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 035 – 0100	SCOTTS CREEK	Davidson	4.7	Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 5. EPA has approved a siltation/ habitat alteration TMDL.
TN05130203 035 – 0300	DRY FORK CREEK	Davidson	5.0	Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4A. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 035 – 0400	UNNAMED TRIB TO STONERS CREEK	Davidson	1.4	Loss of biological integrity due to siltation NA	Industrial Stormwater Discharge	Category 4A. EPA approved a siltation/ habitat alteration TMDL for the known pollutant.
TN05130203 035 – 1000	STONERS CREEK	Davidson	1.9	Loss of biological integrity due to siltation NA Escherichia coli NA	Land Development Collection System Failure	Category 4a. EPA approved a siltation/ habitat alteration and pathogen TMDLs that address the known pollutants.
TN05130203 036 – 0100	EAST BRANCH HURRICANE CREEK	Rutherford	7.3	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area Channelization	Category 4a. EPA approved siltation/ habitat alteration TMDLs that address the known pollutants.
TN05130203 036 – 0200	WEST BRANCH HURRICANE CREEK	Rutherford Davidson	3.5	Nutrients NA Loss of biological integrity due to siltation NA	Land Development	Category 4a. EPA approved nutrient and siltation/habitat alteration TMDLs that address the known pollutants.
TN05130203 036 – 1000	HURRICANE CREEK	Rutherford Davidson	8.5	Nutrients NA Loss of biological integrity due to siltation NA Escherichia coli H	Industrial Point Source Land Development Discharges from MS4 area	Category 5. EPA approved a nutrient and siltation/ habitat alteration TMDLs that address some of the known pollutants.
TN05130203 230 – 0100	NORTH CREEK	Wilson	2.1	Loss of biological integrity due to siltation L	Land Development	Category 5. TMDLs needed.
TN05130203 232 – 0100	NORTH FORK SUGGS CREEK	Wilson	9.2	Alteration in stream-side or littoral vegetative cover L Nutrients M Loss of biological integrity due to siltation L	Pasture Grazing Discharges from MS4 area	Category 5. TMDLs needed.
TN05130203 232 – 1000	SUGGS CREEK	Davidson Wilson	18.1	Loss of biological integrity due to siltation L	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 539 – 0100	WEST FORK HAMILTON CREEK	Davidson	1.8	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Discharges from MS4 area Loss of Riparian Habitat	This stream is Category 5. The stream is impaired for one or more uses.
TN05130203 539 – 1000	EAST FORK HAMILTON CREEK	Davidson	6.0	Physical substrate habitat alterations L Loss of biological integrity due to siltation L	Channelization Land Development	This stream is Category 5. The stream is impaired for one or more uses.

Harpeth River Watershed

This basin contains the following USGS Hydrologic Unit Code: 05130204 (Harpeth River)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 001 –0600	UNNAMED TRIB. TO HARPETH RIVER	Dickson	1.59	Flow Alterations NA	Upstream Impoundments	Category 4c. Impacts not caused by a pollutant.
TN05130204 001 –0700	TRACE CREEK	Cheatham Dickson	8.3	Escherichia coli NA	Collection System Failure	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN05130204 002 –0200	UNNAMED TRIB. TO JONES CREEK	Dickson	6.48	Flow Alterations NA	Upstream Impoundments	Category 4c. Impacts not caused by a pollutant.
TN05130204 002 –0400	WILL HALL CREEK	Dickson	0.96	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN05130204 002 –0410	CREECH HOLLOW BRANCH	Dickson	4.32	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN05130204 002 –0411	WILDCAT HOLLOW BRANCH	Dickson	3.27	Flow Alterations NA	Upstream Impoundments	Category 4c. Impacts not caused by a pollutant.
TN05130204 002 –0600	UNNAMED TRIB. TO JONES CREEK	Dickson	0.26	Other anthropogenic substrate alterations NA Loss of biological integrity due to siltation NA	Golf Course Upstream Impoundment	Category 4a. EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 002 –0700	SPICER BRANCH	Dickson	4.6	Physical substrate habitat alterations NA Loss of biological integrity due to siltation NA	Channelization Land Development	Category 4a. EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 002 –1300	TOWN BRANCH	Dickson	7.6	Escherichia coli H	Undetermined Source	Category 5. TMDL needed.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130204 002 –2000	JONES CREEK	Dickson	7.0	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN05130204 002 –3000	JONES CREEK	Dickson	8.1	Nutrients Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	M NA NA	Land Development Pasture Grazing	Category 5. EPA approved a siltation/ habitat alteration TMDL for some of the known pollutants in this stream.
TN05130204 009 –0400	FLAT CREEK	Davidson	3.6	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Discharges from MS4 Area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 –0600	MURRAY BRANCH	Williamson	3.6	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Pasture Grazing Nonirrigated Crop Production	Category 4a. EPA approved siltation/ habitat alteration TMDLs for the known pollutants.
TN05130204 009 –0700	BROWN CREEK	Williamson	5.3	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. A siltation TMDL addresses the known pollutant.
TN05130204 009 –0800	UNNAMED TRIB TO HARPETH RIVER	Williamson	2.1	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 009 –0900	TRACE CREEK	Davidson Williamson	4.9	Physical substrate habitat alteration Loss of biological integrity due to siltation	NA L	Land Development	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN05130204 009 – 1100	BEECH CREEK	Davidson	3.6	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Pasture Grazing Discharges from MS4 area	Category 4a. EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 009 – 2000	HARPETH RIVER	Cheatham Davidson	18.8	Total Phosphorus Low dissolved oxygen	NA NA	Municipal Point Sources Discharges from MS4 area	Category 4a. EPA approved nutrient and DO TMDLs for the known pollutants.
TN05130204 009 – 3000	HARPETH RIVER	Davidson Williamson	16.8	Total Phosphorus Low dissolved oxygen	NA NA	Municipal Point Sources Discharges from MS4 area	Category 4a. EPA approved nutrient and DO TMDLs for the known pollutants.
TN05130204 010 – 0200	UNNAMED TRIB TO SOUTH HARPETH RIVER	Davidson	1.52	Flow Alteration	NA	Upstream Impoundment	Category 4c. Impact not caused by a pollutant.
TN05130204 010 – 0300	UNNAMED TRIB TO SOUTH HARPETH RIVER	Davidson	2.34	Alteration in stream-side or littoral vegetative cover	NA	Discharges from MS4 area	Category 4a. EPA has approved a habitat alteration TMDL for the known pollutant.

Final Version 2014 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN05130204 010 – 0720	ARKANSAS CREEK	Williamson	11.17	Escherichia coli	NA	Pasture Grazing	Category 4a. A pathogen TMDL addresses the known pollutant.
TN05130204 013 – 0100	HATCHER SPRING CREEK	Williamson	6.5	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing Land Development	Category 5. TMDLs needed.
TN05130204 013 – 0200	POLK CREEK	Williamson	8.8	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	NA NA H	Pasture Grazing	Category 4a. EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 013 – 0300	UNNAMED TRIB TO WEST HARPETH RIVER	Williamson	1.8	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN05130204 013 – 0400	UNNAMED TRIB TO WEST HARPETH RIVER	Williamson	1.3	Loss of biological integrity due to siltation	NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. EPA approved a siltation TMDL for the known pollutants.
TN05130204 013 – 0500	KENNEDY CREEK	Williamson	4.8	Physical substrate habitat alterations Loss of biological integrity due to siltation	NA NA	Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN05130204 013 – 0600	UNNAMED TRIB TO WEST HARPETH RIVER	Williamson	6.5	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Land Development Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN05130204 013 – 0700	MURFREES FORK	Williamson	6.2	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant
TN05130204 013 – 0710	RATTLESNAKE BRANCH	Williamson	6.5	Alteration in stream-side or littoral vegetative cover Nutrients Escherichia coli	NA NA H	Pasture Grazing	Category 5. Impaired, but EPA has approved habitat/nutrient TMDLs for some of the known pollutants.
TN05130204 013 – 0720	CAYCE BRANCH	Williamson	5.9	Physical substrate habitat alteration Loss of biological integrity due to siltation	NA NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 013 – 0730	WEST PRONG MURFREES FORK	Williamson	6.0	Escherichia coli	NA	Pasture Grazing	Category 4a. Impaired but EPA approved a pathogen TMDL for the known pollutants

Final Version 2014 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 013 – 0750	MURFREES FORK	Williamson	18.4	Total Phosphorus L Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN05130204 013 – 2000	WEST HARPETH RIVER	Williamson	10.9	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN05130204 016 – 0100	LYNWOOD CREEK	Williamson	5.4	Nutrients L Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Land Development Discharges from MS4 area	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 – 0200	SPENCER CREEK	Williamson	13.98	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. EPA approved pathogen/siltation TMDLs for the known pollutants.
TN05130204 016 – 0210	SOUTH PRONG SPENCER CREEK	Williamson	5.76	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN05130204 016 – 0300	LIBERTY CREEK	Williamson	0.54	Toluene L Low Dissolved Oxygen L Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetative cover L	Industrial Point Source Discharges from MS4 area	Liberty Creek is impacted in part due to accidental releases of toluene. These substances indirectly affect fish and aquatic life and directly impact the aesthetics of the stream. Category 5.
TN05130204 016 – 0350	LIBERTY CREEK	Williamson	1.31	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Discharges from MS4 area	This stream is Category 5. One or more uses impaired.
TN05130204 016 – 0400	UNNAMED TRIB TO HARPETH RIVER	Williamson	2.94	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Discharges from MS4 area	This stream is Category 5. One or more uses impaired.
TN05130204 016 – 0500	WATSON BRANCH	Williamson	6.8	Loss of biological integrity due to siltation NA	Land Development	Category 4a. EPA approved a siltation TMDL for the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 016 – 0810	PAIGE BRANCH	Williamson	3.08	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetation L	Pasture Grazing	This stream is Category 5. One or more uses impaired.
TN05130204 016 –1000	HARPETH RIVER	Williamson	6.8	Loss of biological integrity due to siltation L Low dissolved oxygen NA Total Phosphorus NA	Municipal Point Source Discharges from MS4 area	Category 4a. EPA approved DO and nutrient TMDLs for the known pollutants.
TN05130204 016 – 1300	FIVEMILE CREEK	Williamson	5.75	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs for the known pollutants.
TN05130204 016 – 1350	FIVEMILE CREEK	Williamson	8.56	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs for the known pollutants.
TN05130204 016 – 1400	DONELSON CREEK	Williamson	3.4	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN05130204 016 – 1500	UNNAMED TRIB TO HARPETH RIVER	Williamson	4.0	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	Category 4a. The stream is impaired, but EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 – 1600	SHARPS CREEK (formerly called Sparks Branch)	Williamson	4.9	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 – 2000	HARPETH RIVER	Williamson	3.9	Low Dissolved Oxygen NA Total Phosphorus NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area Highways, Roads, Bridges, Infrastructure Construction Pasture Grazing	Category 4a. Impaired, but EPA has approved pathogen, siltation/ habitat alteration, and organic enrichment TMDLs for the known pollutants.
TN05130204 016 – 3000	HARPETH RIVER	Williamson	9.0	Low Dissolved Oxygen NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. EPA approved DO and siltation TMDLs for the known pollutants.
TN05130204 016 – 4000	HARPETH RIVER	Williamson	7.5	Low Dissolved Oxygen NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. EPA approved DO and siltation TMDLs for the known pollutants.
TN05130204 018 – 0200	CONCORD CREEK	Rutherford	13.65	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Specialty Crop Production	Sod farming is specialty crop. 4a, but EPA approved a siltation/ habitat alteration TMDL for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 018 – 0220	UNNAMED TRIB TO CONCORD CREEK (previously Unnamed Trib to Harpeth River)	Rutherford	1.23	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Channelization	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 018 – 0300	KELLEY CREEK	Rutherford	5.91	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Specialty Crop Production Pasture Grazing	Category 4a. EPA approved pathogen and siltation/ habitat alteration TMDLs for the known pollutants.
TN05130204 018 – 0400	CHEATHAM BRANCH	Rutherford	3.4	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. The stream is impaired, but EPA approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 018 – 2000	HARPETH RIVER	Williamson Rutherford	2.7	Lead NA	Industrial Point Source Discharge Contaminated Sediment	Category 4a. Impaired, but EPA has approved a lead TMDL for the known pollutant.
TN05130204 018 – 3000	HARPETH RIVER	Rutherford	7.39	Low Dissolved Oxygen NA Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing	Category 5. EPA has approved a siltation/ habitat alteration and organic enrichment TMDL for some of the known pollutants in this stream.
TN05130204 021 – 0100	OTTER CREEK	Davidson	4.6	Total Phosphorus L Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Flow Alteration NA	Discharges from MS4 area Upstream Impoundment	Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants. Flow alteration is 4c (not caused by pollutant).
TN05130204 021 – 0200	UNNAMED TRIB TO LITTLE HARPETH RIVER	Williamson	2.46	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 021 – 0300	UNNAMED TRIB TO LITTLE HARPETH RIVER	Williamson	4.93	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 021 – 0400	BEECH CREEK	Williamson	7.7	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 021 – 1000	LITTLE HARPETH RIVER	Davidson Williamson	4.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Land Development Collection System Failure	Category 4a. Impaired, but EPA has approved pathogen, siltation/ habitat alteration, and organic enrichment TMDLs for the known pollutants.
TN05130204 021 – 2000	LITTLE HARPETH RIVER	Williamson	12.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA has approved siltation/ habitat alteration TMDLs for the known pollutants.

Barkley Reservoir Watershed

This basin contains the following USGS Hydrologic Unit Code: 05130205 (Lake Barkley)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130205 015 - 1000	BARKLEY RESERVOIR	Stewart Montgomery	20459 ac	Temperature Alterations L	Industrial Thermal Discharges	Thermal discharges from Cumberland Steam Plant impacted both recreation and aquatic life during the summer of 2007 when reduced flows and elevated ambient temperatures placed stress on the system. Upstream of the steam plant, water quality standards were maintained. Category 5. According to the Clean Water Act, since the Balanced and Indigenous Population (BIP) requirement was not maintained, a Total Maximum Daily Thermal Load study is required.
TN05130205 015T - 1100	WALL BRANCH	Montgomery	4.8	Loss of biological integrity due to siltation Nitrate+Nitrite L	Discharges from MS4 area Off-road Vehicles	Category 5.
TN05130205 020 - 1000	EAST FORK	Montgomery	5.5	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants in this stream.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN05130205 024 - 0700	LOUISE CREEK	Montgomery	22.4	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130205 033 - 0300	RACCOON CREEK	Cheatham	8.3	Loss of biological integrity due to siltation L	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN05130205 038 - 1000	BIG MCADOO CREEK	Montgomery	13.1	Loss of biological integrity due to siltation M Nutrients L Escherichia coli H	Nonirrigated Crop Production Land Development Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130205 110 - 0300	BARTEE BRANCH	Montgomery	5.71	Low Dissolved Oxygen L Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Stream Study. Category 5. However, flow alteration is 4C (not a pollutant).
TN05130205 1735 - 0400	ERIN BRANCH	Houston	14.4	Escherichia coli H	Urbanized High Density Area	Erin area impacts. Category 5. (One or more uses impaired.)

Red River Watershed

This basin contains the following USGS Hydrologic Unit Code: 05130206

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130206 002 - 0100	DUNBAR CAVE CREEK	Montgomery	2.7	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Discharges from MS4 area Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0200	ELK FORK CREEK	Robertson	3.9	Alteration of stream-side or littoral vegetation M	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0300	SPRING CREEK	Robertson	12.25	Nitrate+Nitrite M Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0400	BUZZARD CREEK	Robertson	11.0	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN05130206 002 - 0700	SEVEN SPRINGS	Montgomery	1.1	Nitrate+Nitrite M Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN05130206 002 - 1000	RED RIVER	Montgomery	2.4	Loss of biological integrity due to siltation L Escherichia coli NA Other Habitat Alterations L Nutrients M	Nonirrigated Crop Production Collection System Failure Land Development	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants in this stream.
TN05130206 002 - 2000	RED RIVER	Montgomery	22.9	Nitrates M	Pasture Grazing	Domestic water supply use impacted. Category 5.
TN05130206 002 - 3000	RED RIVER	Montgomery Robertson	17.5	Nitrates M	Nonirrigated Crop Production	Impairment is to domestic water supply use. Category 5.
TN05130206 002 - 4000	RED RIVER	Robertson	4.5	Nitrates M	Nonirrigated Crop Production	Impairment is to domestic water supply use. Category 5.
TN05130206 002 - 5000	RED RIVER	Robertson	3.3	Alteration to stream-side or littoral vegetation L Physical Substrate Habitat Alterations L Nitrates M	Nonirrigated Crop Production Pasture Grazing	Nitrate impairment is to domestic water supply use. Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 0100	CHAMBERS SPRING BRANCH	Robertson	4.3	Alteration to stream-side or littoral vegetation L Loss of biological integrity due to siltation L	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5 (one or more uses impaired).
TN05130206 003 - 0300	PEPPERS BRANCH	Robertson	4.2	Alteration to stream-side or littoral vegetation L Loss of biological integrity due to siltation L	Pasture Grazing	Segment contains a large wetland area. Category 5.
TN05130206 003 - 1100	WARTRACE CREEK	Robertson	0.72	Temperature Alterations L Flow Alterations NA	Upstream Impoundment	Category 5, but flow alteration is 4c (not caused by pollutant).
TN05130206 003 - 1150	WARTRACE CREEK	Robertson	6.32	Alteration to stream-side or littoral vegetation L Loss of biological integrity due to siltation L	Discharges from MS4 area	Category 5.
TN05130206 003 - 1200	BLACK BRANCH	Robertson	1.87	Other Anthropogenic Substrate Alterations L	Discharges from MS4 area	Category 5.
TN05130206 003 - 1300	CARR CREEK	Robertson	2.9	Escherichia coli NA	Collection System Failure	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)		Pollutant Source	COMMENTS
TN05130206 003 - 1320	UNNAMED TRIB TO CARR CREEK	Robertson	1.6	Nitrate+Nitrite Total Phosphorus Temperature Alterations Escherichia coli	M M L NA	Municipal Point Source	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130206 003 - 1350	CARR CREEK	Robertson	7.8	Escherichia coli	H	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1355	CARR CREEK	Robertson	11.3	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130206 003 - 1360	BROWNS FORK	Robertson	6.2	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1550	MILLERS CREEK	Robertson	3.5	Loss of biological integrity due to siltation	L	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 3000	SULPHUR FORK	Robertson	1.9	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M M L H	Municipal Point Source Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 4000	SULPHUR FORK	Robertson	8.6	Escherichia coli	H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130206 019 - 0321	FREY BRANCH	Robertson	7.2	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M M L NA	Municipal Point Source Unrestricted Cattle Access	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130206 019 - 1000	SOUTH FORK RED RIVER	Robertson	12.9	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 024 - 0150	SUMMERS BRANCH	Robertson Sumner	12.6	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M M M NA	Municipal Point Source Urbanized High Density Area Pasture Grazing	Impacts include Portland STP. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN05130206 024 - 1000	RED RIVER	Robertson	6.6	Total Phosphorus Loss of biological integrity due to siltation Alteration of stream-side or littoral vegetation	M L L	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN05130206 034 - 0300	NOAHS SPRING BRANCH	Montgomery	2.8	Unknown Toxicity	L	Undetermined Source Source in Other State	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN05130206 034 - 1000	LITTLE WEST FORK	Montgomery	9.9	Total Phosphorus M Loss of biological integrity due to siltation L Low Dissolved Oxygen M	Municipal Point Source NPS Pollution from Military Bases	Stream is Category 5. (One or more uses impaired.)
TN05130206 034 - 2000	LITTLE WEST FORK	Montgomery	3.31	Loss of biological integrity due to siltation L	NPS Pollution from Military Bases	Stream is Category 5. (One or more uses impaired.)
TN05130206 039 - 0100	SPRING CREEK	Montgomery	8.9	Loss of biological integrity due to siltation L Total Phosphorus L Nitrate+Nitrite M	Discharges from MS4 area Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN05130206 039 - 0110	UNNAMED TRIB TO SPRING CREEK	Montgomery	5.38	Alteration of stream-side or littoral vegetation L Total Phosphorus M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN05130206 039 - 0150	SPRING CREEK	Montgomery	22.5	Loss of biological integrity due to siltation L Total Phosphorus M Nitrate+Nitrite M Alteration of stream-side or littoral vegetation L	Nonirrigated Crop Production Land Development Sources Outside State	Stream is Category 5. (One or more uses impaired.)
TN05130206 039 - 1000	WEST FORK RED RIVER	Montgomery	10.2	Loss of biological integrity due to siltation L Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations L	Land Development Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)

North Fork Holston River

This basin contains the following USGS Hydrologic Unit Codes: 06010101 (North Fork Holston)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010101 001 – 1000	NORTH FORK HOLSTON RIVER	Hawkins Sullivan	6.1	Mercury L	Industrial Point Source Source in Other State Contaminated Sediment	Stream is Category 5. Provides habitat for the federally listed mussel, five-rayed pigtoe (Fusconaia cuneolus) and fish, spotfin chub (Cyprinella monacha). Advisory due to Hg historically discharged by Olin in Saltville, VA. EPA/VA should do TMDL.

South Fork Holston River

This basin contains the following USGS Hydrologic Unit Codes: 06010102 (South Fork Holston).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 001 – 0100	MADD BRANCH	Sullivan	2.7	Physical Substrate Habitat Alterations NA Escherichia coli H	Discharges from MS4 area Channelization	Category 5. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010102 001 – 2000	SOUTH FORK HOLSTON RIVER	Sullivan	2.4	Low dissolved oxygen L Habitat loss due to stream flow alterations NA Temperature Alterations L	Upstream Impoundment	Category 5 (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06010102 003 – 0100	MILL CREEK	Sullivan	6.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0200	UNNAMED TRIB TO HORSE CREEK	Sullivan Washington	3.8	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0400	WALKER FORK CREEK	Sullivan	6.26	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0410	LYNCH BRANCH	Sullivan	3.06	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0500	BEAR CREEK	Sullivan	4.6	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0600	LITTLE HORSE CREEK	Sullivan	6.46	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 1000	HORSE CREEK	Sullivan	3.1	Alteration in stream-side or littoral vegetative cover L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 3000	HORSE CREEK	Sullivan	4.35	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 004T – 0100	RUSSELL CREEK	Sullivan	5.5	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 006 – 1000	BOONE RESERVOIR	Washington Sullivan	1968 ac	PCBs NA Chlordane NA	Contaminated Sediment	Fishing advisory due to PCBs. Category 4a. EPA approved a chlordane and PCB TMDL for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 006T – 0100	GAMMON CREEK	Sullivan	3.8	Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite M Low Dissolved Oxygen M Loss of biological integrity due to siltation NA Escherichia coli H	Channelization Discharges from MS4 area Pasture Grazing	Category 5. Impaired, but EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.
TN06010102 006T – 0200	WAGNER CREEK	Sullivan	5.5	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA approved siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010102 006T – 0300	CANDY CREEK	Sullivan	3.2	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010102 012 – 0100	UNNAMED TRIB TO SOUTH FORK HOLSTON RIVER	Sullivan	2.0	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010102 012 – 0200	PADDLE CREEK	Sullivan	4.44	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutants.
TN06010102 012 – 0300	UNNAMED TRIB TO SOUTH FORK HOLSTON RIVER	Sullivan	3.89	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010102 012 – 0400	MORRELL CREEK	Sullivan	4.89	Escherichia coli NA	Pasture Grazing	Category 4a. Approved pathogen TMDL for the known pollutant.
TN06010102 012 – 0700	DRY CREEK	Sullivan	1.01	Escherichia coli NA	Animal Feeding Operations (NPS)	Category 4a. EPA approved a pathogen TMDL for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 012 – 0800	INDIAN CREEK	Sullivan	1.86	Alteration in stream-side or littoral vegetative cover NA	Land Development	Category 4a. EPA approved siltation/habitat alteration TMDL for the known pollutants.
TN06010102 012 – 0810	BIG ARM BRANCH	Sullivan	5.77	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010102 012 – 0820	WOODS BRANCH	Sullivan	3.05	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 Area	Category 4a. Impaired, but EPA approved siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010102 012 – 0900	WEAVER BRANCH	Sullivan	5.9	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010102 012 – 1000	SOUTH FORK HOLSTON RIVER	Sullivan	12.9	Habitat loss due to stream flow alterations NA Temperature Alterations L	Upstream Impoundment	Category 5, but flow alteration is 4C (impact not caused by a pollutant). River is impacted by discharges from South Holston Reservoir.
TN06010102 014 – 1000	SOUTH FORK HOLSTON RIVER	Sullivan	4.4	Habitat loss due to stream flow alterations NA Temperature Alterations L	Upstream Impoundment	Category 5, but flow alteration is 4C (impact not caused by a pollutant). River is impacted by discharges from South Holston Reservoir.
TN06010102 015 – 1000	SOUTH HOLSTON RESERVOIR	Sullivan	7577 ac	Mercury L	Atmospheric Deposition	Fishing advisory due to mercury. Category 5. EPA should take lead on TMDLs that involve atmospheric deposition.
TN06010102 0231.0-0200	BIRCH BRANCH	Johnson	4.39	Threatened by Low pH L	Atmospheric Deposition/Natural	Birch Branch is a high elevation trib to Beaverdam Creek in Cherokee National Forest. Biology is good, but pH criterion was violated in multiple observations. Atmospheric deposition is suspected, although natural rock formations cannot be ruled out. Monitoring needed.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 0231.0–2000	BEAVERDAM CREEK	Johnson	6.5	Physical Substrate Habitat Alteration L Escherichia coli H	Pasture Grazing Nonirrigated Crop Production	Category 5. TMDLs needed.
TN06010102 0250 – 0700	CORUM BRANCH	Johnson	1.96	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDLs needed.
TN06010102 0250 – 0800	FLATWOOD BRANCH	Johnson	2.07	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDLs needed.
TN06010102 0250 – 1300	WATERS BRANCH	Johnson	1.83	Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDLs needed.
TN06010102 0250 – 2000	LAUREL CREEK	Johnson	3.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010102 041 – 0100	PAPERVILLE CREEK	Sullivan	3.9	Loss of biological integrity due to siltation L	Land Development	Category 5.
TN06010102 042 – 0200	BACK CREEK	Sullivan	14.1	Nitrate+Nitrite M Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Pasture Grazing Unrestricted Cattle Access Channelization	Category 5. (One or more uses impaired.) EPA approved siltation/habitat alteration and pathogen TMDLs for some of the known pollutants.
TN06010102 042 – 0400	LITTLE CREEK	Sullivan	0.3	Total Phosphorus M Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization Sources Outside State Borders	Category 4a. The stream is impaired for one or more uses. Almost the entire watershed for Little Creek is in Virginia. Virginia has an approved pathogen TMDL for this watershed.
TN06010102 042 – 0500	CEDAR CREEK	Sullivan	11.8	Nitrate+Nitrite M Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 Area Land Development	Category 5. (One or more uses impaired.) However, EPA approved siltation/habitat alteration and pathogen TMDLs for some of the known pollutants.
TN06010102 042 – 1000	BEAVER CREEK	Sullivan	11.1	Nitrate+Nitrite M Escherichia coli NA	Discharges from MS4 Area Pasture Grazing	Water contact advisory. Category 5. EPA approved a pathogen TMDL for some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 042 – 2000	BEAVER CREEK	Sullivan	10.5	Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite M Loss of biological integrity due to siltation NA Escherichia coli NA	Channelization Pasture Grazing Discharges from MS4 Area Sources Outside State Borders	Water contact advisory. Pathogen levels higher at the stateline than further downstream. Category 5. EPA approved siltation/habitat alteration and pathogen TMDLs for some of the known pollutants.
TN06010102 045 – 1000	FALL CREEK	Sullivan	6.25	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0100	TRANBARGER BRANCH	Sullivan	1.4	Other Anthropogenic Habitat Alterations NA Escherichia coli H	Discharges from MS4 Area	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010102 046 – 0200	GRAVELLY CREEK	Sullivan	4.9	Alterations in stream-side or littoral vegetative cover L Nitrate+Nitrite M	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0400	MILLER BRANCH	Sullivan	2.15	Loss of biological integrity due to siltation L Escherichia coli H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0500	UNNAMED TRIB TO REEDY CREEK	Sullivan	1.8	Physical substrate habitat alterations L Loss of biological integrity due to siltation L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0600	UNNAMED TRIB TO REEDY CREEK	Sullivan	3.88	Alterations in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0700	CLARK BRANCH	Sullivan	3.75	Loss of biological integrity due to siltation L Escherichia coli H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0800	GAINES BRANCH	Sullivan	2.7	Alterations in stream-side or littoral vegetative cover L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0900	TIMBERTREE BRANCH	Sullivan	1.92	Loss of biological integrity due to siltation L Alterations in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 046 – 1000	REEDY CREEK	Sullivan	5.42	Loss of biological integrity due to siltation L Other Anthropogenic Habitat Alterations L Escherichia coli H	Discharges from MS4 Area	Category 5. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010102 046 – 1200	UNNAMED TRIB TO REEDY CREEK	Sullivan	1.74	Flow Alterations NA	Upstream Impoundment	Category 4c. Flow alterations below an impoundment are impacts not caused by a pollutant.
TN06010102 046 – 3000	REEDY CREEK	Sullivan	6.0	Alterations in stream-side or littoral vegetative cover L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 047 – 0100	FORD CREEK	Washington	5.5	Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 047 – 0200	RED RIVER	Washington	6.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 057 – 1000	KENDRICK CREEK	Sullivan Washington	4.8	Alterations in stream-side or littoral vegetative cover L Escherichia coli H	Discharges from MS4 Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 0540 – 0800	PAINTER SPRING BRANCH	Sullivan	1.02	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a siltation/habitat alteration and pathogen TMDL for the known pollutants.
TN06010102 237 – 0100	BOOHER CREEK	Sullivan	7.2	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 237 – 1000	MUDDY CREEK	Sullivan	12.3	Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN06010102 702 – 0100	POSSUM CREEK	Washington	3.9	Nitrate+Nitrite M Alterations in stream-side or littoral vegetative cover L Escherichia coli H	Discharges from MS4 Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 702 – 1000	CEDAR CREEK	Washington	10.1	Nitrate+Nitrite M Loss of biological integrity due to siltation L Alterations in stream-side or littoral vegetative cover L Escherichia coli H	Discharges from MS4 Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 729 – 1000	ROCK SPRINGS BRANCH	Sullivan	6.6	Alterations in stream-side or littoral vegetative cover L	Discharges from MS4 Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Watauga River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010103 (Watauga River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010103 001 – 1000	WATAUGA EMBAYMENT OF BOONE RESERVOIR	Washington Sullivan	2432 ac	PCBs Chlordane	NA NA	Contaminated Sediment	Fishing advisory due to PCBs. Category 4a. EPA approved a PCB/chlordane TMDL for the known pollutants.
TN06010103 001T – 0100	DARR CREEK	Washington Sullivan	3.85	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA H	Pasture Grazing	Category 5. EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06010103 006 – 0100	CARROLL CREEK	Washington	4.3	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	M NA NA H	Discharges from MS4 area Pasture Grazing	Category 5. EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06010103 006 – 1000	BOONES CREEK	Washington	19.31	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L NA NA NA	Discharges from MS4 area Pasture Grazing Land Development	Stream is Category 5. EPA approved pathogen and habitat/siltation TMDLs that address some of the known pollutants.
TN06010103 008 – 0200	CAMPBELL BRANCH	Carter	3.0	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	M NA NA	Discharges from MS4 area	Stream is Category 5. EPA approved pathogen and siltation TMDLs that address some of the known pollutants.
TN06010103 008 – 0400	DAVIS BRANCH	Carter	5.9	Flow Alteration Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA H	Discharges from MS4 area Upstream Impoundment Pasture Grazing	Stream is Category 4a. EPA approved a habitat/siltation TMDL that addresses the known pollutants.
TN06010103 008 – 0800	GAP CREEK	Carter	15.93	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L NA NA H	Discharges from MS4 area Streambank Modification Septic Tanks Pasture Grazing	Category 5. EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06010103 008 – 1000	WATAUGA RIVER	Washington Carter	7.93	Undetermined Cause	L	Discharges from MS4 area Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN06010103 008 – 2000	WATAUGA RIVER	Washington Carter	9.3	Undetermined Cause	L	Discharges from MS4 area Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN06010103 008 – 3000	WATAUGA RIVER	Carter	4.4	Temperature Alterations	L	Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010103 009 – 1000	BRUSH CREEK	Washington	20.3	Nitrate+Nitrite Loss of biological integrity due to siltation Other Anthropogenic Habitat Alterations Escherichia coli	M NA NA H	Discharges from MS4 area	Stream is Category 5. EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06010103 011 – 0100	POWDER BRANCH	Carter	6.2	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	M NA NA H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06010103 011 – 0200	TOLL BRANCH	Carter	6.5	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 011 – 1000	BUFFALO CREEK	Carter Unicoi	6.08	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 013 – 0600	ROARING CREEK	Carter	11.9	Iron	L	Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN06010103 013 – 0811	GOUGE BRANCH	Carter	1.36	Loss of biological integrity due to siltation	L	Land Development Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 020 – 1000	WATAUGA LAKE	Carter Johnson	6427 ac	Mercury	L	Atmospheric Deposition	Fishing advisory due to mercury. Category 5. EPA should take the lead on TMDLs that involve atmospheric deposition.
TN06010103 020T – 0200	SINK BRANCH	Johnson	3.14	Nitrate+Nitrite Alteration in stream-side or littoral vegetative cover Escherichia coli	M NA NA	Pasture Grazing	Stream is Category 5. EPA approved habitat/pathogen TMDLs that address some of the known pollutants.
TN06010103 034 – 0300	TOWN CREEK	Johnson	3.0	Nitrate+Nitrite Alteration in stream-side or littoral vegetative cover Escherichia coli	M L NA	Land Development Urbanized High Density Area Pasture Grazing Collection System Failure Municipal Point Source	This stream is Category 5. EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010103 034 – 0311	CROOKED BRANCH	Johnson	6.6	Alteration in stream-side or littoral vegetative cover	L	Land Development Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 034 – 0320	FURNACE CREEK	Johnson	15.51	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L NA	Off-Road Vehicles	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Watauga River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010103 034 – 0400	FORGE CREEK	Johnson	33.7	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation M	Pasture Grazing Off-Road Vehicles	Stream is Category 5. (One or more uses impaired.)
TN06010103 034 – 1000	ROAN CREEK	Johnson	6.8	Nitrate+Nitrite M Loss of biological integrity due to siltation NA	Municipal Point Source Pasture Grazing Nonirrigated Crop Production	Category 5. EPA approved TMDL addresses siltation.
TN06010103 034 – 2000	ROAN CREEK	Johnson	6.0	Nitrate+Nitrite M Loss of biological integrity due to siltation NA Escherichia coli NA	Municipal Point Source Pasture Grazing	Category 5. EPA approved siltation and pathogen TMDLs that address some of the known pollutants.
TN06010103 046 – 0100	CATBIRD CREEK	Washington Carter	5.7	Loss of biological integrity due to siltation M	Discharges from MS4 area	Category 5. TMDL needed.
TN06010103 046 – 1000	SINKING CREEK	Washington Carter	10.0	Escherichia coli NA	Discharges from MS4 area Pasture Grazing	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010103 061 – 1000	REEDY CREEK	Washington	10.7	Escherichia coli H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06010103 635 – 0100	CASH HOLLOW CREEK	Washington	3.48	Alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Discharges from MS4 area	Water contact advisory. Category 4a. EPA approved habitat and pathogen TMDLs that address the known pollutant.
TN06010103 635 – 0200	COBB CREEK	Washington	4.5	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Discharges from MS4 area	Category 4a. EPA approved a habitat/siltation TMDL that addresses the known pollutants.
TN06010103 635 – 1000	KNOB CREEK	Washington	12.3	Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite M Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area Pasture Grazing	Category 5. EPA approved habitat/siltation and pathogen TMDLs that address some of the known pollutants.

Holston River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010104 (Holston River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010104 001 - 0100	LOVE CREEK	Knox	9.7	Nitrate+Nitrite Loss of biological integrity due to siltation Other Anthropogenic Habitat Alterations Escherichia coli	M L L H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010104 001 - 0500	ROSEBERRY CREEK	Knox	20.0	Escherichia coli	NA	Pasture Grazing Septic Tanks	Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 001 - 0800	LOST CREEK	Jefferson	26.8	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M L NA	Pasture Grazing Septic Tanks	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN06010104 001 - 0900	BEAVER CREEK	Jefferson	21.0	Alteration in stream-side or littoral vegetative cover Escherichia coli	L NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 001 - 1400	SWANPOND CREEK	Knox	16.3	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L L NA	Channelization Discharges from MS4 Area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010104 001 – 2000	HOLSTON RIVER	Grainger Jefferson	26.9	Low DO Flow alteration	L NA	Upstream Impoundment	Below Cherokee Reservoir. Category 5, flow alteration is 4c (impact not caused by a pollutant). Habitat for federally listed pink mucket pearly mussel (Lampsilis abrupta).
TN06010104 004 – 2000	CHEROKEE RESERVOIR (UPPER)	Hawkins Hamblen	2,816 ac	Mercury	L	Atmospheric Deposition Sources Outside the State	Category 5. Assistance from EPA is needed for TMDLs which include atmospheric deposition.
TN06010104 004T - 0600	UNNAMED TRIB TO RED HOUSE BR. EMBAYMENT	Hawkins	1.5	Loss of biological integrity due to siltation	L	Sand/Gravel/Rock Quarry	Category 5. (One or more uses impaired.)
TN06010104 004T - 0800	STONE MOUNTAIN BRANCH	Hawkins	2.11	Loss of biological integrity due to siltation Escherichia coli	L H	Pasture Grazing Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 0900	RENFROE CREEK	Hawkins	6.9	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1100	STOCK CREEK	Hawkins	4.2	Alteration in stream-side or littoral vegetative cover	L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010104 004T - 1250	CANEY CREEK	Hawkins	16.8	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 004T - 1300	CROCKETT CREEK	Hawkins	5.3	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010104 004T - 1510	THREE FORKS BRANCH	Hawkins	1.96	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1610	WALKER BRANCH	Hawkins	1.53	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1700	WAR CREEK	Hawkins	3.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1800	UNNAMED TRIB TO HOLSTON RIVER	Hawkins	1.61	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1900	FALL CREEK	Hamblen	8.07	Nitrate+Nitrite M Total Phosphorus M Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T – 2300	TURKEY CREEK	Hamblen	7.93	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Collection System Failure Discharges from MS4 area	Water contact advisory due to pathogens. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010104 004T - 2600	MOSSY CREEK	Jefferson	9.08	Loss of biological integrity due to siltation L Escherichia coli NA	Collection System Failure Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010104 009 - 1000	JOHN SEVIER DETENTION RESERVOIR	Hawkins	1,024 ac	Mercury L	Sources Outside the State Atmospheric Deposition	Category 5. Assistance from EPA is requested for TMDLs which include atmospheric deposition.
TN06010104 011 - 0100	SINKING CREEK	Hawkins	2.7	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Final Version 2014 303(d) LIST (Holston River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010104 011 - 0200	WASHBOARD CREEK	Hawkins	1.32	Escherichia coli	H	Pasture Grazing	Category 5.
TN06010104 011 - 0300	FORGEY CREEK	Hawkins	3.6	Nitrate+Nitrite Alteration in stream-side or littoral vegetative cover Escherichia coli	M L NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0400	SURGOINSVILLE CREEK	Hawkins	7.0	Escherichia coli	NA	Pasture Grazing Septic Tanks	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0500	STONEY POINT CREEK	Hawkins	13.1	Alteration in stream-side or littoral vegetative cover Escherichia coli	L NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0600	BRADLEY CREEK	Hawkins	9.2	Escherichia coli	NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0610	RENFROE CREEK	Hawkins	12.5	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0800	HORD CREEK	Hawkins	8.9	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 0900	ALEXANDER CREEK	Hawkins	1.0	Nitrate+Nitrite Escherichia coli	M NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010104 011 - 0950	ALEXANDER CREEK	Hawkins	12.5	Escherichia coli	NA	Discharges from MS4 area Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 1000	HOLSTON RIVER	Hawkins	14.6	Mercury	L	Sources Outside the State Atmospheric Deposition	Category 5. EPA assistance is requested for atmospheric deposition TMDLs.
TN06010104 011 - 1100	SMITH CREEK	Hawkins	4.6	Escherichia coli	NA	Discharges from MS4 area Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 1300	ARNOTT BRANCH	Hawkins	2.8	Loss of biological integrity due to siltation	L	Discharges from MS4 area	Category 5.
TN06010104 011 - 1400	SLATE BRANCH	Hawkins	1.79	Alteration in stream-side or littoral vegetative cover Escherichia coli	L H	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 011 - 1900	HUNT CREEK	Hawkins	7.7	Escherichia coli	NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010104 011 - 2000	HOLSTON RIVER	Hawkins	23.9	Mercury	L	Sources Outside the State Atmospheric Deposition	Category 5. EPA assistance is requested for atmospheric deposition TMDLs.
TN06010104 015 - 0500	CANEY CREEK	Hawkins	10.7	Escherichia coli	H	Pasture Grazing	Category 5.
TN06010104 015 - 0600	STANLEY CREEK	Hawkins	7.7	Escherichia coli	H	Pasture Grazing	Category 5.
TN06010104 015 - 0700	UNNAMED TRIB TO BIG CREEK	Hawkins	2.28	Escherichia coli	H	Pasture Grazing	Category 5.
TN06010104 018 - 1000	RICHLAND CREEK	Grainger	26.7	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 019 - 0100	LITTLE FLAT CREEK	Knox	30.3	Escherichia coli	NA	Animal Feeding Operations (NPS)	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010104 019 - 1000	FLAT CREEK	Union Knox	16.3	Total Phosphorus Escherichia coli	M NA	Municipal Point Source Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses a known pollutant.
TN06010104 019 - 2000	FLAT CREEK	Union Knox	2.8	Escherichia coli	NA	Pasture Grazing Collection System Failure	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Upper French Broad River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010105 (Upper French Broad) and 06010106 (Pigeon River),

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010105 001 - 0100	CLEAR CREEK	Cocke	28.0	Nitrate+Nitrite Escherichia coli	M NA	Municipal Point Source Pasture Grazing	Category 5. EPA approved a pathogen TMDL.
TN06010105 001 - 0200	LONG CREEK	Cocke	19.6	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010105 001 – 1000	FRENCH BROAD RIVER	Cocke	4.08	Mercury	L	Atmospheric Deposition	Fishing advisory due to mercury in largemouth bass. Category 5.
TN06010105 003 – 1100	JOHNS CREEK	Cocke	1.45	Escherichia coli	NA	Septic Tanks	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010105 003 – 1110	BAKER CREEK	Cocke	4.4	Escherichia coli	NA	Septic Tanks	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010106 001 – 1000	PIGEON RIVER-	Cocke	15.44	Unknown Toxicity	L	Irrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06010106 001 – 1100	ENGLISH CREEK	Cocke	15.3	Loss of biological integrity due to siltation Escherichia coli	L NA	Pasture Grazing	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN06010106 001 – 3000	PIGEON RIVER-	Cocke	5.1	Flow Alteration	NA	Upstream Impoundment	Category 4C. (Impairment not caused by pollutant.)
TN06010106 001 – 4000	PIGEON RIVER-	Cocke	5.03	Color Flow Alteration Temperature Alteration	L NA L	Major Industrial Point Source Source in Other State Upstream Impoundment	Many observer comments about objectionable color, the lack of clarity, foaming, and disagreeable smells. Evergreen Packaging has been identified as the most significant source of color in this segment. Category 5. Flow alteration is 4C (not caused by a pollutant.)
TN06010106 002 – 0100	UNNAMED TRIB TO SINKING CREEK	Cocke	3.12	Flow Alterations Temperature Alterations	NA L	Upstream Impoundment	Randomly selected for Impounded Streams Study. Stream is Category 5, but flow alteration is 4C. (Impairment not caused by a pollutant.)
TN06010106 002 – 1000	SINKING CREEK	Cocke	4.8	Loss of biological integrity due to siltation Escherichia coli	L NA	Urbanized High Density Area	Category 5. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010106 004 - 0500	ROCK CREEK	Cocke	2.80	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Low pH source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010106 004 - 0610	INADU CREEK	Cocke	2.66	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Low pH source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010106 004 - 0810	OTTER CREEK	Cocke	1.52	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Low pH source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010106 004 - 0820	COPPERHEAD BRANCH	Cocke	1.13	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Low pH source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.

Lower French Broad River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010107 (Lower French Broad)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010107 003 - 0120	HAPPY CREEK	Sevier	17.2	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetation	L L	Pasture Grazing	Category 5. One or more uses impaired.
TN06010107 003 - 1000	BOYDS CREEK	Sevier	15.4	Escherichia coli	NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.

Final Version 2014 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010107 006 - 2000	FRENCH BROAD RIVER	Sevier	4.9	Low Dissolved Oxygen Temperature Alterations Flow Alteration	L L NA	Upstream Impoundment	Habitat for the federally listed fish, the snail darter (Percina tanasi). Segment impacted by Douglas Reservoir releases (low DO and flow alteration). Category 5 (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant). TVA has taken action to improve dissolved oxygen and flow conditions downstream of the dam.
TN06010107 007 - 0700	BUCK FORK	Sevier	3.8	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Acidity source may be a combination of natural conditions (anakeesta) and Atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010107 007 - 0900	EAGLE ROCKS PRONG	Sevier	6.4	Low pH	NA	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010107 007 - 1120	SHUTTS PRONG	Sevier	4.79	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Acidity source is likely a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.

Final Version 2014 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010107 007 - 1130	LOWES CREEK	Sevier	2.22	Low pH	NA	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010107 007 - 1140	CANNON CREEK	Sevier	3.72	Low pH	NA	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010107 007 - 1600	MIDDLE CREEK	Sevier	16.7	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA L H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010107 007 - 1650	MIDDLE CREEK	Sevier	3.3	Chlorine Escherichia coli	L H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010107 010 - 0100	GNATTY BRANCH	Sevier	1.8	Escherichia coli	NA	Septic Tanks	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010107 010 – 0300	BEECH BRANCH	Sevier	1.46	Escherichia coli	NA	Septic Tanks	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010107 010 – 0400	DUDLEY CREEK	Sevier	5.7	Total Phosphorus Escherichia coli	M NA	Discharges from MS4 area	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010107 010 - 0600	BASKINS CREEK	Sevier	1.3	Escherichia coli	NA	Discharges from MS4 area.	Water contact advisory. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Final Version 2014 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010107 010 - 1000	WEST PRONG LITTLE PIGEON RIVER	Sevier	8.1	Escherichia coli NA Loss of biological integrity due to siltation NA Total Phosphorus M The trout stream portion of this segment is considered "threatened" by elevated water temperatures and low DO.	Septic Tanks Collection System Failure Land Development Channelization Municipal Point Source Discharges from MS4 Area	Water contact advisory. Development between Sevierville and Pigeon Forge adding silt to river. Category 5. EPA has approved siltation and pathogen TMDLs that address some of the known pollutants.
TN06010107 010 - 1100	ROAD PRONG	Sevier	4.6	Low pH NA	Undetermined Source	High elevation stream in GSMNP. Acidity source may be a combination of natural anakeesta and atmospheric deposition. Category 4a. EPA approved a pH TMDL which addresses the known pollutant.
TN06010107 010 - 1800	MILL CREEK	Sevier	5.9	Escherichia coli NA	Collection System Failure Discharges from MS4 area	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010107 010 – 1900	WALDEN CREEK	Sevier	2.6	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Discharges from MS4 area Septic Tanks	Category 5. EPA approved a pathogen TMDL for one of the known pollutants.
TN06010107 010 – 1920	COVE CREEK	Sevier	8.5	Escherichia coli H	Septic Tanks Pasture Grazing	Stream randomly selected for the Wadeable Streams Study. Stream is Category 5. One or more uses impaired.
TN06010107 010 - 1950	WALDEN CREEK	Sevier	8.6	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010107 010 - 1955	WALDEN CREEK	Sevier	8.5	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010107 010 - 2000	WEST PRONG LITTLE PIGEON RIVER	Sevier	5.7	Biological integrity loss due to undetermined cause L Escherichia coli NA Total Phosphorus M This section is a trout stream and is considered threatened by low dissolved oxygen and elevated water temperatures.	Septic Tanks Collection System Failure Discharges from MS4 area Municipal Point Sources	Water contact advisory due to pathogens. Stream is Category 5. One or more uses impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010107 010 - 3000	WEST PRONG LITTLE PIGEON RIVER	Sevier	5.4	Total Phosphorus M Escherichia coli NA This section is a trout stream and is considered threatened by low dissolved oxygen and elevated water temperatures.	Municipal Point Sources Discharges from MS4 Area Septic Tanks Collection System Failure	Water contact advisory. Stream is Category 5. One or more uses impaired. EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010107 010 - 4000	WEST PRONG LITTLE PIGEON RIVER	Sevier	1.3	Escherichia coli H	Discharges from MS4 Area	Gatlinburg section. Stream is Category 5. One or more uses impaired.
TN06010107 025 - 0300	WILHITE CREEK	Sevier	4.23	Ammonia L Solids L	Municipal Point Source	Stream is Category 5. One or more uses impaired.
TN06010107 029T - 0700	CLAY CREEK	Cocke	22.3	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Water contact advisory. Stream is Category 5. One or more uses impaired.
TN06010107 029T - 1200	CLEAR CREEK	Jefferson	3.3	Nitrate+Nitrite M Escherichia coli NA	Industrial Land Treatment Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN06010107 029T - 1250	CLEAR CREEK	Jefferson Cocke	13.6	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010107 038 - 1000	DUMPLIN CREEK	Jefferson Sevier	19.1	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli H	Pasture Grazing Land Development Channelization	Category 5. (One or more uses impaired.) EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.

Nolichucky River

This basin contains the following USGS Hydrologic Unit Codes: 06010108 (Nolichucky River)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 001 - 0100	FLAT CREEK	Hamblen	4.9	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 001 – 1000 & 2000	NOLICHUCKY RIVER	Hamblen Cocke	11.7	Loss of biological integrity due to siltation NA	Irrigated Crop Production	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 001 - 3000	NOLICHUCKY RIVER	Greene Cocke	9.0	Loss of biological integrity due to siltation NA	Pasture Grazing Source in Other State	Category 4a. EPA approved a siltation TMDL for the known pollutant. Provides habitat for the federally listed snail darter (Percina tanasi).
TN06010108 005 - 0310	PRIVET BRANCH	Greene	1.4	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration pathogen TMDL for the known pollutant.
TN06010108 005 - 0500	GREGG BRANCH	Greene	2.7	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing Unrestricted Cattle Access	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010108 005 - 0710	SHELTON BRANCH	Greene	1.23	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Channelization	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 007 - 0100	LITTLE MEADOW CREEK	Greene Cocke	16.91	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010108 007 - 1000	MEADOW CREEK	Greene Cocke	23.4	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010108 009 - 0300	CEDAR CREEK	Greene	5.4	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 010 - 0200	HOLLEY CREEK	Greene	8.5	Loss of biological integrity due to siltation NA	Land Development Discharges from MS4 area	Category 4a. EPA approved a siltation TMDL for the known pollutant.

Final Version 2014 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 010 - 0300	COLLEGE CREEK	Greene	9.3	Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 0400	MOON CREEK	Greene	8.7	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 0500	PUDDING CREEK	Greene	5.5	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 0600	RIPLEY CREEK	Greene	8.5	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli H	Pasture Grazing	Category 5. TMDLs needed. EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.
TN06010108 010 - 0900	SNAPP BRANCH	Washington	1.9	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 – 1000	NOLICHUCKY RIVER	Greene	9.4	Loss of biological integrity due to siltation NA	Pasture Grazing Irrigated Crop Production Source in Other State	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 010 - 1200	KNAVE BRANCH	Washington	4.6	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 1300	KEPLINGER CREEK	Washington	5.3	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 1400	LEBANON BRANCH	Washington	1.9	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 010 - 1910	SPRING CREEK	Unicoi	1.7	Other Anthropogenic Substrate Alterations NA Solids L	Discharges from MS4 area Aquaculture (permitted)	Fish hatchery is source of solids. Category 5. A habitat alteration TMDL addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 010 – 3000	NOLICHUCKY RIVER	Greene Washington	22.6	Loss of biological integrity due to siltation NA	Pasture Grazing Source in Other State	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 010 - 3800	WOLF BRANCH	Greene	1.3	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 029 – 0900	TATE SPRINGS	Unicoi	2.33	Suspended Solids M Escherichia coli L	Aquaculture Waterfowl	Fish hatchery is source of solids. Ducks are concentrated in a park. Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0100	CEDAR CREEK	Greene	3.3	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli H	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.
TN06010108 030 - 0200	JOCKEY CREEK	Greene	8.0	Nitrate+Nitrite NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved nutrient, siltation and pathogen TMDLs for the known pollutants.
TN06010108 030 - 0220	CARSON CREEK	Greene Washington	17.9	Nitrate+Nitrite NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category4a. EPA approved a nutrient, siltation, and pathogen TMDLs for the known pollutants.
TN06010108 030 - 0400	CLEAR FORK	Washington	12	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0410	BLACKLEY CREEK	Washington	16	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0420	UNNAMED TRIB TO CLEAR FORK	Washington	6.9	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 030 - 0430	MUDDY FORK	Washington	23.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010108 030 - 0431	LEESBURG BRANCH	Washington	3.4	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 030 - 1000	BIG LIMESTONE CREEK	Greene Washington	3.1	Escherichia coli	NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010108 030 - 2000	BIG LIMESTONE CREEK	Washington	8.8	Total Phosphorus Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M M NA NA	Pasture Grazing	Category 5. (One or more uses impaired.) EPA approved siltation and pathogen TMDLs for some of the known pollutants.
TN06010108 033 - 0100	BUFFALO CREEK	Greene	3.0	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 033 - 1000	PIGEON CREEK	Greene	8.8	Escherichia coli	NA	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010108 035 - 0200	POTTER CREEK	Greene	15.3	Low Dissolved Oxygen Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA NA NA	Pasture Grazing	Category 4a. EPA approved dissolved oxygen, siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010108 035 - 0400	MUD CREEK	Greene	4.4	Alteration in stream-side or littoral vegetative cover	NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 - 0700	LICK BRANCH	Greene	1.2	Alteration in stream-side or littoral vegetative cover	NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 - 0900	PUNCHEON CAMP CREEK	Greene	11.5	Low Dissolved Oxygen Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M NA NA NA	Pasture Grazing	Category 5. EPA approved nutrient, siltation, and pathogen TMDLs for some of the known pollutants.
TN06010108 035 - 1000	LICK CREEK	Greene	3.9	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA NA NA	Pasture Grazing	Category 4a. EPA approved nutrient, siltation/habitat alteration, and pathogen TMDLs for the known pollutants.

Final Version 2014 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 035 - 1110	BABB CREEK	Greene	4.6	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 035 – 1400	GARDNER CREEK	Greene	5.4	Physical Substrate Habitat Alterations NA	Pasture Grazing Channelization	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 1410	WATTENBARGER CREEK	Greene	5.3	Physical Substrate Habitat Alterations NA	Pasture Grazing Channelization	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 1800	PYBORN CREEK	Greene	6.4	Low Dissolved Oxygen M Loss of biological integrity due to siltation NA Alteration of stream-side or littoral vegetation NA Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration and pathogen TMDLs for some of the known pollutants.
TN06010108 035 – 1900	CLEAR CREEK	Greene Washington	19.9	Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing Unrestricted Cattle Access	Randomly selected for EPA's National Wadeable Streams Study. Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010108 035 – 2000	LICK CREEK	Greene	2.3	Low Dissolved Oxygen M Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010108 035 – 2300	HORSE FORK	Greene	1.6	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 2320	DAVIS BRANCH	Greene	2.8	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutant.
TN06010108 035 – 2400	HOODLEY BRANCH	Greene	5.3	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 2521	POSSUM CREEK	Greene	7.5	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 2600	GRASSY CREEK	Greene	12.6	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 035 – 2800	MINK CREEK	Greene	9.1	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010108 035 – 2810	POND CREEK	Greene	2.2	Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 035 – 3000	LICK CREEK	Greene	7.4	Total Phosphorus M Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Pasture Grazing	Category 5. EPA approved siltation/habitat alteration and pathogen TMDLs for some of the known pollutants.
TN06010108 035 – 4000	LICK CREEK	Greene	4.9	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 035 – 5000	LICK CREEK	Greene	17.8	Total Phosphorus M Loss of biological integrity due to siltation NA Physical Substrate Habitat Alteration NA Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration and pathogen TMDL for some of the known pollutants.
TN06010108 035 – 6000	LICK CREEK	Greene	8.9	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alteration NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration and pathogen TMDL for some of the known pollutants.
TN06010108 035 – 7000	LICK CREEK	Greene	9.4	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 035 - 8000	LICK CREEK	Greene	7.2	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 035 - 9000	LICK CREEK	Greene	7.7	Nitrate+Nitrite NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved nutrient, siltation, and pathogen TMDLs for the known pollutants.
TN06010108 042 - 0600	MUD CREEK	Hamblen Hawkins	8.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010108 042 - 0610	WHITEHORN CREEK	Hamblen Hawkins	17.9	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA	Pasture Grazing	Category 5. EPA approved a siltation TMDL for some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 042 - 0612	COLDSPRING BRANCH	Hawkins	1.1	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 042 - 1000	BENT CREEK	Hamblen	13.7	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 043 - 0200	CRIDER CREEK	Jefferson	6.2	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 043 - 0300	SARTAIN CREEK	Jefferson	4.4	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 043 - 0310	CARTER BRANCH	Jefferson Hamblen	3.5	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 043 - 0400	CEDAR CREEK	Hamblen Jefferson	7.5	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA	Pasture Grazing	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010108 043 - 1000	LONG CREEK	Jefferson Hamblen	13.5	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 064 – 1000 & 2000	SINKING CREEK	Greene	23.4	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 088 – 1000	HORSE CREEK	Greene	14.28	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010108 102 - 0100	UNNAMED TRIB TO RICHLAND CREEK	Greene	4.05	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 102 - 0200	SIMPSON CREEK	Greene	1.87	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 102 – 0300	TIPTON CREEK	Greene	1.60	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 102 - 0400	EAST FORK RICHLAND CREEK	Greene	4.96	Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutant.
TN06010108 102 - 1000	RICHLAND CREEK	Greene	10.99	Nitrate+Nitrite NA Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Pasture Grazing Discharges from MS4 area	Category 4a. EPA approved nutrient, siltation/habitat alteration and pathogen TMDLs for the known pollutants.
TN06010108 456 - 0200	DRY CREEK	Greene	3.3	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Sand/Gravel/Rock Mining	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 510 - 0100	BROWN BRANCH	Washington	8.3	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 510 - 0200	BACON BRANCH	Washington	4.6	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 510 - 0300	FEIST BRANCH	Washington	2.3	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA	Pasture Grazing	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010108 510 - 0400	HOMINY BRANCH	Washington	7.0	Nitrate+Nitrite NA Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved nutrient and pathogen TMDLs for the known pollutants.
TN06010108 510 - 0500	ONION CREEK	Washington	4.0	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA	Pasture Grazing Land Development	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010108 510 - 1000	LITTLE LIMESTONE CREEK	Washington	8.0	Nitrate+Nitrite M Escherichia coli NA	Pasture Grazing	Category 5, but EPA approved a pathogen TMDL for some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010108 510 - 2000	LITTLE LIMESTONE CREEK	Washington	7.56	Nitrate+Nitrite Total Phosphorus Physical Substrate Habitat Alterations Ammonia Escherichia coli	M M NA M NA	Discharges from MS4 area Municipal Point Source Pasture Grazing	Category 5. EPA approved pathogen and habitat alteration TMDLs for some of the known pollutants.
TN06010108 510 - 3000	LITTLE LIMESTONE CREEK	Washington	5.94	Nitrate+Nitrite Physical Substrate Habitat Alterations Escherichia coli	M NA NA	Discharges from MS4 area	Category 5. EPA approved pathogen and habitat alteration TMDLs for some of the known pollutants.
TN06010108 536 - 0200	LITTLE CHEROKEE CREEK	Washington	7.2	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	NA NA	Pasture Grazing Land Development	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 DCROCKET T – 1000	DAVY CROCKETT RESERVOIR	Greene	383 ac	Loss of biological integrity due to siltation	NA	Pasture Grazing Source in Other State	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 DCTRIBS-0100	MUTTON CREEK	Greene	1.7	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	NA NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010108 DCTRIBS – 0200	JOHNSON CREEK	Greene	1.4.	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010108 DCTRIBS – 0600	FLAG BRANCH	Greene	5.8	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing Channelization	Category 4a. EPA approved a siltation/habitat alteration TMDL for the known pollutants.

Upper Tennessee River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010201 (Watts Bar Res., Fort Loudoun Res., and Little River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010201 001 - 1000	WATTS BAR RESERVOIR	Rhea Roane Meigs	34075 ac	PCBs	NA	Contaminated sediments	Fishing advisory due to PCBs. Category 4a. EPA approved a PCB TMDL for the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 001 – 2000	UPPER WATTS BAR RESERVOIR Sweetwater Creek to Fort Loudoun Dam.	Loudon	1971 ac	Low Dissolved Oxygen L PCBs NA	Upstream Impoundment Contaminated Sediment	Fishing advisory due to PCBs. Category 5. EPA approved a PCB TMDL for some of the known pollutants. Provides habitat for the federally listed fish, snail darter (Percina tanasi) and the following mussels: orange-foot pimpleback pearly mussel (Plethobasus cooperianus) and pink mucket pearly mussel (Lampsilis abrupta).
TN06010201 001T - 0100	CRACKER CREEK	Rhea	2.0	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5.
TN06010201 001T - 0200	WOLF CREEK	Rhea	2.49	Alteration in stream-side or littoral vegetative cover L Escherichia coli M	Pasture Grazing	Category 5.
TN06010201 009 - 1000	RILEY CREEK	Roane	22.8	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing	Category 5.
TN06010201 011 - 1000	PAINT ROCK CREEK	Roane Loudon	12.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 013 - 0100	MUD CREEK	McMinn Monroe	7.2	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 013 - 0200	GREASY BRANCH	Loudon Monroe	7.3	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 013 – 1000	POND CREEK	Loudon Monroe	13.57	Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 013 – 2000	POND CREEK	Loudon Monroe	4.18	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Nitrate+Nitrite M Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 015 – 0100	BACON CREEK	Loudon Monroe	10.2	Nitrate+Nitrite M Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Physical Substrate Habitat Alteration M Escherichia coli NA	Pasture Grazing Animal Feeding Operations (NPS) Channelization	Category 5. Impaired, but EPA approved pathogen and habitat alteration TMDLs for some of the known pollutants.
TN06010201 015 - 1000	SWEETWATER CREEK	Loudon	7.75	Escherichia coli NA	Pasture Grazing Animal Feeding Operation (NPS)	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 015 - 2000	SWEETWATER CREEK	Loudon Monroe	10.13	Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation M Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Municipal Point Source Channelization Pasture Grazing Land Development	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010201 015 - 3000	SWEETWATER CREEK	McMinn Monroe	8.68	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Urbanized High Density Area Pasture Grazing	4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 020 - 1000	FORT LOUDOUN RESERVOIR	Knox Loudon	14066 ac	PCBs NA	Contaminated Sediment	Fishing advisory due to PCBs. Category 4a. EPA approved a PCB TMDL for the known pollutant.
TN06010201 020 - 2000	FORT LOUDOUN RESERVOIR	Knox	534 ac	Mercury L PCBs NA	Atmospheric Deposition Contaminated Sediment	Fishing advisory due to mercury and PCBs. Category 5. EPA approved a PCB TMDL for some of the known pollutants.
TN06010201 026 – 0100	RODDY BRANCH	Blount Knox	6.4	Alteration in stream-side or littoral vegetative cover NA Physical Substrate Habitat Alteration NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Channelization	Stream is Category 4a. One or more uses impaired, but EPA has approved pathogen, siltation, and habitat alteration TMDLs that address the known pollutants.
TN06010201 026 – 0110	CANEY BRANCH	Blount	1.43	Physical Substrate Habitat Alteration NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL for the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 026 – 0300	HOLLYBROOK BRANCH	Blount	2.78	Unionized Ammonia M Total Phosphorus M Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.
TN06010201 026 – 0400	PISTOL CREEK	Blount	6.39	Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. EPA approved siltation and pathogen TMDLs for the known pollutants.
TN06010201 026 – 0410	SPRINGFIELD BRANCH	Blount	5.48	Nitrate+Nitrite M Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010201 026 – 0420	BROWN CREEK	Blount	22.07	Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite M Loss of biological integrity due to siltation NA Escherichia coli H	Discharges from MS4 area Land Development	Category 5. One or more uses impaired, but EPA has approved siltation and habitat alteration TMDLs to address some of the known pollutants.
TN06010201 026 – 0421	DUNCAN BRANCH	Blount	2.5	Flow Alteration NA	Sand/Gravel/Rock Quarry	Category 4c. Flow alteration is not caused by a pollutant.
TN06010201 026 – 0430	CULTON CREEK	Blount	6.14	Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. EPA approved pathogen and siltation TMDLs for the known pollutants.
TN06010201 026 – 0431	LAUREL BANK BRANCH	Blount	16.57	Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. EPA approved siltation TMDL for the known pollutant.
TN06010201 026 – 0500	RUSSELL BRANCH	Blount	3.0	PCBs L Loss of biological integrity due to siltation NA	Contaminated Sediment RCRA Hazardous Waste Discharges from MS4 area	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06010201 026 – 1000	LITTLE RIVER	Blount	7.1	PCBs NA	Contaminated Sediment	Fishing advisory. Category 4a. Approved PCB TMDL addresses known pollutants.
TN06010201 026 – 2000	LITTLE RIVER	Blount		This 17.63 mile section of the Little River has been identified as “threatened” due to a documented decline in diversity at biological stations at miles 7.6 and 9.6.	The specific stressor is undetermined. TMDL priority: Low.	Category 5. Provides habitat for the federally listed snail darter (Percina tanasi) and duskytail darter (Etheostoma percnurum), plus fine-rayed pigtoe (Fusconaia cuneolus).

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010201 027 – 0300	ROCKY BRANCH	Blount	4.04	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	NA NA H	Pasture Grazing	Stream is Category 5. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 027 – 0400	PEPPERMINT BRANCH	Blount	2.7	Loss of biological integrity due to siltation Escherichia coli	NA H	Discharges from MS4 area Pasture Grazing	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010201 028 – 0100	SPICEWOOD BRANCH	Blount	2.23	Loss of biological integrity due to siltation	NA	Streambank Modifications	Category 4a. EPA approved a siltation TMDL for the known pollutant.
TN06010201 028 – 0300	SOUTH FORK CROOKED CREEK	Blount	8.21	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010201 028 – 0500	FLAG BRANCH	Blount	7.8	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	NA NA H	Pasture Grazing Discharges from MS4 area	Category 5. Impaired, but EPA approved a siltation/habitat alteration TMDL for some of the known pollutants.
TN06010201 028 – 1000	CROOKED CREEK	Blount	13.91	Escherichia coli	NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 031 – 1000	HESSE CREEK	Blount	4.5	Escherichia coli	H	Pasture Grazing	Category 5.
TN06010201 032 - 0510	GOSHEN PRONG	Sevier	6.66	Low pH	NA	Undetermined Source	High elevation in Great Smoky Mountains National Park. Low pH due to a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL for the known pollutant.
TN06010201 032 - 0530	UNNAMED TRIB. TO FISH CAMP PRONG	Sevier	1.34	Low pH	NA	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Low pH source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Category 4a. EPA approved a pH TMDL for the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010201 032 – 0700	DRY BRANCH	Blount	3.31	Escherichia coli	NA	Undetermined Source	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 032 – 0800	SHORT CREEK	Blount	10.7	Nitrate+Nitrite	M	Undetermined Source	Category 5. TMDLs needed.
TN06010201 032 – 0820	TIPTON BRANCH	Blount	2.5	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	NA NA	Upstream Impoundments	Category 4a. Impaired, but EPA approved a siltation/habitat alteration TMDL for the known pollutants.
TN06010201 033-0100	LITTLE ELLEJOY CREEK	Blount	14.7	Nitrate+Nitrite Escherichia coli	M NA	Pasture Grazing Animal Feeding Operation	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010201 033 – 0200	PITNER CREEK	Blount	13.5	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 033 - 1000	ELLEJOY CREEK	Blount	14.78	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses known pollutant.
TN06010201 033 - 2000	ELLEJOY CREEK	Blount	5.37	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M NA NA	Pasture Grazing	Category 5. EPA approved siltation and pathogen TMDLs that address some of the known pollutants.
TN06010201 034 - 0200	WILDWOOD BRANCH	Blount	6.26	Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved pathogen and habitat alteration TMDLs that address known pollutants.
TN06010201 034 – 1000	NAILS CREEK	Blount Sevier	24.5	Escherichia coli	NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 037 – 1000	LITTLE TURKEY CREEK	Knox	14.0	Loss of biological integrity due to siltation	NA	Discharges from MS4 area	Category 4a. EPA has approved a siltation TMDL that addresses the known pollutant.
TN06010201 038 – 1000	TOWN CREEK	Loudon	12.9	Loss of biological integrity due to siltation Escherichia coli	NA H	Discharges from MS4 area	Category 5. EPA approved a siltation TMDL for some of the known pollutants.
TN06010201 040 –0600	BLACK CREEK	Roane	16.7	Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	M NA H	Municipal Point Source Urbanized High Density Area Pasture Grazing Collection System Failure Channelization	Category 5. EPA approved a habitat TMDL for some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 041 – 2000	PINEY CREEK	Rhea	12.8	Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Category 5.
TN06010201 064 – 1000	STAMP CREEK	Roane	13.4	Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN06010201 065 – 1000	STEEKEE CREEK	Loudon	11.0	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 066 – 0100	CASTEEL BRANCH	Knox	0.95	Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA approved a siltation TMDL for the known pollutant.
TN06010201 066 – 0200	TWIN BRANCH	Knox	1.87	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA approved siltation and habitat alteration TMDLs that address the known pollutants.
TN06010201 066 – 0400	GRANDVIEW BRANCH	Knox	1.7	Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 066 – 0500	McCALL BRANCH	Knox	1.73	Loss of biological integrity due to siltation NA	Discharges from MS4 area Streambank Modification	Category 4a. Impaired, but EPA approved a siltation TMDL for the known pollutant.
TN06010201 066 – 0600	HIGH BLUFF BRANCH	Knox	1.25	Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 066 – 1000	STOCK CREEK	Knox	3.77	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010201 066 – 1200	GUN HOLLOW BRANCH	Knox	1.36	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010201 066 – 2000	STOCK CREEK	Knox	1.98	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a pathogen TMDL for the known pollutant.
TN06010201 067 – 0100	EAST FORK THIRD CREEK	Knox	2.78	Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area Land Development Collection System Failure	Category 4a. EPA approved siltation, pathogen, and habitat alteration TMDLs that address the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 067 – 1000	THIRD CREEK	Knox	17.86	Nitrates L Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area Land Development Collection System Failure	Water contact advisory due to pathogens. Category 5. EPA has approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 080 – 0100	WHITES CREEK	Knox	10.2	Other Anthropogenic Habitat Alterations NA Escherichia coli H	Discharges from MS4 area Streambank Modification	Category 5. EPA approved a habitat alteration TMDL that addresses some of the known pollutants.
TN06010201 080 – 1000	FIRST CREEK	Knox	16.1	Nitrate+Nitrite L Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area Collection System Failure	Water contact advisory. Category 5, impaired, but EPA has approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 083 – 1000	FLOYD CREEK	Loudon Blount	7.7	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs for the known pollutants.
TN06010201 087 – 1000	HINES CREEK	Loudon Roane	20.3	Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010201 097- 1000	SECOND CREEK	Knox	12.8	Other Anthropogenic Habitat Alterations NA Nitrate+Nitrite L Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area Urbanized High Density Area Collection System Failure	Water contact advisory. Category 5. Impaired, but EPA approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 1015 – 1000	CLOYD CREEK	Loudon	11.3	Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses pathogens.
TN06010201 1149 – 1000	POLECAT CREEK	Loudon	13.1	Nitrate+Nitrite L Loss of biological integrity due to siltation M Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010201 1330 – 1000	SINKING CREEK	Knox	4.1	Escherichia coli M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010201 1334 – 0100	TEN MILE CREEK (formerly called Sinking Creek)	Knox	12.74	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Discharges from MS4 area	This stream is Category 5. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 340 – 1000	TURKEY CREEK	Knox	15.8	Loss of biological integrity due to siltation NA Escherichia coli H	Discharges from MS4 area	Category 5. Impaired, but EPA has approved a siltation TMDL that addresses some of the known pollutants.
TN06010201 462 – 0100	LAUREL FORD BRANCH	Rhea	1.75	Escherichia coli H	Pasture Grazing	Category 5. Impaired.
TN06010201 462 – 1000	TOWN CREEK	Rhea	7.7	Escherichia coli H	Pasture Grazing	Category 5. Impaired.
TN06010201 526 – 1000	MUDDY CREEK	Rhea	7.0	Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing	Category 5. Impaired.
TN06010201 620 – 1000	CARDIFF CREEK	Roane	3.8	Chrome, hexavalent L pH L	CERCLA site	Hexavalent chrome levels exceed acute criteria in this stream. Category 5.
TN06010201 621 – 1000	CANEY CREEK	Roane	18.2	Physical Substrate Habitat Alteration NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Collection System Failure	Category 4a. Impaired, but EPA has approved habitat/siltation and pathogen TMDLs that address some of the known pollutants.
TN06010201 697 – 1000	FOURTH CREEK	Knox	14.9	Physical Substrate Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Channelization	Category 4a. EPA approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06010201 719 – 1000	WILLIAMS CREEK	Knox	2.8	Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 4a. EPA approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06010201 721 – 1000	BAKER CREEK	Knox	3.3	Nitrate+Nitrite M Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 723 – 1000	GOOSE CREEK	Knox	4.9	Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA PCBs L Escherichia coli NA	Collection System Failure Discharges from MS4 area RCRA Hazardous Waste	Water contact advisory due to pathogens. Witherspoon Superfund site. Category 5. EPA has approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 983 – 1000	POLECAT CREEK	Blount	1.85	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development Channelization	This stream is Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.

Little Tennessee River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06010204 (Little Tennessee River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010204 001 - 1000	TELLICO RESERVOIR	Loudon Monroe	16500 ac	PCBs Mercury	L L	Contaminated Sediment Atmospheric Deposition	Fishing advisory due to PCBs and mercury. The Tellico River was once habitat for the federally listed snail darter (Percina tanasi). Category 5. EPA should take the lead on TMDLs that involve atmospheric deposition.
TN06010204 002 - 1000	FORK CREEK	Loudon Monroe	19.3	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M NA NA	Pasture Grazing	Category 5. EPA has approved pathogen and siltation TMDLs that address some of the known pollutants.
TN06010204 004 - 0100	UNNAMED TRIB TO BAT CREEK	Monroe	2.66	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source	Category 5. A pathogen TMDL addresses some of the known pollutants.
TN06010204 004 - 0110	UNNAMED TRIB TO UNNAMED TRIB TO BAT CREEK	Monroe	2.54	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source	Madisonville STP. Category 5. A pathogen TMDL addresses some of the known pollutants.
TN06010204 004 - 1000	BAT CREEK	Monroe	7.09	Escherichia coli	NA	Collection System Failure Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010204 004 - 2000	BAT CREEK	Monroe	6.86	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source Collection System Failure Pasture Grazing	Category 5. A pathogen TMDL addresses some of the known pollutants.
TN06010204 020 - 1000	LITTLE TENNESSEE RIVER	Monroe Blount	1.1	Habitat loss due to stream flow alteration	NA	Upstream Impoundment	Work to restore flows is ongoing. Category 4c, impact not caused by a pollutant.
TN06010204 042 – 0100	CENTENARY CREEK	Blount	3.25	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	NA NA NA	Pasture Grazing	Category 4A. EPA approved siltation/habitat alteration and pathogen TMDLs that address the known pollutants.
TN06010204 042 – 0300	SIXMILE CREEK	Blount	16.4	Escherichia coli	L	Pasture Grazing	Category 5. The stream is impaired for one or more uses.
TN06010204 042 - 0311	UNNAMED TRIB TO BIG SPRINGS BRANCH	Blount	0.2	Temperature Alterations	L	Upstream Impoundment	Category 5. The stream is impaired for one or more uses.
TN06010204 042 – 1000	NINEMILE CREEK	Blount	17.1	Loss of biological integrity due to siltation Escherichia coli	NA NA	Pasture Grazing Non-irrigated Crop Production	Category 4A. Siltation and pathogen TMDLs address the known pollutants.
TN06010204 043 – 0200	BINFIELD BRANCH	Blount	3.9	Escherichia coli	L	Pasture Grazing	Category 5. The stream is impaired for one or more uses.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010204 043 – 0400	LITTLE BAKER CREEK	Blount	6.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4A. EPA approved a siltation/habitat alteration and pathogen TMDLs that address the known pollutants.
TN06010204 043 – 1000	BAKER CREEK	Blount Loudon	18.22	Alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06010204 044 – 0100	CANE CREEK	Monroe	29.3	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010204 044 – 1300	SINKHOLE CREEK	Monroe	13.66	Escherichia coli H	Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06010204 045 – 1000	NOTCHY CREEK	Monroe	11.2	Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010204 056 – 0150	LAUREL CREEK	Monroe	0.47	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Category 4c. The impact is not caused by a pollutant.
TN06010204 056 – 1000	BIG CREEK	Monroe	14.65	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010204 065 – 1000	ISLAND CREEK	Monroe	10.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Upper Clinch River

This basin contains the following USGS Hydrologic Unit Codes: 06010205 (Upper Clinch River).

Waterbody ID	Impacted Waterbody	County	Miles Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010205 001 - 1000	NORRIS RESERVOIR (Clinch River portion only)	Campbell Union	23,198 ac	Mercury L	Atmospheric Deposition	Category 5. (One or more uses impaired.) Assistance from EPA is requested for TMDLs which include atmospheric deposition.
TN06010205 001T - 0200	CUCKLE CREEK	Campbell	6.89	Loss of biological integrity due to siltation M	Pasture Grazing Sand/Gravel/Rock Quarry	Stream is Category 5. (One or more uses impaired.)
TN06010205 001T - 1400	FALL CREEK	Union	5.6	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Final Version 2014 303(d) LIST (Upper Clinch River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010205 013 - 0200	UNNAMED TRIB TO CLINCH RIVER	Hancock	1.22	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5.
TN06010205 013 - 0600	RHEA BRANCH	Hancock	1.44	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5.
TN06010205 013 - 0800	GREASY ROCK CREEK	Hancock	5.67	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Pasture Grazing Land Development	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010205 013 - 1120	EAST FORK PANTHER CREEK	Hancock	5.22	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010205 013 - 1200	DAVIS BRANCH	Hancock	2.22	Alteration in stream-side or littoral vegetative cover L	Nonirrigated Crop Production	Category 5.
TN06010205 014 - 0500	FLAT GAP CREEK	Hancock Hawkins	1.0	Zinc L	Mine Tailings	Stream is Category 5. (One or more uses impaired.)
TN06010205 016 - 0100	UNNAMED TRIB TO CLINCH RIVER	Hancock	0.96	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010205 016 - 1000	CLINCH RIVER	Hancock	16.88	Threatened by loss of native mussel species. Threatened status. TMDL priority: High		Tennessee concerned about loss of mussel species from a stream that is one of the most important repositories for listed mussel species in the nation. EPA assistance needed to identify pollutants and control strategies.
TN06010205 061 - 1000	LITTLE SYCAMORE CREEK	Claiborne	18.7	Total Phosphorus M Alteration in stream-side or littoral vegetative cover M Escherichia coli H	Pasture Grazing	Category 5. EPA approved a pH TMDL that addresses the known pollutant.
TN06010205 064 - 0110	THOMPSON CREEK	Campbell	5.14	Low pH NA	Abandoned Mining	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.
TN06010205 064 - 1000	BIG CREEK	Campbell	1.2	Biological integrity loss due to undetermined cause M Nitrate+Nitrite M	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN06010205 064 – 2000	BIG CREEK	Campbell	1.9	Nitrate+Nitrite M Escherichia coli H	Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06010205 COVELAKE T - 0100	BRUCE CREEK	Campbell	4.8	Manganese H Physical Substrate Habitat Alterations L	Coal Mining Discharges (Permitted)	Category 5.

Powell River

This basin contains the following USGS Hydrologic Unit Codes: 06010206 (Powell River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010206 006 – 0100	OLD TOWN CREEK	Claiborne	14.49	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 006 – 0150	OLD TOWN CREEK	Claiborne	6.27	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	L L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 006 – 0250	GAP CREEK	Claiborne	6.76	Total Phosphorus Escherichia coli	M NA	Municipal Point Source Collection System Failure	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN06010206 006 – 0310	UNNAMED TRIB TO BLAIRS CREEK	Claiborne	1.69	Loss of biological integrity due to siltation	L	Hwy/Road/Bridge Construction	Stream is Category 5. (One or more uses impaired.)
TN06010206 007 – 0100	LITTLE CREEK	Claiborne	9.4	Escherichia coli	NA	Septic Tanks	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 007 – 0800	MULBERRY CREEK	Hancock	26.6	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 007 – 0810	LITTLE MULBERRY CREEK	Claiborne Hancock	4.0	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 007 – 2000	POWELL RIVER	Hancock	12.88	Loss of Native Mussel Species Unknown Toxicity	H L	Source in Other State	EPA should do the TMDL on this interstate stream. Category 5. (One or more uses impaired.)
TN06010206 008 – 1000	RUSSELL CREEK	Claiborne	8.1	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source Urbanized High Density Area Collection System Failure Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010206 008 – 2000	RUSSELL CREEK	Claiborne	7.0	Nitrate+Nitrite Loss of biological integrity due to siltation	M L	Municipal Point Source Urbanized High Density Area Pasture Grazing	Tazewell area impacts. Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 0100	CAWOOD BRANCH	Claiborne	5.2	Alteration in stream-side or littoral vegetative cover Nitrate+Nitrite Total Phosphorus Escherichia coli	L M M NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 026 – 0200	RUSSELL BRANCH	Claiborne	3.5	Nitrate+Nitrite Loss of biological integrity due to siltation Physical Substrate Habitat Loss Escherichia coli	M L L NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010206 026 – 1000	DAVIS CREEK	Campbell Claiborne	8.0	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 026 – 2000	DAVIS CREEK	Claiborne	5.1	Escherichia coli	NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010206 026 – 3000	DAVIS CREEK	Claiborne	3.6	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M L NA	Animal Feeding Operations Pasture Grazing	Dairy operations. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutant.
TN06010206 026 – 4000	DAVIS CREEK	Claiborne	2.6	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M L NA	Animal Feeding Operations Pasture Grazing	Dairy operations. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutant.
TN06010206 026 – 5000	DAVIS CREEK	Claiborne	1.5	Escherichia coli	NA	Animal Feeding Operations	Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.

Lower Clinch River

This basin contains the following USGS Hydrologic Unit Codes: 06010207 (Clinch River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010207 001 - 0100	POPLAR CREEK EMBAYMENT, WATTS BAR RESERVOIR	Roane	141 ac	PCBs Mercury	L L	Industrial Point Source Contaminated Sediments	Fishing advisory due to PCBs and mercury. DOE impacts. Stream is Category 5. EPA should produce TMDL for pollutants from DOE facilities.
TN06010207 001 - 1000	WATTS BAR RESERVOIR, CLINCH RIVER ARM	Roane	2682 ac	PCBs Chlordane Mercury	NA NA L	Industrial Point Source Contaminated Sediments Atmospheric Deposition	Fishing advisory due to PCBs. DOE Reservation impacts. Category 5. EPA approved a PCB/chlordane TMDL that addresses some of the known pollutants. EPA should produce TMDL for DOE.
TN06010207 004 – 0100	GRABLE BRANCH	Knox	1.3	Oil & Grease Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L NA L	Industrial Point Source Channelization Industrial Permitted Runoff Discharges from MS4 area	Truck stops near I-40. Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority		Pollutant Source	COMMENTS
TN06010207 006 - 1000	MELTON HILL RESERVOIR	Anderson Knox Loudon Roane	5690 ac	PCBs Chlordane	NA NA	Contaminated Sediment	Fishing advisory due to PCBs and chlordane. Category 4a. EPA approved a PCB/chlordane TMDL for the known pollutants.
TN06010207 006T – 0900	SCARBORO CREEK	Anderson	1.99	Escherichia coli	H	Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 006T – 1100	ERNIES CREEK	Anderson	4.1	Escherichia coli	H	Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0300	WILLOW FORK	Knox	5.9	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	L NA NA	Discharges from MS4 area	Stream is Category 5. EPA approved siltation and pathogen TMDLs for some of the known pollutants.
TN06010207 011 – 0500	HINES BRANCH	Knox	3.2	Other anthropogenic substrate alterations Escherichia coli	NA NA	Discharges from MS4 area	Category 4a. EPA approved habitat and pathogen TMDLs for the known pollutants.
TN06010207 011 – 0600	KNOB FORK	Knox	8.1	Nitrate+Nitrite Loss of biological integrity due to siltation Habitat loss due to other anthropogenic substrate Alteration in stream-side or littoral vegetative cover Escherichia coli	M NA L L NA	Discharges from MS4 area	Category 5. EPA approved siltation and TMDLs that address some of the known pollutants.
TN06010207 011 – 0700	GRASSY CREEK	Knox	8.2	Loss of biological integrity due to siltation Escherichia coli	NA NA	Discharges from MS4 Area	Category 4a. EPA approved habitat and pathogen TMDLs for the known pollutants.
TN06010207 011 – 0800	MEADOW CREEK	Knox	4.96	Escherichia coli	NA	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010207 011 – 0900	PLUMB CREEK	Knox	5.3	Escherichia coli	H	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010207 011 – 1000	BEAVER CREEK	Knox	22.5	Total Phosphorus Nitrate+Nitrite Escherichia coli Low Dissolved Oxygen Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	M M NA L NA L	Municipal Point Source Collection System Failure Pasture Grazing Discharges from MS4 Area	Stream is Category 5. Impaired, but EPA has approved siltation and pathogen TMDLs that address some of the known pollutants.

Final Version 2014 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority		Pollutant Source	COMMENTS
TN06010207 011 – 2000	BEAVER CREEK	Knox	13.7	Escherichia coli Loss of biological integrity due to siltation Physical Substrate Habitat alterations	NA NA L	Pasture Grazing Discharges from MS4 Area	Category 5. Impaired, but EPA has approved siltation and pathogen TMDLs that address some of the known pollutants.
TN06010207 011 – 3000	BEAVER CREEK	Knox	7.5	Escherichia coli Loss of biological integrity due to siltation Physical Substrate Habitat alterations	NA NA L	Pasture Grazing Discharges from MS4 Area	Category 5. EPA approved siltation and pathogen TMDLs that address some of the known pollutants.
TN06010207 014 – 0100	WILLIAMS BRANCH	Knox	2.4	Loss of biological integrity due to siltation	NA	Industrial Permitted Runoff	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN06010207 014 – 0400	NORTH FORK BULLRUN CREEK	Union	19.0	Escherichia coli	H	Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010207 014 – 1000	BULLRUN CREEK	Knox Anderson	11.8	Escherichia coli	NA	Discharges from MS4 Area Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010207 014 – 3000	BULLRUN CREEK	Union Grainger	11.4	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06010207 016 – 0100	BUFFALO CREEK	Anderson	19.9	Nitrate+Nitrite Total Phosphorus	M M	Municipal Point Source Pasture Grazing	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 016 – 0200	BYRAMS CREEK	Anderson Union	22.4	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010207 016 – 1000	HINDS CREEK	Anderson	6.7	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L L NA	Pasture Grazing	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 016 – 3000	HINDS CREEK	Anderson Union	8.9	Escherichia coli	NA	Pasture Grazing	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority		Pollutant Source	COMMENTS
TN06010207 019 – 2000	CLINCH RIVER	Anderson	7.4	Temperature Alterations Flow Alteration	L NA	Upstream Impoundment	Clinch River below Norris does not meet biocriteria due to rapid temperature and flow changes. Category 5, but flow alteration is 4c (impact not caused by a pollutant). TVA has taken action to improve flows downstream of the dam.
TN06010207 020 – 0400	INDIAN CREEK	Roane	6.8	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	L L	Channelization Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010207 020 – 0500	COW CREEK	Anderson	6.5	Loss of biological integrity due to siltation	L	Off-Road Vehicles	Stream is Category 5. (One or more uses impaired.)
TN06010207 020 – 1000	POPLAR CREEK	Roane Anderson	28.7	Nitrate+Nitrite Total Phosphorus	M M	Municipal Point Source Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06010207 020 – 1300	MITCHELL BRANCH	Anderson	2.09	Hexavalent Chromium PCBs Physical Substrate Habitat Alterations	L L L	CERCLA site Channelization	Stream is Category 5. TMDLs for DOE sites should be done by EPA.
TN06010207 026 – 0600	BEAR CREEK	Roane Anderson	10.87	Nitrate+Nitrite Escherichia coli	M NA	CERCLA site Undetermined Source	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06010207 026 – 1000	EAST FORK POPLAR CREEK	Roane	9.7	PCBs Mercury Escherichia coli Loss of biological integrity due to siltation Nitrate+Nitrite Total Phosphorus	L L NA NA M M	Industrial Point Source Municipal Point Source Contaminated Sediments Collection System Failure Urbanized High Density Area	Impacted by releases at DOE's Oak Ridge facilities (K-25, Y-12, ORNL). Fishing advisory due to mercury and PCBs. Bacteria levels are also elevated due to sources in the Oak Ridge area. Category 5. EPA approved siltation and pathogen TMDLs that address some of the known pollutants. EPA should develop the TMDL for DOE facilities.
TN06010207 026 – 2000	EAST FORK POPLAR CREEK	Anderson Roane	11.3	PCBs Mercury Escherichia coli Loss of biological integrity due to siltation Nutrients Other Anthropogenic Habitat Alterations	L L NA NA M M	Industrial Point Source Contaminated Sediments Urbanized High Density Area	Same as previous segment. Category 5. EPA approved siltation and pathogen TMDLs that address some of the known pollutants. EPA should develop the TMDL for pollutants for DOE facilities.

Final Version 2014 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06010207 028 – 1000	CANEY CREEK	Roane	5.0	Loss of biological integrity due to siltation L Alteration of stream-side or littoral vegetative cover L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010207 029 – 1000	COAL CREEK	Anderson	10.9	Total Phosphorus M Escherichia coli NA	Municipal Point Source	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 029 – 2000	COAL CREEK	Anderson	15.0	Escherichia coli NA	Septic Tanks	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06010207 247 – 0100	MELTON BRANCH	Roane	2.0	Strontium NA	CERCLA site	Category 4B for strontium. A TMDL would not be helpful as the CERCLA ROD is the enforceable control strategy here. However, any TMDLs for pollutants originating from DOE facilities should be developed by EPA.
TN06010207 247 – 1000	WHITEOAK CREEK	Anderson	5.3	Cesium NA Strontium NA Biological integrity loss due to undetermined cause L	CERCLA site	Category 4B for strontium and cesium. A TMDL would not be helpful as the CERCLA ROD is the enforceable control strategy here. Category 5 for unknown toxicity. TMDLs for pollutants originating from DOE facilities should be developed by EPA.

Emory River

This basin contains the following USGS Hydrologic Unit Codes: 06010208 (Emory River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN06010208 001 – 1000	WATTS BAR RESERVOIR, EMORY RIVER ARM	Roane	283.36 ac	Mercury L PCBs NA Chlordane NA	Industrial Point Source Atmospheric Deposition Contaminated Sediments	Fishing advisory. Category 5. EPA approved PCB and chlordane TMDLs that address some of the known pollutants.
TN06010208 001 – 2000	WATTS BAR RESERVOIR, EMORY RIVER ARM	Roane	454.98 ac	Mercury L PCBs NA Chlordane NA	Atmospheric Deposition Contaminated Sediments	Fishing advisory is due to PCBs. Category 5. EPA approved PCB and chlordane TMDLs that address some of the known pollutants.
TN06010208 001 – 3000	WATTS BAR RESERVOIR, EMORY RIVER ARM	Roane	362.64 ac	Mercury L PCBs NA Chlordane NA	Atmospheric Deposition Contaminated Sediments	Fishing advisory. Category 5. Approved chlordane and PCB TMDLs address some of the known pollutants.
TN06010208 001 – 4000	EMORY RIVER	Roane Morgan	13.93	Mercury L	Atmospheric Deposition	Fishing advisory. Category 5. EPA assistance requested for atmospheric mercury TMDLs.
TN06010208 004 – 0100	MUD CREEK	Morgan	5.4	Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. EPA approved a habitat alteration TMDL that addresses the known pollutant.
TN06010208 004 – 0200	FLAT FORK	Morgan	3.7	Nitrate+Nitrite M Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Pasture Grazing Channelization	Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06010208 004 – 0400	SUMMERS BRANCH	Morgan	5.0	Loss of biological integrity due to siltation NA	Abandoned Mining	Category 5. EPA approved a siltation TMDL that addresses the known pollutants.
TN06010208 004 – 1000	CROOKED FORK	Morgan	6.9	Nitrate+Nitrite M Low Dissolved Oxygen L	Municipal Point Source Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06010208 004 – 2000	CROOKED FORK	Morgan	16.7	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Abandoned Mining Channelization	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses the known pollutants.
TN06010208 007 – 0210	SCANTLING BRANCH	Cumberland	1.98	Low Dissolved Oxygen L Flow Alteration NA	Upstream Impoundment	Category 5. The stream is impaired for one or more uses. Flow alteration is not caused by a pollutant.

Final Version 2014 303(d) LIST (Emory River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010208 007 – 2000	OBED RIVER	Morgan Cumberland	15.4	Total Phosphorus Nitrate+Nitrite	M M	Municipal Point Source Discharges from MS4 area Pasture Grazing	Outstanding National Resource Water and National Wild and Scenic River now impacted by excessive nutrients from Crossville area. Category 5. Provides habitat for the listed Tangerine darter (Percina aurantiaca) and Spotfin chub (Cyprinella monacha).
TN06010208 008 – 2000	CLEAR CREEK	Morgan	1.41	Oil	L	Petroleum Activities	Serious oil spill in this section of the Obed National Wild and Scenic River. Category 5. Provides habitat for the listed Spotfin chub (*Cyprinella monacha*) and Tangerine darter (*Percina aurantiaca*).
TN06010208 013 – 0200	LITTLE OBED RIVER	Cumberland	7.96	Total Phosphorus Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	 M NA M	Discharges from MS4 area Collection System Failure	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06010208 013 – 0400	DROWNING CREEK	Cumberland	13.1	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4A. EPA approved a siltation/habitat alteration TMDL that addresses the known pollutants.
TN06010208 013 – 0420	COPELAND CREEK	Cumberland	20.4	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4A. EPA approved a siltation TMDL that addresses the known pollutant.
TN06010208 013 – 1000	OBED RIVER	Cumberland	14.5	Nitrate+Nitrite Total Phosphorus	M M	Municipal Point Source Discharges from MS4 area	Category 5. Federally-listed species have been documented downstream of this section, in the Wild and Scenic River section.
TN06010208 013 – 2000	OBED RIVER	Cumberland	1.48	Flow Alteration Physical Substrate Habitat Alterations	NA NA	Discharges from MS4 area Upstream Impoundment	Below Lake Holiday near Crossville. Category 4A, but flow alteration is 4c (impact not caused by a pollutant). EPA approved a habitat alteration TMDL that addresses the known pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06010208 015 – 0600	LICK CREEK	Cumberland	12.5	Low Dissolved Oxygen Flow Alteration	M L	Upstream Impoundment	Category 5 for low DO. Flow alteration is 4c (impact not caused by a pollutant).
TN06010208 015 – 0610	LONG BRANCH	Cumberland	2.2	Loss of biological integrity due to siltation Flow Alterations	NA	Sand/Gravel/Rock Mining Upstream Impoundment	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN06010208 015 – 0900	BYRD CREEK	Cumberland	32.01	Low Dissolved Oxygen	L	Upstream Impoundment	Category 5 (impaired for one or more uses).
TN06010208 015 – 0930	ONE MILE CREEK	Cumberland	8.5	Loss of biological integrity due to siltation Escherichia coli	NA M	Land Development Collection System Failure	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06010208 015 – 1111	BAGWELL BRANCH	Cumberland	3.32	Flow Alteration	NA	Upstream Impoundment	Category 4c. Impacts not from a pollutant
TN06010208 015 – 1150	NORTH CREEK	Cumberland	1.83	Flow Alteration	NA	Upstream Impoundment	Category 4c. Impacts not from a pollutant
TN06010208 015 – 1410	BLACK GUM BRANCH	Cumberland	1.41	Flow Alteration	NA	Upstream Impoundment	Category 4c. Impacts not from a pollutant
TN06010208 020 – 0100	SMITH BRANCH	Morgan	5.4	pH	NA	Abandoned Mines	Category 4a. A pH TMDL addresses the known pollutant.
TN06010208 020 – 0400	GOLLIHER CREEK	Morgan	5.6	Aluminum Manganese Iron pH	M H H NA	Abandoned Mines	Category 5. EPA approved pH TMDL that addresses some of the known pollutants.
TN06010208 020 – 0500	FAGAN MILL CREEK	Morgan	2.6	Aluminum Manganese pH	M H NA	Abandoned Mines	Category 5. EPA approved pH TMDL that addresses some of the known pollutants.
TN06010208 020 – 0600	LITTLE LAUREL CREEK	Morgan	1.32	pH	NA	Abandoned Mines	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.

Lower Tennessee Basin

This basin contains the following USGS Hydrologic Unit Codes: 06020001 (Nickajack/Chickamauga Reservoirs).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020001 001 – 1000	NICKAJACK RESERVOIR	Marion Hamilton	10370.0 ac	PCBs Dioxins	L L	Contaminated Sediment	Precautionary fishing advisory for catfish. The federally listed fish, the snail darter (Percina tansi), has been documented. Category 5.

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 001T – 0200	NORTH MARKET STREET BRANCH	Hamilton	1.93	Total Phosphorus M Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 Area Collection System Failure	In North Chattanooga. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06020001 003 – 0300	UNNAMED TRIB TO LOOKOUT CREEK	Hamilton	2.0	Unknown Toxicity L Escherichia coli H	Discharges from MS4 area Collection System Failure	Category 5.
TN06020001 003 – 0400	BLACK CREEK	Hamilton	11.35	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Discharges from MS4 area	Category 5.
TN06020001 007 – 0100	FRIAR BRANCH	Hamilton	18.94	Loss of biological integrity due to siltation NA Nutrients M Physical Substrate Habitat Loss NA Escherichia coli NA	Land Development Discharges from MS4 area Collection System Failure	Category 5. EPA approved siltation/habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN06020001 007 – 0200	UNNAMED TRIB TO SOUTH CHICKAMAUGA CREEK	Hamilton	1.1	Nutrients L Escherichia coli NA Other Anthropogenic Habitat Losses NA	Collection System Failure Discharges from MS4 area Channelization	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06020001 007 – 0300	MACKEY BRANCH	Hamilton	15.66	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 Area Collection System Failure	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06020001 007 – 0510	SPRING CREEK	Hamilton	9.6	Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06020001 007 – 1000	SOUTH CHICKAMAUGA CREEK	Hamilton	17.6	Total Phosphorus M Physical Substrate Habitat Alterations NA Escherichia coli NA Loss of biological integrity due to siltation NA	Land Development Discharges from MS4 area Channelization Sources Outside of State Collection System Failure	Some pollutants from GA. The federally listed fish, the snail darter (Percina tansi), has been documented. Category 5. Approved pathogen and habitat alteration TMDLs address some pollutants.
TN06020001 029 – 0100	WOLFE BRANCH	Hamilton	6.3	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli NA	Non-irrigated Crop Production Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 029 – 0200	UNNAMED TRIB TO SAVANNAH CREEK	Hamilton	1.5	Loss of biological integrity due to siltation L Nitrate+Nitrite M Total Phosphorus M Escherichia coli NA	Pasture Grazing Upstream Impoundment	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06020001 029 – 0400	LEWIS BRANCH	Hamilton	1.5	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite M Total Phosphorus M Low Dissolved Oxygen L Escherichia coli NA	Confined Animal Feeding Operations (Nonpoint) Pasture Grazing	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06020001 029 – 1000	SAVANNAH CREEK	Hamilton	15.0	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Escherichia coli NA	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06020001 038 – 0100	HARDIN CREEK	Meigs	3.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 038 – 0200	GOODFIELD CREEK	Meigs	9.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 038 – 0210	COLDWATER BRANCH	Meigs	6.8	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 038 – 1000	DECATUR CREEK	Meigs	16.5	Escherichia coli H	Pasture Grazing Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0100	TEN MILE CREEK	Meigs Roane	30.1	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Escherichia coli H	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020001 041 – 0110	HURRICANE CREEK	Meigs Roane	12.9	Dissolved Oxygen Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Total Phosphorus Escherichia coli	L L L M H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0300	LITTLE SEWEE CREEK	Meigs McMinn	22.76	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L L H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0320	BIVENS BRANCH	McMinn	2.2	Low Dissolved Oxygen Total Phosphorus Nitrate+Nitrite Escherichia coli	L M M NA	Animal Feeding Operations (Nonpoint)	Category 5. EPA approved a pathogen TMDL for some of the known pollutants.
TN06020001 041 – 0330	SOUTH FORK LITTLE SEWEE CREEK	Meigs McMinn	11.61	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0400	DAVIS CREEK	Meigs	9.2	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	L L H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0500	BLACK ANKLE CREEK	Meigs	9.1	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0600	DRY FORK CREEK	Meigs	8.0	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Total Phosphorus Escherichia coli	L L M H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0610	HUTSEL BRANCH	Meigs	4.0	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 1000	SEWEE CREEK	Meigs	15.0	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 2000	BIG SEWEE CREEK	Meigs McMinn	16.2	Alteration in stream-side or littoral vegetative cover Escherichia coli	L H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 048 – 0100	MORGAN CREEK	Rhea	12.8	Loss of biological integrity due to siltation	L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06020001 048 – 0200	POLEBRIDGE CREEK	Rhea Bledsoe	14.9	Loss of biological integrity due to siltation	L	Specialty Crop Production	Stream is Category 5. (One or more uses impaired.)

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020001 048 – 0450	LAUREL CREEK	Rhea	0.63	Habitat loss due to stream flow alteration Low Dissolved Oxygen	NA L	Upstream Impoundment	Stream randomly selected for Impounded Streams Study. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06020001 049 – 1000	LITTLE RICHLAND CREEK	Rhea	20.4	Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	L L L	Urbanized High Density Area Channelization	Stream is Category 5. (One or more uses impaired.)
TN06020001 057 – 0200	ROARING CREEK	Rhea	5.3	Physical Substrate Habitat Alteration	L	Channelization	In addition to channelization, some illegal rock harvesting in this stream. Category 5.
TN06020001 057 – 0400	HICKMAN BRANCH	Rhea	5.0	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 062 – 0300	UNNAMED TRIB TO POSSUM CREEK	Hamilton Bledsoe	5.0	Alteration in stream-side or littoral vegetative cover	L	Land Development	Category 5. (One or more uses impaired.)
TN06020001 062 – 1000	POSSUM CREEK	Hamilton Bledsoe	13.19	pH Iron Physical Substrate Habitat Alteration	H H L	Abandoned Mining Channelization	In addition to channelization, some illegal rock harvesting in this stream. Category 5. (One or more uses impaired.)
TN06020001 064 – 0120	MOWBRAY CREEK	Hamilton	1.8	Unknown Toxicity	L	Upstream Impoundment	In addition to channelization, some illegal rock harvesting in this stream. Category 5.
TN06020001 064 – 0210	SAWMILL CREEK	Sequatchie	7.2	pH	L	Upstream Impoundment	In addition to channelization, some illegal rock harvesting in this stream. Category 5.
TN06020001 067 – 0100	UNNAMED TRIB TO NORTH CHICKAMAUGA CREEK	Hamilton	4.3	Loss of biological integrity due to siltation Other Anthropogenic Habitat Alterations Escherichia coli	NA NA H	Discharges from MS4 Area Land Development	Near Grubb Road. Category 5. EPA approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants.
TN06020001 067 – 0210	NINEMILE BRANCH	Hamilton	4.0	Low Dissolved Oxygen Physical Substrate Habitat Alterations Escherichia coli	L NA H	Discharges from MS4 area Channelization	Category 5. EPA approved a habitat alteration TMDL that addresses some of the known pollutants.
TN06020001 067 – 0500	BOSTON BRANCH	Hamilton	1.12	Habitat loss due to stream flow alteration	NA	Upstream Impoundment	Randomly selected for the Impounded Streams Study. Category 4c. Impacts are not caused by a pollutant.

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020001 067 – 0600	STANDIFER CREEK	Sequatchie	3.9	pH	NA	Abandoned Mining	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.
TN06020001 067 – 1100	HOGSKIN BRANCH	Hamilton	0.77	pH Iron Aluminum	NA H H	Abandoned Mining	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.
TN06020001 067 – 1400	ROGERS BRANCH	Hamilton	1.9	Low dissolved oxygen Habitat loss due to stream flow alterations	M NA	Discharges from MS4 area Upstream Impoundment	Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06020001 067 – 2000	NORTH CHICKAMAUGA CREEK	Hamilton	4.08	pH	NA	Abandoned Mining	Category 4a. EPA approved a pH TMDL that addresses the known pollutant.
TN06020001 086 – 1000	GRASSHOPPER CREEK	Hamilton	8.1	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 087 – 1000	SHOAL CREEK	Hamilton	5.4	Escherichia coli	NA	Discharges from MS4 Area Septic Tanks Collection System Failure	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020001 109 – 0200	FRUEDENBERG CREEK	Hamilton	1.4	Iron Low Dissolved Oxygen pH	H L H	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN06020001 109 – 0300	SHORT CREEK	Hamilton	2.5	Escherichia coli Nitrate+Nitrite	NA M	Discharges from MS4 Area Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06020001 109 – 0400	BEE BRANCH	Hamilton	1.55	Loss of biological integrity due to siltation Escherichia coli	L NA	Discharges from MS4 Area Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06020001 1240 – 0100	UNNAMED TRIB TO CITICO CREEK	Hamilton	1.2	Low Dissolved Oxygen Total Phosphorus Escherichia coli Other Anthropogenic Habitat Alterations	L M NA NA	Collection System Failure Discharges from MS4 area Urbanized High Density Area	Water contact advisory. Orchard Grove area of Chattanooga. Category 5. EPA approved habitat alteration and pathogen TMDLs address some of the known pollutants.
TN06020001 1240 – 1000	CITICO CREEK	Hamilton	6.1	Nitrate+Nitrite Total Phosphorus Low dissolved oxygen Escherichia coli Other Anthropogenic Habitat Alterations PCBs	M M L NA NA L	Collection System Failure Discharges from MS4 area Urbanized High Density Area Contaminated Sediment	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020001 1244 – 0100	DOBBS BRANCH	Hamilton	5.3	Unionized Ammonia Nitrate+Nitrite Total Phosphorus Low dissolved oxygen Escherichia coli Other Anthropogenic Habitat Alterations	M M M L NA NA	Collection System Failure Urbanized High Density Area	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06020001 1244 – 0200	UNNAMED TRIB TO CHATTANOOGA CREEK	Hamilton	1.4	Loss of biological integrity due to siltation Low Dissolved Oxygen Escherichia coli Other Anthropogenic Habitat Alterations	NA L NA NA	Combined Sewer Overflows Urbanized High Density Area Discharges from MS4 Area	Near Cedar Hill School. Category 4a. EPA approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06020001 1244 – 0300	MCFARLAND SPRINGS BRANCH	Hamilton	1.2	Unknown Toxicity Escherichia coli	L NA	Source in Other State	Sources in Rossville. Category 5. EPA approved a pathogen TMDL for some of the known pollutants. GA or EPA should do TMDL.
TN06020001 1244 – 0400	GILLESPIE SPRINGS BRANCH	Hamilton	1.9	Escherichia coli Other Anthropogenic Habitat Alterations Unionized Ammonia Nitrate+Nitrite	NA NA M M	Discharges from MS4 area Urbanized High Density Area	Category 5. Impaired, but EPA approved pathogen and habitat TMDLs for some of the known pollutants.
TN06020001 1244 – 1000	CHATTANOOGA CREEK	Hamilton	8.4	PCBs Dioxins Low dissolved oxygen Escherichia coli Other Anthropogenic Habitat Alterations Creosote	NA NA L NA NA L	Combined Sewer Overflows Discharges from MS4 area Urbanized High Density Area Contaminated Sediment	Water contact and fishing advisories in this section. Some contaminated sediment removed by Superfund. Category 5. Approved PCB, dioxin, pathogen and habitat alteration TMDLs address some of the known pollutants.
TN06020001 1244 – 2000	CHATTANOOGA CREEK	Hamilton	3.5	Escherichia coli	NA	Source in Other State	Water contact advisory. Pathogens in this section originate in GA. Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020001 421 – 0100	SOUTH SUCK CREEK	Marion	9.2	pH	NA	Abandoned Mining	Category 4a. EPA approved a pH TMDL for the known pollutant.

Final Version 2014 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 426 – 0200	STRINGERS BRANCH	Hamilton	5.8	Escherichia coli NA Other Anthropogenic Habitat Alterations NA Nitrate+Nitrite M	Collection System Failure Discharges from MS4 area Urbanized High Density Area	Water contact advisory. Stream heavily culverted. Category 4a. EPA approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06020001 426 – 1000	MOUNTAIN CREEK	Hamilton	4.67	Physical Substrate Habitat Alterations NA Escherichia coli NA	Land Development Discharges from MS4 area	Category 4a. Approved pathogen and habitat alteration TMDLs address the known pollutants.
TN06020001 497 - 1000	UNNAMED TRIB. TO CHICKAMAUGA RESERVOIR	Hamilton	3.5	Biological integrity loss due to undetermined cause M	Undetermined Source	Near Daisy Dallas Road. Category 5.
TN06020001 717 - 1000	YELLOW CREEK	Rhea	14.9	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing Non-irrigated Row Crops	Category 5.
TN06020001 880 – 1000	ROGERS BRANCH	Hamilton	10.4	Escherichia coli NA	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020001 889 – 0100	LITTLE WOLFTEVER CREEK	Hamilton Bradley	11.9	Escherichia coli NA	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020001 889 – 0200	CHESTNUT CREEK	Hamilton	8.1	Loss of biological integrity due to siltation H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06020001 889 – 0300	WILKERSON BRANCH	Hamilton	5.8	Escherichia coli NA	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020001 889 – 1000	WOLFTEVER CREEK	Hamilton	11.1	Escherichia coli NA	Discharges from MS4 Area	Category 4a. EPA approved a pathogen TMDL for the known pollutant.

Hiwassee River

This basin contains the following USGS Hydrologic Unit Codes: 06020002 (Hiwassee River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020002 001 - 0100	AGENCY CREEK	Meigs	18.46	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 001 - 0200	GUNSTOCKER CREEK	Meigs Bradley Hamilton	25.0	Escherichia coli Alteration in stream-side or littoral vegetative cover	M M	Pasture Grazing	Category 5. TMDLs needed.
TN06020002 001 - 2000	HIWASSEE RIVER EMBAYMENT OF CHICKAMAUGA RESERVOIR	Meigs McMinn Bradley	3130 ac	Mercury	L	Atmospheric Deposition Industrial Point Source	Fishing advisory due to mercury in largemouth bass. Category 5. Assistance requested for atmospheric deposition TMDLs.
TN06020002 002 - 0100	SUGAR CREEK	Meigs Bradley	9.0	Escherichia coli Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Total Phosphorus Low Dissolved Oxygen	H L L M L	Pasture Grazing Channelization	Category 5. TMDLs needed.
TN06020002 005 - 0100	BLACK FOX CREEK	Bradley	19.55	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA H	Pasture Grazing	Category 5. EPA approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06020002 005 - 1000	CANDIES CREEK	Bradley	9.65	Loss of biological integrity due to siltation Escherichia coli	NA H	Discharges from MS4 area Pasture Grazing	Category 5. EPA approved a siltation TMDL that addresses some of known pollutants.
TN06020002 005 - 1100	BEAVERDAM BRANCH	Bradley	3.07	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA H	Pasture Grazing	Stream is Category 5. EPA approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06020002 005 - 1200	UNNAMED TRIB TO CANDIES CREEK	Bradley	1.55	Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	NA NA	Pasture Grazing	Category 4a. EPA approved siltation and habitat alteration TMDLs that address the known pollutants..

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020002 005 - 1300	UNNAMED TRIB TO CANDIES CREEK	Bradley	0.95	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing	Stream is Category 5. Impaired, but EPA approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06020002 005 - 1400	UNNAMED TRIB TO CANDIES CREEK	Bradley	1.14	Loss of biological integrity due to siltation NA	Undetermined Source	Category 4a. Impaired, but EPA has approved a siltation TMDL that addresses the known pollutants.
TN06020002 005 - 2000	CANDIES CREEK	Bradley	16.32	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli H	Discharges from MS4 area Pasture Grazing Streambank Modifications Land Development	Category 5. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06020002 005 - 3000	CANDIES CREEK	Bradley	9.51	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli H	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06020002 008 - 0100	BACON BRANCH	Bradley	3.36	Escherichia coli H	Concentrated Animal Feeding Operation (CAFO) Animal Feeding Operations	Category 5. TMDL needed.
TN06020002 008 – 1000	HIWASSEE RIVER EMBAYMENT OF CHICKAMAUGA RESERVOIR	Bradley McMinn	1050 ac	Escherichia coli NA Mercury L	Undetermined Source Industrial Point Source Atmospheric Deposition	Fishing advisory due to mercury. Category 5. EPA has approved a pathogen TMDL and should assist on the mercury TMDL.
TN06020002 008 – 2000	HIWASSEE RIVER EMBAYMENT OF CHICKAMAUGA RESERVOIR	Bradley McMinn	505 ac	Mercury L	Industrial Point Source Atmospheric Deposition	Fishing advisory due to mercury. Category 5. EPA should assist on the mercury atmospheric deposition TMDL.
TN06020002 009 - 0100	LITTLE SOUTH MOUSE CREEK	Bradley	7.3	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Channelization	Category 4a. EPA approved siltation and habitat alteration TMDLs that address the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020002 009 - 0200	FILLAUER CREEK	Bradley	7.4	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area Collection System Failure	Category 4a. Impaired, but EPA approved pathogen, siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 009 - 0300	WOOLEN MILL BRANCH	Bradley	3.92	Low Dissolved Oxygen L Alteration in stream-side or littoral vegetative cover NA Nutrients M Escherichia coli NA	Discharges from MS4 area Industrial Stormwater Discharges Collection System Failure	Multiple fish kills due to sewage overflows. Category 5. EPA approved pathogen and habitat alteration TMDLs that addresses some of the known pollutants.
TN06020002 009 –1000	SOUTH MOUSE CREEK	Bradley	12.1	Escherichia coli H	Discharges from MS4 area Pasture Grazing	Category 5.
TN06020002 009 – 2000	SOUTH MOUSE CREEK	Bradley	6.5	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Collection System Failure Channelization	Category 4a. EPA approved pathogen, siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 012 – 0200	LITTLE CHATATA CREEK	Bradley	14.3	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Discharges from MS4 area Pasture Grazing Animal Feeding Operations	Category 4a. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 012 – 1000	CHATATA CREEK	Bradley	19.62	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Pasture Grazing Animal Feeding Operations	Category 4a. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 014 – 0100	LITTLE SOUTH CHESTUEE CREEK	Bradley Polk	10.61	Loss of biological integrity due to siltation M	Pasture Grazing	Category 5. TMDL needed.
TN06020002 014 – 1000	SOUTH CHESTUEE CREEK	Bradley	8.77	Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN06020002 014 – 2000	SOUTH CHESTUEE CREEK	Bradley	9.81	Total Phosphorus M Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN06020002 018 – 0100	HAWKINS BRANCH	Polk	1.86	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020002 018 – 0200	DAIRY BRANCH	Polk	1.78	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 018 – 0300	SICCOWEE BRANCH	Polk	3.23	Escherichia coli	H	Undetermined Source	Category 5. TMDLs needed.
TN06020002 018 – 0550	SPRING CREEK	Monroe	7.01	Loss of biological integrity due to siltation	L	Pasture Grazing	Category 5. TMDLs needed.
TN06020002 018 – 0950	COKER CREEK	Monroe	11.55	Loss of biological integrity due to siltation	L	Dredge Mining	Category 5. Recent gold mining has impacted stream.
TN06020002 018 –2000	HIWASSEE RIVER	Polk	10.9	Flow Alteration Temperature Alteration	NA L	Hydrostructure Flow Regulation	Provides habitat for the federally listed Cumberland bean pearly mussel (Villosa trabalis), plus the tan riffleshell, snail darter, and Ruth's Golden Aster. Category 5, but flow alteration is Category 4c. (Impacts not caused by a pollutant.)
TN06020002 018 – 3000 & 4000	HIWASSEE RIVER	Polk	11.4	Flow Alteration	NA	Upstream Impoundment	Habitat for the federally listed Cumberland bean pearly mussel (Villosa trabalis). Section between Appalachia Dam and Powerhouse impacted by flow diversions. Category 5, but flow alteration is Category 4c. (Impacts not caused by a pollutant.)
TN06020002 081 – 0100	CANE CREEK	McMinn	13.7	Escherichia coli	NA	Collection System Failure	Category 4a. EPA approved a pathogen TMDL for the known pollutant.
TN06020002 081 – 0700	DRY CREEK	Monroe	11.12	Alteration in stream-side or littoral vegetative cover	NA	Pasture Grazing	Category 4a. EPA approved a habitat TMDL for the known pollutant.
TN06020002 081 – 1000	CONASAUGA CREEK	McMinn Monroe	33.99	Loss of biological integrity due to siltation	NA	Municipal Urbanized Area Pasture Grazing	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN06020002 082 – 0300	MIDDLE CREEK	McMinn Monroe	15.5	Escherichia coli	H	Collection System Failure Pasture Grazing	Pathogens impact both recreation and the use of the creek as a domestic water supply. Category 5.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020002 082 – 0800	CARSON BRANCH	McMinn Monroe	1.59	Flow Alteration	NA	Upstream Impoundment	Category 4C. Impact not caused by a pollutant.
TN06020002 082 – 0900	LITTLE CHESTUEE CREEK	McMinn Monroe	13.3	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 082 – 1200	TOM FOEMAN CREEK	Monroe	13.1	Escherichia coli	H	Pasture Grazing Animal Feeding Operation	Category 5. TMDL needed.
TN06020002 082 – 1300	BIG FOOT CREEK	McMinn	16.0	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.
TN06020002 082 – 2000	CHESTUEE CREEK	McMinn Monroe	17.9	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 083 – 0100	BLACK BRANCH	McMinn	1.98	Escherichia coli	H	Animal Feeding Operation	Category 5. TMDL needed.
TN06020002 083 – 0110	WALKER BRANCH	McMinn	1.8	Alteration in stream-side or littoral vegetative cover Escherichia coli	NA H	Pasture Grazing Discharge from MS4 Area	Category 5. EPA approved a habitat TMDL for the known pollutant.
TN06020002 083 – 1000	OOSTANAULA CREEK	McMinn	5.7	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 083 – 2000	OOSTANAULA CREEK	McMinn	21.1	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 083 – 3000	OOSTANAULA CREEK	McMinn	7.4	Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M NA NA	Municipal Point Source Discharge Discharge from MS4 area	Water contact advisory. Category 5. EPA approved pathogen and siltation TMDLs that address some of the known pollutants.
TN06020002 083 – 4000	OOSTANAULA CREEK	McMinn	8.5	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 083 – 5000	OOSTANAULA CREEK	Monroe	6.2	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 084 - 0500	DRY VALLEY CREEK	McMinn	13.3	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.
TN06020002 084 - 1000	NORTH MOUSE CREEK	McMinn	22.61	Total Phosphorus Alteration in stream-side or littoral vegetative cover Escherichia coli	M L NA	Municipal Point Source Pasture Grazing Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020002 084 - 2000	NORTH MOUSE CREEK	McMinn	15.61	Total Phosphorus Alteration in stream-side or littoral vegetative cover Escherichia coli	M L NA	Pasture Grazing	Category 5. EPA approved pathogen TMDL that addresses some of the known pollutants.
TN06020002 085 - 1000	SPRING CREEK	McMinn	33.8	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06020002 087 - 1000	ROGERS CREEK	McMinn	21.6	Alteration in stream-side or littoral vegetative cover Escherichia coli	NA NA	Pasture Grazing	Category 4a. Pathogen and habitat alteration TMDLs address the known pollutants.
TN06020002 088 - 1000	PRICE CREEK	Meigs	6.9	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	L L NA	Pasture Grazing Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Conasauga River

This basin contains the following USGS Hydrologic Unit Codes: 03150101 (Conasauga River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN03150101 012 - 0100	SUGAR CREEK	Bradley	12.2	Escherichia coli	H	Pasture Grazing Septic Tanks	Category 5. TMDLs needed.
TN03150101 012 - 0200	MILL CREEK	Bradley Polk	20.1	Escherichia coli	NA	Pasture Grazing	Category 4a. A pathogen TMDL addresses the known pollutants.
TN03150101 012 - 0300	BALL PLAY CREEK	Polk	7.44	Escherichia coli	NA	Pasture Grazing Septic Tanks	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN03150101 021 - 0100	MILLS CREEK	Bradley	5.39	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 0120	MAROON BRANCH	Bradley	4.88	Nitrate+Nitrite Alteration in stream-side or littoral vegetative cover Escherichia coli	M L H	Pasture Grazing Animal Feeding Operation (NPS)	Category 5. TMDL needed.
TN03150101 021 - 0200	WEATHERLY BRANCH	Bradley	3.98	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 0300	JERRY BRANCH	Bradley	7.1	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN03150101 021 - 0400	RED HILL BRANCH	Bradley	3.38	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 0500	BLACKBURN BRANCH	Bradley	7.5	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 0600	WOLF BRANCH	Bradley	3.7	Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing Off-road Vehicles	Category 5. TMDL needed.
TN03150101 021 - 0700	UNNAMED TRIB TO COAHULLA CREEK	Bradley	6.32	Escherichia coli H	Discharges from MS4 area	Category 5. TMDL needed.
TN03150101 021 - 0800	HICKS BRANCH	Bradley	5.74	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Escherichia coli H	Pasture Grazing Septic Tanks	Category 5. TMDL needed.
TN03150101 021 - 0900	UNNAMED TRIB TO COAHULLA CREEK	Bradley	3.09	Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 1000	COAHULLA CREEK	Bradley	14.58	Escherichia coli H	Pasture Grazing Discharges from MS4 area	Category 5. TMDL needed.
TN03150101 021 - 1100	TATE BRANCH	Bradley	1.71	Escherichia coli H	Pasture Grazing	Category 5. TMDL needed.
TN03150101 021 - 2000	COAHULLA CREEK	Bradley	5.91	Alteration in stream-side or littoral vegetative cover L Escherichia coli H	Pasture Grazing Discharges from MS4 area	Category 5. TMDL needed.

Ocoee River

This basin contains the following USGS Hydrologic Unit Codes: 06020003 (Ocoee River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020003 001 - 0100	FOURMILE CREEK	Polk	4.8	Escherichia coli NA Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation L	Pasture Grazing Municipal Point Source Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06020003 001 – 0200	CLOUD BRANCH	Polk	5.2	Escherichia coli M	Pasture Grazing	Category 5. TMDL needed.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority		Pollutant Source	COMMENTS
TN06020003 001 - 0300	COOKSON CREEK	Polk	17.25	Escherichia coli	M	Pasture Grazing Septic Tanks	Category 5. TMDL needed.
TN06020003 001 - 0310	HORNS CREEK	Polk	5.15	Escherichia coli	M	Pasture Grazing Septic Tanks	Category 5. TMDL needed.
TN06020003 001 - 0400	FRY BRANCH	Polk	3.8	Escherichia coli	M	Pasture Grazing	Category 5. TMDL needed.
TN06020003 001 - 1000	OCOEE RIVER	Polk	13.0	Flow Alteration	NA	Upstream Impoundment	Biological integrity criteria not met below Parksville. Flow alteration is 4c (impact not caused by a pollutant).
TN06020003 004 – 1000 & 2000	PARKSVILLE RESERVOIR.	Polk	1280 ac	Copper Iron Zinc Loss of biological integrity due to siltation	H H H L	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines	Parksville Reservoir fishery is improving, but sediment contamination exerts toxic effect. Category 5, impaired for one or more uses.
TN06020003 013 - 1000	OCOEE RIVER - Parksville Res. to Ocoee #2 Dam.	Polk	7.18	Copper Iron Zinc Flow Alteration	H H H NA	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines Upstream Impoundment	Use is impacted by metals and flow alteration for power generation. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06020003 013.5 – 1000	OCOEE NUMBER 2 Reservoir	Polk	494 ac	Copper Iron Zinc Loss of biological integrity due to siltation Flow Alteration	H H H L NA	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines Upstream Impoundment	Upstream power generation causes flow alteration. Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06020003 013.55–1000	OCOEE RIVER- From Res. #2 to Dam #3.	Polk	3.9	Copper Iron Zinc Loss of biological integrity due to siltation Flow Alteration	H H H L NA	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines Upstream Impoundment	Upstream water diversion for power generation causes flow alteration. Category 5, but flow alteration is 4c (impact not caused by a pollutant). TVA provides flows for recreational uses per existing agreements.
TN06020003 013.7 – 1000	OCOEE NUMBER THREE RESERVOIR	Polk	480 ac	Copper Iron Zinc Siltation	H H H M	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines	This stream is Category 5. The stream is impaired for one or more uses.
TN06020003 013.7T- 0300	GRASSY CREEK	Polk	5.4	Loss of biological integrity due to siltation Escherichia coli	L M	Forestry Activities Pasture Grazing	Category 5. TMDL needed.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority		Pollutant Source	COMMENTS
TN06020003 014 - 0100	NORTH POTATO CREEK	Polk	6.16	Physical Substrate Habitat Alterations Copper Iron Zinc pH Loss of biological integrity due to siltation	L H H H H L	Abandoned Mining Mine Tailings Channelization Contaminated Sediments	Acid mine drainage from historical mining operations. Erosion from historic smelting operation. Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 0110	BURRA BURRA CREEK	Polk	2.2	Copper Iron Zinc pH Loss of biological integrity due to siltation	H H H H L	Mill Tailings Mine Tailings Impacts from Abandoned Mines	Acid mine drainage from historical mining operations. Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 0140	ELLIS BRANCH	Polk	2.8	Copper Zinc Iron	H H H	Mill Tailings Abandoned Mining	Historical mining operations. Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 0210	BELLTOWN CREEK	Polk	5.1	Escherichia coli	M	Pasture Grazing Septic Tanks	Category 5. TMDL needed.
TN06020003 014 - 1000	OCOEE RIVER	Polk	2.5	Loss of biological integrity due to siltation	M	Mill Tailings Mine Tailings Impacts from Abandoned Mines	This stream is Category 5. The stream is impaired for one or more uses.

Sequatchie River

This basin contains the following USGS Hydrologic Unit Codes: 06020004 (Sequatchie River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06020004 001 - 0120	STANDIFER BRANCH	Marion	4.76	Loss of biological integrity due to siltation	L	Land Development	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 - 0121	PRYOR COVE CREEK	Marion	13.12	Loss of biological integrity due to siltation	L	Land Development	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 0600	UNNAMED TRIB TO SEQUATCHIE RIVER	Marion	2.04	Nitrate+Nitrite Loss of biological integrity due to siltation	M L	Pasture Grazing	Category 5.
TN06020004 001 – 0910	UNNAMED TRIB TO SHELTON CREEK	Marion	6.3	Nitrate+Nitrite Escherichia coli	M NA	Pasture Grazing Land Application of Biosolids	Category 5. Approved pathogen TMDL addresses some pollutants.
TN06020004 001 – 1000	SEQUATCHIE RIVER	Marion	22.70	Mercury	L	Atmospheric Deposition	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN06020004 001 – 1100	UNNAMED TRIB TO SEQUATCHIE RIVER	Marion	1.7	Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing	Category 5. EPA approved pathogen TMDL addresses some pollutants.
TN06020004 001 – 1200	SHILOH BRANCH	Marion	2.3	Escherichia coli NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN06020004 001 – 1300	PECK BRANCH	Marion	2.4	Escherichia coli NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN06020004 001 – 2000	SEQUATCHIE RIVER	Marion Sequatchie	15.16	Escherichia coli NA	Pasture Grazing	Category 4a. Approved a pathogen TMDL addresses the known pollutant.
TN06020004 005 – 0100	COOPS CREEK	Sequatchie	3.21	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 005 – 0500	MCWILLIAMS CREEK	Bledsoe Sequatchie	11.2	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 0400	HALL CREEK	Bledsoe	10.0	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 0640	BROWNS CREEK	Bledsoe	2.8	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 0800	SWAFFORD BRANCH	Bledsoe	6.5	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 0900	STEPHENS BRANCH	Bledsoe Cumberland	8.8	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 1000	SEQUATCHIE RIVER	Bledsoe Cumberland	53.1	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 1100	GRASSY COVE CREEK	Cumberland	16.0	Alteration in stream-side or littoral vegetation L Nitrate+Nitrite M Total Phosphorus M Escherichia coli NA	Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06020004 007 – 1200	MANNING SPRING	Cumberland	1.4	Escherichia coli NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority		Pollutant Source	COMMENTS
TN06020004 007 – 1400	UNNAMED TRIB TO SEQUATCHIE RIVER	Bledsoe	1.4	Escherichia coli	NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 1500	MILL BRANCH	Bledsoe	8.8	Escherichia coli	NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN06020004 007 – 2200	SKILLERN CREEK	Bledsoe	10.60	Escherichia coli	NA	Pasture Grazing	Category 5. Approved pathogen TMDL addresses some known pollutants.
TN06020004 008 – 0200	MAISE CREEK	Bledsoe	4.7	Escherichia coli	NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.
TN06020004 009 – 0500	GLADY FORK	Sequatchie	6.43	Manganese Other Anthropogenic Substrate Alterations	H L	Surface Mining	Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 1000	BIG BRUSH CREEK	Sequatchie	9.3	Manganese Other Anthropogenic Substrate Alterations	H L	Coal Mining Discharges	Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 2000	BIG BRUSH CREEK	Sequatchie Bledsoe	19.41	Manganese Other Anthropogenic Substrate Alterations	H L	Coal Mining Discharges	Stream is Category 5. (One or more uses impaired.)
TN06020004 014 – 0100	DANIEL CREEK	Marion	2.2	Escherichia coli	NA	Pasture Grazing	Category 4a. Approved pathogen TMDL addresses the known pollutant.

Guntersville Reservoir

This basin contains the following USGS Hydrologic Unit Codes: 06030001 (Guntersville Reservoir and misc. tribs).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06030001 055T - 0100	GRAHAM BRANCH	Marion	4.89	Loss of biological integrity due to siltation Escherichia coli	L M	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06030001 057 – 0100	SWEETEN (SWEDEN) CREEK	Marion	28.94	Escherichia coli	M	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority		Pollutant Source	COMMENTS
TN06030001 057 – 0611	UNNAMED TRIB TO LAUREL LAKE	Marion	0.5	Escherichia coli	NA	Collection System Failure	Laurel Lake is the water supply for Monteagle. Category 4a. Approved pathogen TMDL addresses known pollutant.
TN06030001 057 - 0921	HEDDEN BRANCH	Grundy	1.55	Alteration in stream-side or littoral vegetation	L	Pasture Grazing Urbanized High Density Area	Water contact advisory lifted in 2013. Category 5.
TN06030001 057 - 0922	CLOUSE HILL BRANCH	Grundy	1.87	Alteration in stream-side or littoral vegetation Escherichia coli	L NA	Pasture Grazing Urbanized High Density Area Septic Tanks	Water contact advisory lifted in 2013. Category 5. EPA approved pathogen TMDL addresses some of the known pollutants.
TN06030001 057 - 0923	SLAUGHTER PEN HOLLOW BRANCH	Grundy	1.27	Loss of biological integrity due to siltation Escherichia coli	L NA	Septic Tanks Channelization	Water contact advisory lifted in 2013. Category 5. EPA approved TMDL addresses pathogens.
TN06030001 057 - 0925	LITTLE FIERY GIZZARD CREEK	Grundy	2.32	Flow Alteration Escherichia coli	NA NA	Upstream Impoundment Pasture Grazing Septic Tanks	Water contact advisory. Category 4a. EPA approved pathogen TMDL addresses the known pollutant, but flow alteration is 4C.
TN06030001 065 - 0100	CLUCK COVE CREEK	Marion	4.32	Iron Flow Alteration Loss of biological integrity due to siltation	H NA L	Upstream Impoundment Land Development	Category 5 overall, but flow alteration is 4C (impairment not caused by a pollutant).
TN06030001 067 - 0410	BARNES BRANCH	Franklin Marion	4.08	Iron Flow Alteration	L NA	Upstream Impoundment	Randomly-selected for Impounded Streams Study. Category 5 overall, but flow alteration is 4C.
TN06030001 067 - 0421	UNNAMED TRIB TO TWO MILE BRANCH	Franklin	0.31	Flow Alteration	NA	Upstream Impoundment	Randomly-selected for Impounded Streams Study. Flow alteration is 4C.
TN06030001 067 - 0700	HOLLY FLAT COVE CREEK	Marion Franklin	7.9	Loss of biological integrity due to siltation	L	Land Development	Stream is Category 5. (One or more uses impaired.)

Wheeler Lake Watershed

This basin contains the following USGS Hydrologic Unit Codes: 06030002 (Wheeler Lake).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030002 1124 - 1000	HESTER CREEK	Lincoln	14.8	Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06030002 1149 - 0100	COTTRELL SPRING BRANCH	Lincoln	8.7	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1149 - 0200	HARBIN BRANCH	Lincoln	12.3	Alteration in stream-side or littoral vegetative cover	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1149 - 0300	TROTTERS BRANCH	Lincoln	16.4	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1149 - 0600	BIG HUCKLEBERRY CREEK	Lincoln	12.2	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1149 - 0610	LITTLE HUCKLEBERRY CREEK	Lincoln	7.5	Alteration in stream-side or littoral vegetative cover L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1149 - 1000	FLINT RIVER	Lincoln	22.0	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1216 - 0200	WALKER CREEK	Lincoln	12.67	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1216 - 0210	WASHBURN BRANCH	Lincoln	14.56	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Low Dissolved Oxygen L	Nonirrigated Crop Production Upstream Impoundment	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1216 - 0211	HARPER CREEK	Lincoln	3.07	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1216 - 0221	UNNAMED TRIB TO HANCOCK BRANCH	Lincoln	1.42	Flow Alterations NA	Upstream Impoundment	Category 4c for flow alteration.

Elk River Basin

This basin contains the following USGS Hydrologic Unit Codes: 06030003 (Upper Elk River) and 06030004 (Lower Elk River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN06030003 001 – 0100	REEVES BRANCH	Giles	4.1	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 010 – 1000	ELK RIVER	Lincoln	13.91	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 012 – 0400	ROBINSON CREEK	Franklin Lincoln	11.46	Nitrate+Nitrite M Loss of biological integrity due to siltation NA	Pasture Grazing Nonirrigated Crop Production	Category 5. EPA approved a siltation TMDL which addresses some of the known pollutants.
TN06030003 015 – 1000	ELK RIVER	Franklin Moore	15.4	Temperature Alterations L Flow Alteration NA	Upstream Impoundment	Habitat for the federally listed shiny pigtoe and slabside pearly mussel. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06030003 026 – 1000	DRY CREEK	Franklin	21.1	Loss of biological integrity due to siltation NA	Nonirrigated Crop Production	Category 4a. EPA approved siltation TMDL addresses the known pollutant.
TN06030003 030 – 1000	BOILING FORK CREEK	Franklin	32.4	Escherichia coli H	Pasture Grazing	Category 5. Impaired.
TN06030003 032 – 1000	WAGNER CREEK	Franklin	18.8	Nitrate+Nitrite M Physical Substrate Habitat Alterations NA Escherichia coli H	Urbanized High Density Area Municipal Point Source Channelization	Category 5. EPA approved a habitat alteration TMDL which addresses some of the known pollutants.
TN06030003 035 –1000	ELK RIVER	Franklin	6.2	Flow Alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06030003 036 – 1000	WOODS RESERVOIR	Franklin Coffee	3908 ac	PCBs NA	Contaminated Sediments	Fishing advisory due to PCBs. Historical PCB releases from AEDC. Impaired, but a PCB TMDL addresses the known pollutant.
TN06030003 041 – 0100	YELLOW BRANCH	Franklin	7.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing	Category 5. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030003 044 – 0100	BETSY WILLIS CREEK	Coffee Grundy	22.5	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli H	Pasture Grazing Nonirrigated Crop Production	Category 5. The stream is impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030003 044 – 0200	PATTON CREEK	Grundy	4.2	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Nonirrigated Crop Production	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030003 044 – 0600	DRY CREEK	Grundy	13.8	Physical Substrate Habitat Alterations L	Channelization	Category 4a. EPA approved a habitat alteration TMDL which addresses the known pollutant.
TN06030003 044 – 0700	CALDWELL CREEK	Grundy	14.1	Alteration in stream-side or littoral vegetative cover NA Escherichia coli H	Nonirrigated Crop Production Pasture Grazing Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN06030003 044 – 0720	GILLIAM CREEK	Grundy	0.76	Unionized Ammonia M Nitrate+Nitrite M Total Phosphorus M Sludge Deposits L Escherichia coli H	Municipal Point Source Collection System Failure	Monteagle STP. Stream is Category 5. (One or more uses impaired.)
TN06030003 044 – 0721	JUANITA CREEK	Grundy	2.12	Unionized Ammonia M Nitrate+Nitrite M Total Phosphorus M Sludge Deposits L Escherichia coli H	Municipal Point Source Collection System Failure	Monteagle STP. Stream is Category 5. (One or more uses impaired.)
TN06030003 044 – 0730	TRUSSEL CREEK	Grundy	4.3	Unionized Ammonia M Nitrate+Nitrite M Total Phosphorus M Iron L Manganese L Low Dissolved Oxygen L Sludge Deposits L Whole Effluent Toxicity L Escherichia coli H	Municipal Point Source Discharge Upstream Impoundment	Monteagle STP. Stream is Category 5. (One or more uses impaired.)
TN06030003 044 – 1000	ELK RIVER	Franklin Grundy	17.9	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 053 – 0100	BLUE CREEK	Franklin Coffee	10.9	Biological integrity loss due to undetermined cause L Escherichia coli H	Undetermined Source Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 053 – 2000	ROCK CREEK	Franklin Coffee	16.1	Low Dissolved Oxygen L Nitrate+Nitrite M Total Phosphorus M Flow Alteration NA Temperature Alterations L Loss of biological integrity due to siltation NA	Municipal Point Source Discharges from MS4 area Land Development	Area impacts include Tullahoma STP. Category 5, but flow alteration is 4c (impact not caused by a pollutant). EPA approved a siltation TMDL which addresses some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06030003 056 – 0100	WEST FORK MULBERRY CREEK	Lincoln Moore	55.9	Escherichia coli	H	Pasture Grazing Animal Feeding Operations	Stream is Category 5. (One or more uses impaired.)
TN06030003 056 – 0250	EAST FORK MULBERRY CREEK	Moore	16.8	Escherichia coli	H	Pasture Grazing	Category 5. TMDL needed.
TN06030003 060 – 1000	CANE CREEK	Lincoln Marshall	44.5	Escherichia coli	NA	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL which addresses the known pollutant.
TN06030003 063 – 1000	SWAN CREEK	Lincoln	5.6	Nitrate+Nitrite Total Phosphorus Alteration in stream-side or littoral vegetative cover Escherichia coli	M M L L	Pasture Grazing Specialty Crop Production	Category 5, TMDLs needed.
TN06030003 063 – 2000	SWAN CREEK	Lincoln Marshall	9.9	Nitrate+Nitrite Total Phosphorus Low Dissolved Oxygen Escherichia coli	M M L NA	Animal Feeding Operation (NPS)	Fish kills from animal feeding operation. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06030003 085 – 1000	CHILDER CREEK	Franklin	8.9	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Nonirrigated Crop Production	Category 4a. EPA approved siltation/habitat alteration TMDL that addresses the known pollutants.
TN06030003 552 – 1000	GUM CREEK	Franklin	12.9	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	NA NA	Nonirrigated Crop Production Channelization	Category 4a. EPA approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030003 567 – 1000	HESSEY BRANCH	Franklin	9.6	Nutrients Physical Substrate Habitat Alteration Loss of biological integrity due to siltation	M NA NA	Nonirrigated Crop Production Pasture Grazing Channelization	Category 5. EPA approved siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030004 013 – 1000	ELK RIVER	Giles	7.4	Escherichia coli	H	Pasture Grazing	Habitat for two federally listed fish species: the snail darter (Percina tanasi) and the boulder darter (Etheostoma wapiti). Category 5.
TN06030004 017 – 0300	EVERLY BRANCH	Giles	2.41	Loss of biological integrity due to siltation	NA	Sand/Gravel/Rock Mining	Category 4a. EPA approved a siltation TMDL which addresses the known pollutant.
TN06030004 017 – 0600	UNNAMED TRIB TO RICHLAND CREEK	Giles	3.2	Other Anthropogenic Substrate Alterations Loss of biological integrity due to siltation	NA NA	Industrial/Commercial Site Stormwater Discharge	Category 4a. EPA approved a siltation/habitat alteration TMDL which addresses the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030004 017 – 0700	UNNAMED TRIB TO RICHLAND CREEK	Giles	1.28	Alteration in stream-side or littoral vegetative cover NA Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Urbanized High Density Area Channelization	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030004 017 – 0800	PLEASANT RUN CREEK	Giles	1.7	Nitrate+Nitrite M Total Phosphorus M Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli H	Urbanized High Density Area Collection System Failure	Category 5. EPA approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030004 017 – 2000	RICHLAND CREEK	Giles	26.7	Loss of biological integrity due to siltation NA Escherichia coli NA	Collection System Failure Land Development Urbanized High Density Area Pasture Grazing	Pulaski area impacts. Category 4a. EPA approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06030004 023 – 1000	ROBERTSON FORK CREEK	Giles Marshall	16.64	Escherichia coli H	Pasture Grazing	Category 5. The stream is impaired for one or more uses.
TN06030004 026_0111	UNNAMED TRIB TO ANDERSON CREEK	Giles Lawrence	1.19	Loss of biological integrity due to siltation L	Off-road Vehicles	Category 5. The stream is impaired for one or more uses.
TN06030004 026_0112	FANNY BRANCH	Giles Lawrence	2.18	Loss of biological integrity due to siltation L	Off-road Vehicles Silviculture	Category 5. The stream is impaired for one or more uses.
TN06030004 026_0115	ANDERSON CREEK	Giles	0.54	Loss of biological integrity due to siltation L	Off-road Vehicles	Category 5. The stream is impaired for one or more uses.
TN06030004 029_0410	UNNAMED TRIB TO WET WEAKLEY CREEK	Lawrence	0.75	Unionized Ammonia M Loss of biological integrity due to siltation L Escherichia coli H	Animal Feeding Operations Silviculture	Category 5. The stream is impaired for one or more uses.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030004 043 – 0300	CORN CREEK	Marshall	4.0	Loss of biological integrity due to siltation NA Nutrients M Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 5. EPA approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN06030004 043 – 0400	TOWN CREEK	Marshall	12.5	Nitrate+Nitrite M Total Phosphorus M Escherichia coli NA	Pasture Grazing Municipal Point Source Discharges	Town Creek impacts include Cornersville STP. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06030004 043 – 0600	COFFEY BRANCH	Marshall	3.4	Escherichia coli NA	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06030004 043 – 1000	RICHLAND CREEK	Giles Marshall	42	Escherichia coli NA	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.

Pickwick – Shoal Creek Basin

This basin contains the following USGS Hydrologic Unit Codes: 06030005 (Pickwick Reservoir, including Shoal Creek).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030005 078 – 0410	UNNAMED TRIB TO WOLF CREEK	Lawrence	0.13	Flow Alterations NA	Upstream Impoundment	Category 4C. Impact not caused by a pollutant.
TN06030005 082 – 0100	TRIPPTOWN BRANCH (previously called BIG DRY CREEK)	Lawrence	7.4	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5. The stream is impaired for one or more uses.

Upper Kentucky Reservoir

This basin contains the following USGS Hydrologic Unit Codes: 06040001 (Upper Kentucky Reservoir).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06040001 041 - 0200	EAST PRONG DOE CREEK	Decatur Henderson	18.1	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040001 043 - 0100	CHALK CREEK	Hardin	14.0	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 043 - 0200	MUD CREEK	Hardin	13.4	Loss of biological integrity due to siltation L Low dissolved oxygen L Physical Substrate Habitat Alterations L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 043 - 0700	HURRICANE CREEK	Hardin Henderson	30.7	Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Physical Substrate Habitat Alterations L	Nonirrigated Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 043 - 1000	WHITEOAK CREEK	Hardin	15.1	Loss of biological integrity due to siltation L Low dissolved oxygen L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 054 – 0100	OWL CREEK	McNairy Hardin	42.1	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L Escherichia coli H	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 054 – 1000	SNAKE CREEK	McNairy Hardin	9.3	Loss of biological integrity due to siltation M Escherichia coli H	Irrigated Crop Production Unknown Source	Stream is Category 5. (One or more uses impaired.)
TN06040001 060 - 2000	CHAMBERS CREEK	McNairy	4.0	Loss of biological integrity due to siltation L Low dissolved oxygen H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040001 064 – 0400	KERR BRANCH	Hardin	1.7	Nitrate +Nitrite M Escherichia coli H	Pasture Grazing Onsite Wastewater System (Septic Tanks)	Category 5.
TN06040001 064 – 2000	HORSE CREEK	Hardin	25.8	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5.
TN06040001 149 – 1000	MUD CREEK	Hardin	37.9	Alteration in stream-side or littoral vegetative cover L	Nonirrigated Crop Production	Category 5.
TN06040001 643 – 0200	SULPHUR FORK CUB CREEK	Decatur Henderson	30.26	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Pasture Grazing	Category 5.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040001 651 – 1000	GOODIN BRANCH	Decatur	2.87	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Category 4c. Impacts are not caused by a pollutant.
TN06040001 802 – 0100	TURKEY CREEK	Decatur	16.7	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alteration L	Nonirrigated Crop Production Pasture Grazing Channelization	Category 5.
TN06040001 802 – 0300	FLAT CREEK	Decatur Henderson	22.77	Physical Substrate Habitat Alteration L	Channelization	Category 5.
TN06040001 802 – 1100	ONEMILE BRANCH	Henderson	4.81	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alteration L	Pasture Grazing Urbanized High Density Area Channelization	Category 5.
TN06040001 802 – 1600	BROWN'S CREEK	Henderson	5.2	Iron L Temperature Alterations L	Upstream Impoundment	Poor quality discharges from Browns Reservoir. Category 5.
TN06040001 802 – 1650	BROWN'S CREEK	Henderson	0.3	Iron L Temperature Alterations L Habitat loss due to stream flow alteration NA	Upstream Impoundment	Poor quality discharges from Browns Reservoir. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06040001 809 – 1000	RUSHING CREEK	Decatur	45.3	Escherichia coli H	Pasture Grazing	Category 5
TN06040001 1163 – 0110	UNNAMED TRIB TO LITTLE BEECH CR.	Wayne	5.6	Loss of biological integrity due to siltation L Alteration in stream-side or littoral vegetative cover L	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06040001 1163 – 1000 & 2000	BEECH CREEK	Wayne	9.0	Mercury L	Contaminated Sediment	Mercury discovered in creek sediment near Leatherwood from bridges. Category 5. (One or more uses impaired.)
TN06040001 1163 – 3000	BEECH CREEK	Wayne	6.2	Mercury L PCBs L	Contaminated Sediment CERCLA site	Stream is Category 5. (One or more uses impaired.)
TN06040001 BEECHLK – 1000	BEECH LAKE	Henderson	877 ac	Mercury L	Atmospheric Deposition	Stream is Category 5. EPA should assist with TMDLs for atmospheric deposition.

Duck River Basin This basin contains the following USGS Hydrologic Unit Codes: 06040002 (Upper Duck River) and 06040003 (Lower Duck River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040002 002 – 0300	GLOBE CREEK	Maury Marshall	22.66	Escherichia coli	H	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 002 – 0310	EAST FORK OF GLOBE CREEK	Marshall	7.25	Nitrate+Nitrite Chloride Total Phosphorus Escherichia coli	L L L M	Landfill Pasture Grazing	Category 5. TMDLs needed.
TN06040002 002 – 0311	VICKREY CREEK	Marshall	1.53	Unionized Ammonia Chloride Nitrate+Nitrite	L L L	Landfill	Category 5. TMDLs needed.
TN06040002 002 – 0315	EAST FORK OF GLOBE CREEK	Marshall	1.93	Unionized Ammonia Nitrate+Nitrite Chloride	L L L	Landfill	Category 5. TMDLs needed.
TN06040002 002 – 0700	HURRICANE CREEK	Maury	12.7	Loss of biological integrity due to siltation	L	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 002 – 3000	FOUNTAIN CREEK	Maury	7.9	Escherichia coli	NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 008 – 1000	CEDAR CREEK	Maury Marshall	7.62	Alteration in stream-side or littoral vegetative cover Nitrate+Nitrite Escherichia coli	L M H	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 010 – 0100	RICH CREEK	Marshall Bedford	10.81	Nitrate+Nitrite Escherichia coli	M H	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. One or more uses are impaired.
TN06040002 012 - 0100	EAST ROCK CREEK	Marshall	14.17	Nitrate+Nitrite Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M NA NA H	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040002 012 - 0500	SANDERS CREEK	Marshall	4.5	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040002 012 - 0700	SNELL BRANCH	Marshall	4.5	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Discharges from MS4 area Channelization	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040002 012 - 2000	BIG ROCK CREEK	Marshall	9.0	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Low dissolved oxygen	M M NA L	Municipal Point Source Discharges from MS4 area	Lewisburg area impacts. Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06040002 012 - 3000	BIG ROCK CREEK	Marshall	6.0	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Low Dissolved Oxygen Escherichia coli	NA NA L H	Pasture Grazing	Category 5. EPA approved a habitat/siltation TMDL that addresses some of the known pollutants.
TN06040002 020 - 1000	DUCK RIVER	Bedford	29.8	Escherichia coli	H	Discharges from MS4 area	Shelbyville area pathogen sources. Stream is Category 5. (One or more uses impaired.)
TN06040002 021 - 0100	LITTLE SINKING CREEK	Bedford	7.6	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs that address the known pollutants.
TN06040002 021 – 1000	SINKING CREEK	Bedford	12.0	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	NA NA	Pasture Grazing	Category 4a. EPA approved pathogen and siltation TMDLs that address the known pollutants.
TN06040002 024 - 0100	DAVIS BRANCH	Bedford	2.2	Loss of biological integrity due to siltation	NA	Pasture Grazing	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN06040002 024 - 1000	SUGAR CREEK	Bedford	21.7	Nitrate+Nitrite Total Phosphorus Alteration in stream-side or littoral vegetative cover Escherichia coli	M M NA H	Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040002 027 - 0200	BOMAR CREEK	Bedford	4.1	Nutrients Low dissolved oxygen	M L	Discharges from MS4 Area	Shelbyville area impacts. Category 5. (One or more uses impaired.)
TN06040002 027 – 1000	DUCK RIVER	Bedford	1.6	Escherichia coli Loss of biological integrity due to siltation	NA NA	Collection System Failure Discharges from MS4 area	Shelbyville area impacts. Category 4a. EPA approved siltation and pathogen TMDLs that addresses the known pollutants.
TN06040002 030 – 0200	DODDY CREEK	Bedford	2.2	Habitat loss due to flow alteration	NA	Upstream Impoundment	Category 4c. Impacts are not caused by a pollutant.
TN06040002 030 - 1000	DUCK RIVER	Bedford	12.1	Temperature Alterations Flow Alteration Manganese	L NA L	Upstream Impoundment	Category 5, flow alteration is 4c (impact not due to pollutant).

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 032 - 0300	CLEAR BRANCH	Coffee	7.3	Alteration of stream-side or littoral vegetation L Total Phosphorus NA Low dissolved oxygen NA Escherichia coli NA	Dairies Pasture Grazing	Category 5. EPA approved DO, nutrient, and pathogen TMDLs for this stream that address some of the known pollutants.
TN06040002 032 - 0310	MUDDY BRANCH	Coffee	5.1	Alteration of stream-side or littoral vegetation L Total Phosphorus NA Low dissolved oxygen NA Escherichia coli NA	Dairies Pasture Grazing	Category 5. EPA approved DO, nutrient, and pathogen TMDLs for this stream that address some of the known pollutants.
TN06040002 032 - 2000	DUCK RIVER	Coffee	1.25	Escherichia coli NA	Collection System Failure	Water contact advisory due to elevated bacteria levels from Manchester area sewer overflows and urban runoff. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 033 - 0300	BELL BUCKLE CREEK	Bedford	11.1	Low Dissolved Oxygen L Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Municipal Point Source Unrestricted Cattle Access	Bell Buckle area impacts, incl. Bell Buckle STP. Category 5. EPA approved siltation/habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN06040002 033 - 0600	MUSE CREEK	Bedford	3.0	Loss of biological integrity due to siltation NA Alterations in stream-side or littoral vegetative cover NA	Unrestricted Cattle Access	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040002 033 - 1000	WARTRACE CREEK	Bedford	15.0	Escherichia coli H	Pasture Grazing	Category 5. TMDLs needed.
TN06040002 038 - 0300	HURRICANE CREEK	Bedford	22.03	Escherichia coli NA Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved siltation/habitat alteration and pathogen TMDLs that address the known pollutants.
TN06040002 038 - 1000	FALL CREEK	Bedford	11.4	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 039 - 0200	WEAKLEY CREEK	Bedford	6.2	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 039 - 0250	WEAKLEY CREEK	Bedford Rutherford	13.1	Loss of biological integrity due to siltation NA Nutrients NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation, nutrient, and pathogen TMDLs that address the known pollutants.
TN06040002 039 - 0300	ALEXANDER CREEK	Bedford Rutherford	21.1	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation and pathogen TMDLs that address the known pollutants.
TN06040002 039 – 1000	NORTH FORK CREEK	Bedford	3.7	Escherichia coli H	Pasture Grazing	Category 5. TMDLs needed.
TN06040002 039 – 2000	NORTH FORK CREEK	Bedford	4.0	Escherichia coli H Nutrients NA	Pasture Grazing	Category 5. EPA approved a nutrient TMDL that addresses some of the known pollutants.
TN06040002 039 – 3000	NORTH FORK CREEK	Bedford	9.2	Loss of biological integrity due to siltation NA Nutrients NA Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved siltation, pathogen, and nutrient TMDLs that address the known pollutants.
TN06040002 046 - 1000	WILSON CREEK	Marshall Bedford	19.5	Escherichia coli NA Nitrate+Nitrite NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. EPA approved habitat alteration, nutrient, and pathogen TMDLs that address the known pollutants.
TN06040002 047 - 0100	WEST FORK SPRING CREEK	Marshall Williamson	3.5	Alterations in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 047 - 0200	EAST FORK SPRING CREEK	Marshall Rutherford	3.1	Alterations in stream-side or littoral vegetative cover L	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 047 - 0300	LICK CREEK	Marshall Rutherford	8.8	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 047 – 1000	SPRING CREEK	Marshall Rutherford	13.2	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 049 - 0400	WALLACE BRANCH	Maury Williamson	3.8	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 502 - 0220	SHANKLIN BRANCH	Coffee	4.87	Alteration to stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. One or more uses are impaired.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040002 502 – 1000	LITTLE DUCK RIVER	Coffee	2.17	Escherichia coli	NA	Collection System Failure	Water contact advisory due to Manchester area collection system problems. Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 502 – 2000	LITTLE DUCK RIVER	Coffee	10.6	Unknown Toxicity Escherichia coli	L NA	Collection System Failure Urbanized High Density Area	Water contact advisory due to Manchester area collection system problems. Category 5. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040003 001 – 2000	DUCK RIVER	Humphreys	16.46	Mercury	L	Atmospheric Deposition	Elevated mercury levels in gamefish. EPA should take the lead on atmospheric deposition TMDLs.
TN06040003 005 – 0600	UNNAMED TRIB TO DUCK RIVER	Humphreys Hickman	17.03	Alteration to stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing	Category 5.
TN06040003 005 – 1000	DUCK RIVER	Humphreys Hickman	4.05	Mercury	L	Atmospheric Deposition	Elevated mercury levels in gamefish. EPA should take the lead on atmospheric deposition TMDLs.
TN06040003 019 - 0200	PATTERSON CREEK	Maury	5.8	Alteration to stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040003 019 – 0600	DOG CREEK	Maury	9.4	Escherichia coli	H	Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040003 019 – 2000	BIG BIGBY CREEK	Maury	4.6	Nitrate+Nitrite Total Phosphorus Escherichia coli	M M NA	Municipal Point Source Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040003 019 – 3000	BIG BIGBY CREEK	Maury	8.35	Alteration in stream-side or littoral vegetative cover	L	Pasture Grazing	Category 5.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040003 023 – 0100	QUALITY CREEK	Maury	7.1	Nitrate+Nitrite Total Phosphorus Unionized Ammonia Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Chlorides	M M M NA NA L	Industrial Point Source Pasture Grazing	Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040003 023 - 0200	SUGAR CREEK	Maury	2.6	Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Salinity/TDS/Chlorides Other Habitat Alterations	M M NA H NA	Surface Mining (phosphorus) Landfill Urbanized High Density Area	Smelter Services & Associated Commodity landfills. Category 5. EPA approved a siltation/habitat alteration TMDL that addresses some of the known pollutants.
TN06040003 023 - 0210	UNNAMED TRIB TO SUGAR CREEK	Maury	1.0	Unionized Ammonia Chlorides Total Dissolved Solids	NA NA NA	Landfill	Smelter Services & Associated Commodity landfill. Category 4B for other pollutants due to concent decree in place.
TN06040003 023 - 0250	SUGAR CREEK	Maury	2.5	Nitrate+Nitrite Total Phosphorus Chlorides Total Dissolved Solids	NA M NA NA	Surface Mining (phosphorus) Landfill	Smelter Services & Associated Commodity landfill. Category 5 for phosphorus. Category 4B for other pollutants due to consent decree in place.
TN06040003 ARROWLK_ 1000	ARROW LAKE	Maury	56.1 ac	pH Unionized Ammonia Nitrate+Nitrite Chlorides Total Phosphorus	NA NA NA NA M	Landfill Surface Mining	Smelter Services & Associated Commodity landfill. Category 5 for phosphorus. Category 4B for other pollutants due to consent decree in place.
TN06040003 023 - 1000	SUGAR FORK	Maury	1.77	Total Phosphorus Nitrate+Nitrite Escherichia coli	M M NA	Municipal Point Source	Mt Pleasant STP. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040003 023 - 2000	SUGAR FORK	Maury	1.13	Loss of biological integrity due to siltation Total Phosphorus Nitrate+Nitrite Escherichia coli	NA M M NA	Urbanized High Density Area Industrial Point Source Landfill	Mt Pleasant area sources. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040003 024 – 0100	BEASLEY HOLLOW	Maury	0.79	Flow Alteration Low Dissolved Oxygen	NA L	Upstream Impoundment	Category 5. Flow alteration is 4c, impact not due to pollutant.
TN06040003 026 - 1000	DUCK RIVER	Maury	7.43	Total Phosphorus Low Dissolved Oxygen	M L	Municipal Point Source Discharges from MS4 Area	Columbia area impacts. Stream is Category 5. (One or more uses are impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040003 027 – 0100	UNNAMED TRIB TO LITTLE BIGBY CR.	Maury	2.0	Physical Substrate Habitat Alterations NA	Discharges from MS4 area Channelization	Category 4a. EPA approved a habitat TMDL that addresses the known pollutant.
TN06040003 027 – 1000	LITTLE BIGBY CREEK	Maury	18.77	Loss of biological integrity due to siltation NA	Discharges from MS4 area Pasture Grazing	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN06040003 030 - 0100	UNNAMED TRIB TO LYTLE CREEK	Maury	1.6	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Discharges from MS4 area Channelization	Category 4a. Impaired, but EPA approved siltation/habitat alteration TMDLs that address the known pollutants.
TN06040003 030 - 1000	LYTLE CREEK	Maury	2.4	Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN06040003 034 – 0260	COLEMAN BRANCH	Maury	1.02	Loss of biological integrity due to siltation L	Land Development Discharges from MS4 area	Category 5. TMDLs needed.
TN06040003 034 – 0300	MCCUTCHEON CREEK	Maury Williamson	12.27	Loss of biological integrity due to siltation NA	Land Development Discharges from MS4 area	Category 4a. Impaired, but EPA approved a siltation TMDL for the known pollutant.
TN06040003 034 – 0410	GRASSY BRANCH	Maury Williamson	7.18	Alteration in Stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses the known pollutants.
TN06040003 034 – 0700	CROOKED CREEK	Maury	2.5	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing Discharge from MS4 area	Category 4a. EPA approved a siltation/habitat alteration TMDL that addresses the known pollutants.
TN06040003 034 – 2000	RUTHERFORD CREEK	Maury	10.0	Alteration in Stream-side or littoral vegetative cover L Loss of biological integrity due to siltation NA Nitrate+Nitrite M Total Phosphorus M	Municipal Point Source Discharge from MS4 area	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06040003 034 – 3000	RUTHERFORD CREEK	Maury Williamson	12.5	Loss of biological integrity due to siltation NA Nitrate+Nitrite M Total Phosphorus M	Pasture Grazing Discharge from MS4 area	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN06040003 041 – 0800	POTTS BRANCH	Maury	2.9	Escherichia coli NA	Confined Animal Feeding Operation (nonpoint)	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040003 041 – 0900	LUNNS BRANCH	Hickman Maury	3.3	Escherichia coli NA	Concentrated Animal Feeding Operation (permitted point)	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040003 041 – 1100	DOG BRANCH	Hickman Maury	13.8	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040003 050 - 0620	GRAB CREEK	Dickson	3.94	Escherichia coli	H	Pasture Grazing Discharges from MS4 area	Stream is Category 5. One or more uses are impaired.
TN06040003 060 – 0700	EGYPT HOLLOW CREEK	Humphreys	4.68	Flow Alterations Low dissolved oxygen Manganese	NA L H	Upstream Impoundment	Category 5. Flow is Category 4C, impacts not due to a pollutant.
TN06040003 062 – 3000	BLUE CREEK	Humphreys	5.1	Nitrate+Nitrite Total Phosphorus Low dissolved oxygen Solids Escherichia coli	M M L L NA	Municipal Point Source	McEwen STP. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Buffalo River

This basin contains the following USGS Hydrologic Unit Codes: 06040004 (Buffalo River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040004 001 – 0200	BLACK BRANCH	Humphreys	10.07	Alteration in Stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Nonirrigated Crop Production Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040004 001 – 0700	MARRS BRANCH	Perry	4.55	Alteration in Stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Urbanized High Density Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040004 001 – 1000	BUFFALO RIVER	Humphreys Perry	38.3	Mercury	L	Atmospheric Deposition Undetermined Source	Fishing advisory due to mercury. Category 5. EPA assistance requested on TMDLs which include atmospheric deposition.
TN06040004 007 – 2000	GREEN RIVER	Wayne	2.65	Solids	M	Municipal Point Source	Waynesboro STP. Category 5.
TN06040004 013 - 0110	SQUAW BRANCH	Lewis Lawrence	4.33	Flow Alteration Low Dissolved Oxygen	NA L	Upstream Impoundment	Category 5, flow alteration is 4c (not caused by a pollutant).
TN06040004 013 - 0150	CHIEF CREEK	Lewis Lawrence	3.98	Flow Alteration	NA	Upstream Impoundment	Impacted by lack of flow and poor quality releases from Maddox Lake. Category 4c. Impacts not due to a pollutant.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040004 013 - 0200	WEAVER BRANCH	Lawrence	1.3	Habitat loss due to stream flow alteration NA Low dissolved oxygen L	Upstream Impoundment	Impacted by lack of flow and poor quality releases from VFW Lake. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN06040004 013 - 0300	DRY BRANCH	Lawrence	2.34	Escherichia coli H	Dairies	Category 5.
TN06040004 025 - 0200	BOOKER HOLLOW	Lewis	1.8	Nitrate+Nitrite M Total Phosphorus M Low dissolved oxygen L Temperature Alterations L Escherichia coli NA	Municipal Point Source Collection System Failure	Hohenwald area impacts include collection system problems and poor quality effluent from the sewage treatment plant. Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040004 025 - 2000	ROCKHOUSE CREEK	Lewis	5.1	Total Phosphorus M Nitrate+Nitrite M Physical Substrate Habitat Alterations L Escherichia coli NA	Municipal Point Source Dredging	Same as above. Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Lower Kentucky Reservoir

This basin contains the following USGS Hydrologic Unit Codes: 06040005 (Lower Kentucky Reservoir).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040005 019 – 0100	RABBIT CREEK	Henry	4.1	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5. (One or more uses impaired.)
TN06040005 019 – 0200	SOUTH FORK BLOOD RIVER	Henry	4.95	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Pasture Grazing Channelization	Category 5. (One or more uses impaired.)
TN06040005 019 – 1000	BLOOD RIVER	Henry	5.6	Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream shared with Kentucky. Headwaters in Tennessee are channelized. Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040005 038 - 0100	WEST SANDY EMBAYMENT	Henry	3.7 ac	Nutrients Low dissolved oxygen Loss of biological integrity due to siltation	L L L	Septic Tanks Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN06040005 020T - 0510	UNNAMED TRIB TO FORD CREEK	Benton	3.53	Flow Alteration	NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Blackburn Lake. Category 4c. Impact not caused by a pollutant.
TN06040005 023 – 0500	CLIFTY CREEK	Henry	15.8	Low dissolved oxygen Loss of biological integrity due to siltation	L L	Pasture Grazing Nonirrigated Crop Production Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06040005 024 - 0111	UNNAMED TRIB TO TOWN CREEK	Henry	0.55	Flow Alteration	NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Green Acres Lake. Category 4c. Impact not caused by a pollutant.
TN06040005 024 - 0113	THREEMILE BRANCH	Henry	4.72	Flow Alteration	NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Smith Lake. Category 4c. Impact not caused by a pollutant.
TN06040005 024 – 0600	BRUSHY BRANCH	Henry	8.1	Alteration in stream-side or littoral vegetative cover	L	Pasture Grazing	Category 5.
TN06040005 027 – 0350	DRY CREEK	Benton	1.4	Flow Alteration	NA	Upstream Impoundment	Impacted by lack of flow and poor quality releases from Cedar Lake #2. Category 4c (impacts not caused by a pollutant.)
TN06040005 027 –0700	HUNTING CREEK	Benton Carroll	11.4	Loss of biological integrity due to siltation	L	Sand/Gravel/Rock Mining	Stream is Category 5. (One or more uses impaired.)
TN06040005 027 –1310	HOLLOW ROCK BRANCH	Carroll	11.71	Alteration in stream-side or littoral vegetative cover	M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040005 027 –1610	PANTHER CREEK	Henry	6.33	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040005 032 – 0150	MAPLE CREEK	Carroll	4.0	Flow Alteration	NA	Upstream Impoundment	Creek impacted by poor quality releases from Maple Creek Lake. Stream is Category 4c. Impacts not caused by a pollutant.
TN06040005 032 –0300	MORRIS CREEK	Carroll Henderson	15.24	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040005 032 –0600	OLIVE BRANCH	Henderson	9.2	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040005 032 – 0700	BIG BEAVER CREEK	Henderson	13.13	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040005 032 – 0720	LITTLE BEAVER CREEK	Henderson	5.84	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations L Escherichia coli NA	Pasture Grazing Channelization	Category 5. Uses are impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06040005 032 – 0900	MUD CREEK	Carroll Henderson	8.53	Nitrate+Nitrite M Total Phosphorus M Low dissolved oxygen M Escherichia coli NA	Pasture Grazing Nonirrigated Crop Production	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN06040005 032 – 1000	BIG SANDY RIVER	Carroll	7.3	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses known pollutants.
TN06040005 032 – 2000	BIG SANDY RIVER	Carroll Henderson	12.5	Nitrate+Nitrite M Total Phosphorus M Low dissolved oxygen L Escherichia coli NA	Pasture Grazing	Category 5. Uses are impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06040005 050 – 1000	TRACE CREEK	Humphreys	5.33	Nitrate+Nitrite M Total Phosphorus M	Municipal Point Source	Waverly area impacts, including Waverly STP. Category 5. (One or more uses impaired.)
TN06040005 050 – 2000	TRACE CREEK	Humphreys	7.33	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Land Development	Waverly area impacts. Stream is Category 5. (One or more uses impaired.)
TN06040005 063 - 0250	SOUTH FORK HURRICANE CREEK	Houston	3.3	Flow alteration NA Low Dissolved Oxygen L Loss of biological integrity due to siltation L	Upstream Impoundment Land Development	Creek is impacted by lack of flow and poor quality releases from Lakeview Circle Lake. Category 5, but flow alteration is 4c, impact not caused by a pollutant.
TN06040005 075 - 0300	LITTLE TURKEY CREEK	Humphreys	3.3	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 5
TN06040005 870 - 0100	UNNAMED TRIB TO CYPRESS CREEK	Benton	0.76	Coal Ash L	Landfills	Trans Ash site. Category 5.
TN06040005 870 - 0210	CANE CREEK	Benton	2.84	Alteration in stream-side or littoral vegetative cover L	Urbanized High Density Area Channelization	Category 5.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040005 870 - 0415	CHARLIE CREEK	Benton	1.0	Flow Alteration Low Dissolved Oxygen	NA L	Upstream Impoundment	Lack of flow and poor quality releases from Shannon Lake. Category 5. Flow alteration is 4c.

East Fork Clarks River

This basin contains the following USGS Hydrologic Unit Codes: 06040006 (East Fork Clarks River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN06040006 014 - 0100	WHITE OAK CREEK	Henry	1.09	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040006 014 – 0200	DRY CREEK	Henry	4.99	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040006 014 – 0300	PLEASANT GROVE CREEK	Henry	1.63	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040006 014 – 1000	EAST FORK CLARKS RIVER	Henry	5.90	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production	Stream is Category 5. TMDL needed.

Mississippi River Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010100 (Mississippi River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010100 001 - 0100	HARRIS DITCH	Lake	7.58	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010100 001 - 0110	OLD GRAVEYARD SLOUGH	Lake	13.01	Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	L L	Nonirrigated Crop Production Channelization	Near Tiptonville. Stream is Category 5. (One or more uses impaired.)
TN08010100 001 - 0200	BLUE BANK BAYOU	Lake	15.46	Nitrate+Nitrite Loss of biological integrity due to siltation Escherichia coli	M L M	Nonirrigated Crop Production Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010100 001 - 0320	COLD CREEK	Lauderdale	42.2	Loss of biological integrity due to siltation Escherichia coli	L M	Pasture Grazing Nonirrigated Crop Production	Randomly selected for statewide Wadeable Streams Study. Category 5.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010100 001 –1000	MISSISSIPPI RIVER	Shelby	24.9	Mercury PCBs Dioxin Chlordane Physical Substrate Habitat Alterations	NA NA NA NA L	Atmospheric Deposition Dredging Contaminated Sediments Sources Outside the State	Fishing advisory originally due to chlordane. Category 5. EPA approved mercury, PCB, chlordane, and dioxin TMDLs that address some of the known pollutants.
TN08010100 001 –1100	WOLF RIVER HARBOR	Shelby	3.0	Mercury PCBs Dioxin Chlordane	NA NA NA NA	Atmospheric Deposition Contaminated Sediments	Fishing advisory originally due to chlordane. Category 5. EPA approved mercury, PCB, chlordane, and dioxin TMDLs that address the known pollutants.
TN08010100 001 - 1200	MCKELLAR LAKE	Shelby	13.0	Mercury PCBs Chlordane Dioxin Nitrate+Nitrite Loss of biological integrity due to siltation Low dissolved oxygen Escherichia coli	L L L L L L L M	Atmospheric Deposition Collection System Failure Discharges from MS4 area Dredging Contaminated Sediment	Fishing advisory originally due to chlordane. McKellar Lake is not really a lake. Category 5. (One or more uses impaired.) EPA assistance requested on TMDLs which involve atmospheric deposition.
TN08010100 001 - 2000	MISSISSIPPI RIVER	Shelby Tipton	40.0	PCBs Dioxin Chlordane Physical Substrate Habitat Alterations	NA NA NA L	Dredging Contaminated Sediment	Category 5. EPA approved PCB, chlordane, and dioxin TMDLs that address some of the known pollutants.
TN08010100 001 - 3000	MISSISSIPPI RIVER	Tipton Lauderdale	45.2	PCBs Dioxin Chlordane Physical Substrate Habitat Alterations	NA NA NA L	Dredging Contaminated Sediment	Category 5. EPA approved mercury, PCB, chlordane, and dioxin TMDLs that address some of the known pollutants.
TN08010100 001 - 4000	MISSISSIPPI RIVER	Dyer Lake	74.0	PCBs Dioxin Chlordane Physical Substrate Habitat Alterations	NA NA NA L	Dredging Contaminated Sediment	Category 5. Habitat for federally listed pallid sturgeon (Scaphirhynchus albus). EPA approved mercury, PCB, chlordane, and dioxin TMDLs that address some of the known pollutants.
TN08010100 001 - 5000	MISSISSIPPI RIVER	Lake	10.2	PCBs Dioxin Chlordane Physical Substrate Habitat Alterations	NA NA NA L	Dredging Contaminated Sediment	Category 5. EPA approved mercury, PCB, chlordane, and dioxin TMDLs that address some of the known pollutants.

Obion River Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010202 (Obion River and North Fork Obion River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN08010202 001 - 0200	JOHNSON CREEK	Obion Dyer	10.9	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 001 – 0700	GRASS CREEK	Obion Gibson	31.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010202 001 – 1000	OBION RIVER	Dyer	28.6	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli H	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010202 001 – 2000	OBION RIVER	Dyer	23.0	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 001- 3000	OBION RIVER	Dyer Obion	14.0	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli H	Nonirrigated Crop Production Channelization Undetermined Source	Category 5. TMDLs needed.
TN08010202 001 - 4000	OBION RIVER	Obion	7.6	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010202 003 - 0100	COOL SPRINGS BRANCH	Dyer Gibson	22.1	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Low Dissolved Oxygen L	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010202 003 - 1000	REEDS CREEK	Dyer Gibson	8.3	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli H	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 – 0100	UNNAMED TRIB TO NORTH FORK OBION RIVER	Obion	20.6	Low Dissolved Oxygen L Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 - 0200	TOMMY CREEK	Weakley	7.4	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010202 009 - 0700	BIGGS CREEK	Weakley	2.2	Escherichia coli	NA	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010202 009 - 0710	HURRICANE CREEK	Weakley	13.6	Nitrate+Nitrite Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover Escherichia coli	M L L NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010202 009 - 1000	NORTH FORK OBION RIVER	Obion Weakley	10.13	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 - 1900	MAYO BRANCH	Weakley	7.4	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010202 014 - 0300	CLAYPIT CREEK	Weakley	3.8	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN08010202 014 - 0400	STRAWBERRY BRANCH	Weakley	1.92	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Upstream Impoundment Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 014 - 0500	OWL BRANCH	Weakley	2.73	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 014 - 1000	CYPRESS CREEK	Weakley	10.66	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 0100	WOLF CREEK	Obion	5.3	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 0200	WALNUT GROVE CREEK	Obion	6.2	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 0300	TROUBLE CREEK	Weakley	4.7	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 024 - 0400	JONES BRANCH	Weakley	5.2	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 1000	RICHLAND CREEK	Weakley Obion	12.2	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 027 - 1000	RICHLAND CREEK	Obion	11.2	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 028 - 0100	UNNAMED TRIB TO CLOVER CREEK	Obion	3.74	Physical Substrate Habitat Alterations L Alteration in stream-side or littoral vegetative cover L Low Dissolved Oxygen L Loss of biological integrity due to siltation L Nitrate+Nitrite M Total Phosphorus M	Channelization Nonirrigated Crop Production	Category 5.
TN08010202 028 - 1000	CLOVER CREEK	Obion	11.7	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 029 – 1000	RUNNING REELFOOT BAYOU	Obion Lake	23.8	Low Dissolved Oxygen L Loss of biological integrity due to siltation L Flow Alteration NA Nutrients M Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization Upstream Impoundment Landfill	Two fully supporting tributaries, Paw Paw Creek and Rock Branch are reference streams for the West TN uplands. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN08010202 036 - 0100	NORTH REELFOOT CREEK	Obion	20.6	Escherichia coli NA Physical Substrate Habitat Alterations L Alteration in stream-side or littoral vegetative cover L Nitrate+Nitrite M Total Phosphorus M	Pasture Grazing Channelization Nonirrigated Crop Production	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 036 - 0120	TULL CREEK	Obion	1.1	Low Dissolved Oxygen L Habitat loss due to stream flow alteration NA	Upstream Impoundment	Randomly selected for Impounded Streams Study below Reelfoot Watershed Lake #14. Category 5, but 4c for flow alteration (impact not caused by a pollutant).
TN08010202 036 - 0160	TAYLOR CREEK	Obion	10.5	Low Dissolved Oxygen L Habitat loss due to stream flow alteration NA Other Anthropogenic Habitat Alterations L	Upstream Impoundment Channelization	Randomly selected for Impounded Streams Study below Reelfoot Watershed Lake #7. Category 5, but 4c for flow alteration.
TN08010202 036 - 0200	SOUTH REELFOOT CREEK	Obion	13.7	Escherichia coli H	Pasture Grazing	Stream is Category 5 (one or more uses impaired).
TN08010202 036 - 1000	REELFOOT CREEK	Obion	5.87	Loss of biological integrity due to siltation L Nutrients M Habitat loss due to stream flow alteration NA Escherichia coli NA	Nonirrigated Crop Production Upstream Impoundment Channelization Pasture Grazing	Channelization, erosion and the building of sedimentation dams have caused impacts. Category 5, flow alteration is 4c. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010202 040 - 1000	BLUE BASIN, REELFOOT LAKE	Obion Lake	10950.0 ac	Loss of biological integrity due to siltation L Nutrients M Low dissolved oxygen L Habitat loss due to stream flow alteration NA	Nonirrigated Crop Production Land Development Internal Nutrient Cycling Drainage/filling wetlands	Blue Basin has been impacted by shoreline development, sedimentation, low DO, and the effects of accelerated eutrophication. Category 5, but flow alteration is 4c.
TN08010202 040 - 2000	BUCK BASIN, REELFOOT LAKE	Obion	2900 ac	Nutrients M Loss of biological integrity due to siltation L Noxious Aquatic Plants L Low dissolved oxygen L	Nonirrigated Crop Production Internal Nutrient Cycling	Buck Basin impacted by low DO, sedimentation, aquatic plants, and accelerated eutrophication. Category 5.
TN08010202 040 - 3000	UPPER BLUE BASIN, REELFOOT LAKE	Obion	1650 ac	Nutrients M Loss of biological integrity due to siltation L Noxious Aquatic Plants L Low DO L	Nonirrigated Crop Production Internal Nutrient Cycling	Upper Blue Basin impacted by sedimentation, low DO, aquatic plants, and the effects of accelerated eutrophication. Category 5.
TN08010202 040T - 0500	INDIAN CREEK	Obion	11.5	Loss of biological integrity due to siltation L Flow Alteration NA	Nonirrigated Crop Production Upstream Impoundment	Impoundment has altered stream flows. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN08010202 048 - 0100	ZION CREEK	Obion	11.8	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 048 - 1000	CLOVERDALE CREEK	Obion Dyer	8.7	Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 054 - 1000	BIFFLE CREEK	Dyer	7.8	Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 419 - 1000	HOOSIER CREEK	Obion	10.3	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 500 - 1000	CYPRESS CREEK	Obion Weakley	12.1	Total Phosphorus M Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L	Land Application of Wastes Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

South Fork Obion River

This basin contains the following USGS Hydrologic Unit Codes: 08010203 (South Fork Obion River and Rutherford Fork Obion River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010203 001 - 0500	BEAR CREEK	Weakley Carroll	16.2	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	Category 5.
TN08010203 001 - 0700	TODD CREEK	Weakley Carroll	4.98	Loss of biological integrity due to siltation L	Pasture Grazing	Category 5.
TN08010203 001 - 0900	CLEAR CREEK	Carroll	3.6	Escherichia coli NA	Municipal Point Source	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010203 001 – 0910	SPRING CREEK	Carroll	7.63	Nitrate+Nitrite M Total Phosphorus M Loss of biological integrity due to siltation L Escherichia coli NA	Municipal Point Source Failing Collection System Channelization Land Development	Stream is Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010203 001 – 1000 & 2000	SOUTH FORK OBION RIVER	Obion Weakley Gibson Carroll	42.8	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 001 – 1600	UNNAMED TRIB TO SOUTH FORK OBION RIVER	Gibson	8.8	Physical Substrate Habitat Alterations L	Channelization	Near Bradford. Stream is Category 5. (One or more uses impaired.)

Final Version 2014 303(d) LIST (South Fork Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010203 007 - 2000	REEDY CREEK	Carroll	10.99	Loss of biological integrity due to siltation Physical Substrate Habitat Alteration	L L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 010 - 0500	HAWKINS CREEK	Carroll	7.0	Alteration in stream-side or littoral vegetative cover	L	Channelization	Category 5.
TN08010203 010 - 1000	BEAVER CREEK	Carroll	4.7	Escherichia coli	M	Urbanized High Density Area	Category 5.
TN08010203 011 - 1000	CROOKED CREEK	Carroll	4.7	Escherichia coli	M	Undetermined Source	Category 5.
TN08010203 015 - 0100	TERRELL BRANCH	Weakley	4.6	Loss of biological integrity due to siltation Physical Substrate Habitat Alteration	L L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 0600	THOMPSON CREEK	Weakley	6.2	Nitrate+Nitrite Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Flow Alteration	M L L NA	Nonirrigated Crop Production Upstream Impoundment Channelization	Garrett Lake tailwaters impacted by flow alteration from the lake, plus channelization. Category 5, but flow alteration is 4c (impact not caused by a pollutant).
TN08010203 015 - 0700	OLD TOWN CREEK	Henry	5.35	Flow Alteration	NA	Upstream Impoundment	Flow alteration is 4c (impact not caused by a pollutant).
TN08010203 015 - 1300	ARNOLD BRANCH	Weakley	4.8	Flow Alteration	NA	Upstream Impoundment	Randomly-selected for Impounded Stream Study. Flow alteration is 4c (impact not caused by a pollutant).
TN08010203 015 - 1400	SUMMERS CREEK	Weakley	3.7	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 1500	MORRIS BRANCH	Weakley	4.2	Nitrate+Nitrite Total Phosphorus Physical Substrate Habitat Alteration	M M L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 1700	CANE CREEK	Weakley	10.7	Loss of biological integrity due to siltation	L	Surface Mining Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 1800	BUCKOR DITCH	Weakley	6.2	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)

Final Version 2014 303(d) LIST (South Fork Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010203 015 – 2000	MIDDLE FORK OBION RIVER	Weakley	6.40	Total Phosphorus Nitrate+Nitrite M Loss of biological integrity due to siltation L	Municipal Point Source Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 – 3000	MIDDLE FORK OBION RIVER	Weakley Henry	19.9	Nitrate+Nitrite M Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 016 – 0200	COTTON CREEK	Weakley	12.3	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 016 – 0400	BOAZ CREEK	Weakley Henry	5.8	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 016 – 1000	SPRING CREEK	Weakley	3.5	Escherichia coli M	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010203 016 – 2000	SPRING CREEK	Weakley	8.6	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 020 – 0100	CANE CREEK	Obion Weakley	16.7	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations L Escherichia coli M	Municipal Point Source Discharges from MS4 area Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 020 – 2000	MUD CREEK	Weakley	11.6	Escherichia coli M	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1000 & 2000	RUTHERFORD FORK OBION RIVER	Obion Gibson	29.9	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1400	JOHNS CREEK	Carroll	21.7	RDX L	Hazardous Waste	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1410	HALLS BRANCH	Carroll	11.4	RDX L	Hazardous Waste	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1500	WOLF CREEK	Gibson	21.6	RDX L Loss of biological integrity due to siltation L	Hazardous Waste Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1510	EAST FORK WOLF CREEK	Gibson Carroll	8.2	RDX L Loss of biological integrity due to siltation L	Hazardous Waste Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 1900	CAMP CREEK	Gibson	11.8	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010203 032 – 2100	OWEN BRANCH	Gibson	5.8	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 2200	CUMMINGS CREEK	Gibson	3.41	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 2300	EDMUNDSON CREEK	Gibson	14.7	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 3000	RUTHERFORD FORK OBION RIVER	Gibson Carroll	24.4	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)

North Fork Forked Deer River

This basin contains the following USGS Hydrologic Unit Codes: 08010204 (North and Middle Forks Forked Deer River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 001 - 1000	NORTH FORK FORKED DEER RIVER	Gibson Dyer	8.34	Total Phosphorus M Loss of biological integrity due to siltation L	Nonirrigated Crop Production Discharges from MS4 area Channelization	Category 5. TMDLs needed.
TN08010204 003 - 0100	CAIN CREEK	Dyer	2.62	Physical Substrate Habitat Alteration L	Channelization	Category 5. TMDL needed.
TN08010204 003 - 0200	LITTLE POND CREEK	Crockett	9.3	Physical Substrate Habitat Alteration L	Channelization	Category 5. TMDL needed.
TN08010204 003 - 0300	TUCKER CREEK	Crockett	8.74	Physical Substrate Habitat Alteration L Loss of biological integrity due to siltation L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

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Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010204 003 - 1000	POND CREEK	Dyer Crockett	24.7	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	L M L L NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 004 - 0100	PARKER DITCH	Dyer	9.58	Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	L L	Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 004 - 0200	BETHEL BRANCH	Dyer Gibson	30.4	Nitrate+Nitrite Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	M M L NA	Nonirrigated Crop Production Pasture Grazing Channelization	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010204 004 - 0300	SQUIRT CREEK	Gibson	5.94	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 004 - 0400	ELIZA CREEK	Dyer	7.02	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 004 - 0500	NASH CREEK	Dyer	11.06	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 004 - 1000	NORTH FORK FORKED DEER RIVER	Dyer	9.34	Physical Substrate Habitat Alterations Mercury	L L	Channelization Atmospheric Deposition	Category 5. Impaired for one or more uses.
TN08010204 004 - 2000	NORTH FORK FORKED DEER RIVER	Gibson Dyer	7.06	Mercury	L	Atmospheric Deposition	Category 5. Impaired for one or more uses.
TN08010204 005 - 0100	ODELL CREEK	Crockett	7.65	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 005 - 0200	RICE CREEK	Crockett	5.12	Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Final Version 2014 303(d) LIST (North Fork Forked Deer River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 005 - 0300	MILLER CREEK	Dyer Crockett	9.92	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 005 - 1000	STOKES CREEK	Dyer	8.24	Total Phosphorus M Low Dissolved Oxygen L Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 007 - 0100	BUCK CREEK	Crockett Gibson	29.4	Total Phosphorus M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L	Municipal Point Source Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 007 - 1000	MIDDLE FORK FORKED DEER RIVER	Gibson Crockett	15.3	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 009 - 0100	SAND CREEK	Crockett	14.29	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 009 - 0200	UNNAMED TRIB TO CYPRESS CREEK	Crockett	3.19	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 009 - 1000	CYPRESS CREEK	Crockett	13.0	Total Phosphorus M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010204 010 - 0100	BARNETT BRANCH	Gibson	15.6	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0200	DUFFY'S BRANCH	Gibson Madison	6.4	Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Category 5. The stream is impaired for one or more uses.

Final Version 2014 303(d) LIST (North Fork Forked Deer River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 010 - 0300	DRY BRANCH	Gibson Madison	9.7	Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0400	CROOKED CREEK	Madison	5.0	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0500	POPLAR CREEK	Madison	9.7	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0600	JOHNSON CREEK	Madison	11.0	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0700	DYER CREEK	Madison	30.6	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Land Development Channelization	This stream is Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010204 010 – 0800	MOIZE CREEK	Madison	12.8	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization	This stream is Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010204 010 - 0900	DE LOACH CREEK	Madison	13.4	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Discharges from MS4 area Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 1000	MIDDLE FORK FORKED DEER RIVER	Crockett Gibson	9.5	Escherichia coli NA	Collection System Failure	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010204 010 - 1100	MATTHEWS CREEK	Madison	16.1	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Land Development Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 1200	BEECH CREEK	Madison Crockett	23.8	Physical Substrate Habitat Alterations L Escherichia coli H	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. TMDLs needed.
TN08010204 010 - 1300	WARREN DITCH	Crockett	9.0	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Final Version 2014 303(d) LIST (North Fork Forked Deer River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 010 - 2000	MIDDLE FORK FORKED DEER RIVER	Madison Crockett	8.5	Loss of biological integrity due to siltation L Escherichia coli NA	Discharges from MS4 Area Nonirrigated Crop Production Land Development	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010204 013 – 1000	GILME'S CREEK	Madison	15.3	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 – 0100	DRY CREEK	Madison Carroll	9.0	Physical Substrate Habitat Alterations L Escherichia coli NA	Pasture Grazing Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 014 - 0500	CANE CREEK	Henderson	17.8	Loss of biological integrity due to siltation L	Land Development Silviculture	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 - 0600	SPRING CREEK	Henderson	19.2	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 - 0700	TYLER BRANCH	Henderson	2.39	Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 - 0800	SIMMONS BRANCH	Henderson	2.98	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 - 0900	COURTNEY BRANCH	Henderson	5.61	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 - 1300	EUBANKS BRANCH	Madison	4.39	Flow Alteration NA	Upstream Impoundment	Category 4c. Impact not due to pollutant.
TN08010204 015 – 1000	TURKEY CREEK	Madison Gibson	24.3	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Channelization Nonirrigated Crop Production Land Development	Category 5. The stream is impaired for one or more uses.
TN08010204 016 - 1000	SUGAR CREEK	Gibson Crockett	26.5	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization Land Development	Category 5. The stream is impaired for one or more uses.
TN08010204 017 – 0100	DAVIS CREEK	Gibson	32.6	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (North Fork Forked Deer River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 017 – 0110	REAGAN CREEK	Gibson	13.3	Low Dissolved Oxygen L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 017 – 1000	BUCK CREEK	Gibson	39.8	Low Dissolved Oxygen L Total Phosphorus M Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 020 – 0100	BUZZARD ROOST CREEK	Gibson	5.28	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0200	ROGERS BRANCH	Gibson	4.59	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0300	UNNAMED TRIB TO NORTH FORK FORKED DEER RIVER	Gibson	4.87	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0500	BEE CREEK	Gibson	2.64	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0600	HOG CREEK	Gibson	6.2	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0700	WALLSMITH BRANCH	Gibson	6.8	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0800	PARKER BRANCH	Gibson	12.0	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 0900	CAIN CREEK	Gibson	27.1	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Final Version 2014 303(d) LIST (North Fork Forked Deer River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010204 020 – 1000	NORTH FORK FORKED DEER RIVER	Gibson	10.9	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 020 - 2000	NORTH FORK FORKED DEER RIVER	Gibson	8.2	Physical Substrate Habitat Alterations L	Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 020 - 3000	NORTH FORK FORKED DEER RIVER	Gibson	9.7	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 021 - 0100	DRY CREEK	Gibson	5.73	Physical Substrate Habitat Alterations L	Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 021 - 0200	COW CREEK	Gibson	11.8	Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L	Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 021 - 1000	MUD CREEK	Gibson	33.56	Physical Substrate Habitat Alterations L	Channelization	Category 5. The stream is impaired for one or more uses.
TN08010204 022 - 0100	HARRIS CREEK	Dyer	11.6	Physical Substrate Habitat Alterations L Escherichia coli NA	Pasture Grazing Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 022 - 0200	UNNAMED TRIB TO DOAKVILLE CREEK	Dyer	2.68	Physical Substrate Habitat Alterations L	Channelization	Category 5.
TN08010204 022 - 1000	DOAKVILLE CREEK	Dyer	9.5	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Low Dissolved Oxygen L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 023 – 0200	JONES CREEK	Dyer	21.05	Physical Substrate Habitat Alterations L Escherichia coli NA	Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 023 – 0210	LIGHT CREEK	Dyer	30.91	Physical Substrate Habitat Alterations L Escherichia coli NA	Channelization Pasture Grazing	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010204 023 - 1000	LEWIS CREEK	Dyer	46.3	Low Dissolved Oxygen Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	L L L NA	Nonirrigated Crop Production Discharges from MS4 area Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 HUMBOLDT LK – 1000	HUMBOLDT LAKE	Crockett	87 ac	Nutrients	L	Nonirrigated Crop Production Pasture Grazing	Category 5. The stream is impaired for one or more uses.

South Fork Forked Deer River

This basin contains the following USGS Hydrologic Unit Codes: 08010205 (South Fork Forked Deer River) and 08010206 (Forked Deer River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010205 001 – 0200	MILL CREEK	Lauderdale	27.2	Alteration in stream-side or littoral vegetative cover Escherichia coli	L NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 001 – 0300	CHAMBERS BRANCH	Lauderdale Dyer	8.7	Alteration in stream-side or littoral vegetative cover	L	Nonirrigated Crop Production Channelization	Category 5. TMDLs needed.
TN08010205 001 – 1000	SOUTH FORK FORKED DEER RIVER	Lauderdale Dyer	15.6	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M L L NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 003 – 1000	SOUTH FORK FORKED DEER RIVER	Crockett Lauderdale	6.8	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M L L NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 005 –0100	LITTLE NIXON CREEK	Haywood	15.3	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M L L NA	Nonirrigated Crop Production Channelization Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (South Fork Forked Deer River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010205 005 –0200	MERIDIAN CREEK	Haywood	36.29	Total Phosphorus Low Dissolved Oxygen Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	M M L L	Discharges from MS4 area Nonirrigated Crop Production Channelization	Category 5. TMDLs needed.
TN08010205 005 –0210	BRIAR CREEK	Haywood	7.61	Physical Substrate Habitat Alterations	L	Channelization	Category 5. TMDLs needed.
TN08010205 005 –0300	POND CREEK	Haywood Lauderdale	45.2	Physical Substrate Habitat Alterations	L	Channelization	Category 5. TMDL needed.
TN08010205 005 –0310	UNNAMED TRIB TO POND CREEK (formerly Otter Creek)	Lauderdale Haywood	15.31	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Channelization	Category 5. The stream is impaired for one or more uses.
TN08010205 005 –0400	LOST CREEK	Haywood Lauderdale	14.6	Physical Substrate Habitat Alterations	L	Channelization	Category 5. TMDL needed.
TN08010205 005 –1000	NIXON CREEK	Haywood	20.4	Loss of biological integrity due to siltation Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	L M L NA	Nonirrigated Crop Production Channelization Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 010 –0100	KAIL CREEK	Crockett Haywood	27.4	Physical Substrate Habitat Alterations	L	Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 010 –0200	JACOBS CREEK	Haywood	25.9	Physical Substrate Habitat Alterations	L	Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010205 010 - 1000	SOUTH FORK FORKED DEER RIVER	Haywood Crockett	13.2	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M L L NA	Municipal Point Source Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 011 – 1000	MUD CREEK	Haywood	42.9	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010205 012 - 0100	PEARSONS CREEK	Crockett	13.9	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Category 5. TMDLs needed.

Final Version 2014 303(d) LIST (South Fork Forked Deer River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010205 012 – 0400	SANDY CREEK	Madison	4.3	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 012 – 0500	CENTRAL CREEK	Madison	2.02	Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 012 – 0600	ANDERSON BRANCH	Madison	5.2	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Collection System Failure Discharges from MS4 Area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 012 – 0700	BOND CREEK	Madison	9.7	Alteration in stream-side or littoral vegetative cover L Escherichia coli NA	Discharges from MS4 area Streambank Modifications	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 012 - 0900	HICKS CREEK	Madison	28.5	Loss of biological integrity due to siltation L	Sand/Rock/Gravel Mining	Stream is Category 5. (One or more uses impaired.)
TN08010205 012 – 1000	SOUTH FORK FORKED DEER RIVER	Crockett Madison	21.6	Total Phosphorus M Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Nonirrigated Crop Production Dredge Mining Sand/Rock/Gravel Mining Land Development Channelization	Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 012 - 1100	JOHNSON CREEK	Madison	44.2	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010205 012 - 1200	CUB CREEK	Madison	2.07	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L Escherichia coli NA	Animal Feeding Operations (NPS) Pasture Grazing Channelization	Category 4A. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN08010205 012 - 1400	PANTHER CREEK	Madison Heywood	21.1	Escherichia coli NA	Package Plant Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010205 017 - 2000	MERIDIAN CREEK	Madison	0.73	Flow Alteration NA	Upstream Impoundment	Category 4c. Impacts not caused by a pollutant.
TN08010205 023 - 0110	DRY BRANCH	Chester	12.0	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Pasture Grazing	Category 5. TMDLs needed.

Final Version 2014 303(d) LIST (South Fork Forked Deer River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010205 028 - 0600	UNNAMED TRIB TO THE NORTH FORK OF THE SOUTH FORK FORKED DEER RIVER	Henderson	10.77	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L	Pasture Grazing Channelization	Category 5. TMDL needed.
TN08010205 031 - 0100	LICK CREEK	Crockett	6.6	Physical Substrate Habitat Alterations L	Channelization	Category 5. TMDL needed.
TN08010205 031 - 0200	BEAR CREEK	Crockett	6.4	Physical Substrate Habitat Alterations L	Channelization	Category 5. TMDL needed.
TN08010205 031 - 1000	BLACK CREEK	Crockett	12.9	Total Phosphorus M Nitrate+Nitrite M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing Nonirrigated Crop Production Channelization	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 036 - 0100	TISDALE CREEK	Lauderdale	12.14	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production	Category 5. TMDL needed.
TN08010205 036 - 0110	UNNAMED TRIB TO TISDALE CREEK	Lauderdale	2.89	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 036 - 0200	SUMROW CREEK	Lauderdale	9.64	Alteration in stream-side or littoral vegetative cover L Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010205 036 - 1000	HALLS CREEK	Lauderdale	15.77	Total Phosphorus M Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010206 001 - 1000	FORKED DEER RIVER	Dyer Lauderdale	14.9	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Hatchie River Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010207 (Upper Hatchie River) and 08010208 (Lower Hatchie River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010207 003 - 0100	COLONEL CREEK	Hardeman	8.82	pH	L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010207 031 - 1000	CYPRESS CREEK	McNairy	16.7	Loss of biological integrity due to siltation	L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010207 031 - 1300	CROOKED CREEK	McNairy	16.7	Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	L L L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010207 031 - 1640	UNNAMED TRIB TO MUDDY CREEK	McNairy	3.2	Alteration in stream-side or littoral vegetative cover	L	Nonirrigated Crop Production	Former reference stream now degraded. Category 5. (One or more uses impaired.)
TN08010207 031 - 4000	CYPRESS CREEK	McNairy	9.2	Temperature Alterations	L	Upstream Impoundment	Category 5. (One or more uses impaired.)
TN08010207 035 - 0600	ROSE CREEK	McNairy	10.9	Escherichia coli	H	Animal Feeding Operations (NPS)	Category 5. (One or more uses impaired.)
TN08010207 044 - 1000	TUSCUMBIA RIVER	McNairy	8.9	Loss of biological integrity due to siltation	L	Sources Outside of State	Channelization in Mississippi. Stream is Category 5. (One or more uses impaired.) EPA or Mississippi should do TMDL.
TN08010207 072 - 0200	TALLEY SPRING BRANCH	Hardeman	4.3	Alteration in stream-side or littoral vegetative cover	L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0200	COPPER SPRINGS CREEK	Lauderdale	13.9	Total Phosphorus Escherichia coli	M H	Nonirrigated Crop Production Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0300	ALSTON CREEK	Lauderdale	18.74	Low Dissolved Oxygen Total Phosphorus Escherichia coli	L M H	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0400	UNNAMED TRIB TO HATCHIE RIVER	Lauderdale	21.41	Low Dissolved Oxygen Total Phosphorus Escherichia coli	L M H	Nonirrigated Crop Production Source Unknown	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0600	DRY BRANCH	Hardeman Madison	4.6	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0800	WADE CREEK	Hardeman Chester	26.9	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	NA NA	Nonirrigated Crop Production Channelization	Category 4a. EPA approved siltation/habitat TMDLs that addresses the known pollutant.
TN08010208 001 -1110	UNNAMED TRIB TO CUB CREEK	Hardeman	4.16	Flow Alterations	L	Upstream Impoundment	Impounded Stream Study Site. Category 4c. (Impact not caused by a pollutant.)

Final Version 2014 303(d) LIST (Hatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010208 001 -1150	CUB CREEK	Hardeman	9.12	Flow Alteration Iron Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alterations	L L L L	Upstream Impoundment Pasture Grazing Channelization	Category 5, except for flow alteration which is Category 4a. (Impact not caused by a pollutant.)
TN08010208 001 –1550	SHORT CREEK	Hardeman	10.25	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 –1700	GAMBLE BRANCH	Hardeman	6.0	Loss of biological integrity due to siltation	NA	Nonirrigated Crop Production	Category 4a. EPA approved a siltation TMDL that addresses the known pollutant.
TN08010208 001 -1800	HICKORY CREEK	Hardeman	25.5	Loss of biological integrity due to siltation Physical substrate Habitat Alterations	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 002 -0500	MYRON CREEK	Tipton	11.8	Escherichia coli	H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010208 002 -0600	CANE BRANCH	Tipton	14.42	Escherichia coli	H	Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN08010208 002 -1000	INDIAN CREEK	Tipton	12.1	Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	M L H	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 007 -0200	CATRON CREEK	Fayette	17.2	Total Phosphorus Physical Substrate Habitat Alterations Alteration in stream-side or littoral vegetative cover Escherichia coli	M L L NA	Pasture Grazing Permitted Confined Animal Feeding Operation Channelization	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN08010208 007 -0300	SMART CREEK	Fayette	11.9	Total Phosphorus Low Dissolved Oxygen	M L	Nonirrigated Crop Production	Category 5.
TN08010208 007 -0400	UNNAMED TRIB TO BIG MUDDY CREEK	Fayette	17.85	Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alterations	L L	Nonirrigated Crop Production Irrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 007 -0500	UNNAMED TRIB TO BIG MUDDY CREEK	Haywood	4.74	Total Phosphorus Physical Substrate Habitat Alterations	M L	Municipal Point Source Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 007 -1000	BIG MUDDY CREEK	Haywood	7.5	Total Phosphorus Physical Substrate Habitat Alterations	M L	Municipal Point Source Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010208 007 -2000	BIG MUDDY CREEK	Haywood Fayette	17.2	Alteration in stream-side or littoral vegetative cover L Total Phosphorus M Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 -0100	LONDON CREEK	Haywood	6.9	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 -0200	MORRIS BRANCH	Haywood	2.44	Alteration in stream-side or littoral vegetative cover L	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 - 0410	PRAIRIE CREEK	Haywood	4.7	Low Dissolved Oxygen L Alteration in stream-side or littoral vegetative cover L Total Phosphorus M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 - 1000	POPLAR CREEK	Haywood Fayette	17.8	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	Stream is Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010208 011 - 0100	LITTLE CREEK	Fayette Hardeman	23.6	Nitrate+Nitrite M Total Phosphorus M Alteration in stream-side or littoral vegetative cover L	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 011 - 2000	BEAR CREEK	Fayette	7.9	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Nonirrigated Crop Production Channelization	Stream is Category 5. EPA approved a siltation/habitat TMDL that addresses some of the known pollutants.
TN08010208 015 - 0100	OAK DAIN CREEK	Hardeman	23.8	Flow Alterations NA	Upstream Impoundment	Impounded Streams Study. Category 4C. (Impairment is not caused by a pollutant.)
TN08010208 024 - 0210	HUDSON BRANCH	Hardeman	2.52	Iron L Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 5, but 4C for flow alteration. (Impairment is not caused by a pollutant.)
TN08010208 027 - 2000	PINEY CREEK	Chester	4.15	Temperature Alterations L Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 5, but 4C for flow alteration.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010208 028 - 0100	UNNAMED TRIB TO GRAYS CREEK	Hardeman	3.13	Flow Alterations	NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 4C. (Impairment is not caused by a pollutant.)
TN08010208 029 - 0100	DRY CREEK	Hardeman Madison	22.1	Loss of biological integrity due to siltation Physical substrate habitat alterations	NA NA	Nonirrigated Crop Production Channelization	Category 5. EPA approved a siltation/habitat TMDL that addresses some of the known pollutants.
TN08010208 030 - 0100	TURKEY BRANCH	Madison	5.6	Loss of biological integrity due to siltation	NA	Nonirrigated Crop Production	Category 4a. EPA approved a siltation TMDL that addresses the known pollutants.
TN08010208 031 - 1000	SUGAR CREEK	Haywood	10.5	Loss of biological integrity due to siltation Escherichia coli	NA H	Nonirrigated Crop Production Discharges from MS4 area Highway/Bridge Construction Collection System Failure	Brownsville area impacts. Category 4a. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010208 032 - 1000	CYPRESS CREEK	Haywood	19.2	Loss of biological integrity due to siltation Low dissolved oxygen	NA L	Nonirrigated Crop Production	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010208 033 - 0100	CAMP CREEK	Lauderdale Haywood	20.2	Low dissolved oxygen Total Phosphorus Physical Substrate Habitat Alterations Alteration in stream-side or littoral vegetative cover Loss of biological integrity due to siltation Escherichia coli	L M M NA NA H	Nonirrigated Crop Production Pasture Grazing	Stream is Category 5. EPA approved a siltation/habitat TMDL that addresses some of the known pollutants.
TN08010208 033 - 1000	LAGOON CREEK	Lauderdale Haywood	19.3	Low dissolved oxygen	L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 034 - 0100	OLD CHANNEL OF NELSON CREEK	Lauderdale	0.76	Escherichia coli	NA	Undetermined Pathogen Source	Category 4a. EPA has approved pathogen TMDL that addresses the known pollutant.
TN08010208 034 - 0200	NELSON CREEK	Lauderdale	10.6	Physical Substrate Habitat Alterations	M	Channelization	Stream is Category 5. One or more uses impaired.
TN08010208 034 - 0300	HYDE CREEK	Lauderdale	20.54	Escherichia coli Loss of biological integrity due to siltation Physical Substrate Habitat Alteration	NA NA L	Collection System Failure Nonirrigated Crop Production Channelization Urbanized High Density Area	Category 5. EPA approved pathogen and siltation TMDLs that address some of the known pollutants.
TN08010208 034 - 1000	CANE CREEK	Lauderdale	14.1	Physical Substrate Habitat Alterations Loss of biological integrity due to siltation	L L	Nonirrigated Crop Production Channelization	Stream is Category 5. EPA has approved a copper TMDL for this segment. (Copper no longer a pollutant of concern)

Final Version 2014 303(d) LIST (Hatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010208 034 - 2000	CANE CREEK	Lauderdale	6.66	Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	M L NA	Nonirrigated Crop Production Channelization Collection System Failure	Stream is Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010208 034 - 3000	CANE CREEK	Lauderdale	4.6	Physical Substrate Habitat Alterations Escherichia coli	M NA	Channelization Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010208 056 - 1000	FLAT CREEK	Tipton	8.1	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M NA NA NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. EPA approved pathogen and siltation/habitat TMDLs that address some of the known pollutants.
TN08010208 062 - 1000	JEFFERS CREEK	Haywood Madison	10.8	Loss of biological integrity due to siltation Physical Substrate Habitat Alteration	NA L	Nonirrigated Crop Production Channelization	Category 5. EPA approved a siltation TMDL that addresses the known pollutants.
TN08010208 065 - 1000	MATHIS CREEK	Tipton	11.3	Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alteration Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	L NA M NA H	Nonirrigated Crop Production Channelization Pasture Grazing	Stream is Category 5. EPA approved a siltation/habitat TMDL that addresses some of the known pollutants.
TN08010208 066 - 0100	PUGH CREEK	Hardeman	4.8	Alteration in stream-side or littoral vegetative cover Physical Substrate Habitat Alterations	L L	Pasture Grazing Channelization	Category 5. EPA approved a siltation TMDL that addresses some of the known pollutants.
TN08010208 072 - 1000	RICHLAND CREEK	Haywood Hardeman	11.0	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	NA NA	Nonirrigated Crop Production	Category 4a. EPA approved a siltation/habitat TMDL that addresses the known pollutants.
TN08010208 073 - 1000	RICHLAND CREEK	Tipton	11.0	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	L M NA NA NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. EPA approved pathogen and siltation/habitat TMDLs that address some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010208 896 - 1000	TOWN CREEK	Tipton	11.3	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	L M L L H	Undetermined Source Nonirrigated Crop Production Urbanized High Density Area Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 1866 - 1000	CARTER CREEK	Haywood	6.4	Physical Substrate Habitat Alterations Alteration in stream-side or littoral vegetative cover Escherichia coli	L L H	Nonirrigated Crop Production Channelization Source Unknown	Stream is Category 5. (One or more uses impaired.)

Loosahatchie River Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010209 (Loosahatchie River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010209 001 - 0100	TODD BRANCH	Shelby	4.9	Low Dissolved Oxygen Physical substrate Habitat Alterations Total Phosphorus Escherichia coli	L L M NA	Discharges from MS4 area Channelization Collection System Failure	Category 5, impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010209 001 - 1000	LOOSAHATCHIE RIVER	Shelby	7.8	Mercury PCBs Dioxins Chlordane Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Total Phosphorus Escherichia coli	L NA NA NA L L M NA	Atmospheric Deposition Discharges from MS4 area Contaminated Sediment Channelization	Fishing advisory originally due to chlordane. Category 5. EPA approved PCB, dioxin, chlordane and pathogen TMDLs that address some of the known pollutants. EPA should take the lead on TMDLS involving atmospheric deposition.
TN08010209 002 - 0100	UNNAMED TRIB TO LOOSAHATCHIE RIVER	Shelby	4.95	Escherichia coli	NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010209 002 - 0200	ROCKY BRANCH	Shelby	6.62	Escherichia coli	NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Final Version 2014 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010209 002 - 0300	SCOTTS CREEK	Shelby	7.2	Flow Alterations	NA	Upstream Impoundment	Category 4C. Impact not caused by a pollutant.
TN08010209 002 - 0400	OLIVER CREEK	Shelby	7.4	Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M L NA	Discharges from MS4 area Land Development	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 002 - 0500	BUCKHEAD CREEK	Shelby	14.59	Total Phosphorus Low Dissolved Oxygen Loss of biological integrity due to siltation Escherichia coli	M L L NA	Discharges from MS4 area Land Development	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 002 - 0700	HOWARD CREEK	Shelby	7.21	Total Phosphorus Escherichia coli	M NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 002 - 1000	LOOSAHATCHIE RIVER	Shelby	10.3	Mercury Chlordane PCBs Dioxin Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	L NA NA NA M L L NA	Atmospheric Deposition Contaminated Sediment Discharges from MS4 area Land Development Channelization	Category 5. EPA approved PCB, dioxin, chlordane and pathogen TMDLs that address some of the known pollutants. EPA should take the lead on TMDLS involving atmospheric deposition.
TN08010209 002 - 2000	LOOSAHATCHIE RIVER	Shelby	8.2	Total Phosphorus Physical Substrate Habitat Alterations Loss of biological integrity due to siltation Escherichia coli	M L L NA	Municipal Point Source Discharges from MS4 area Land Development Channelization	Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010209 003 - 0200	CYPRESS CREEK	Shelby Fayette	13.67	Total Phosphorus Physical Substrate Habitat Alterations Loss of biological integrity due to siltation Escherichia coli	M L L NA	Pasture Grazing Channelization	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010209 003 - 1000	CLEAR CREEK	Shelby	2.67	Total Phosphorus Physical Substrate Habitat Alterations Loss of biological integrity due to siltation Escherichia coli	M L L NA	Pasture Grazing Channelization	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010209 004 – 0100	BLACK ANKLE CREEK	Fayette	27.0	Low Dissolved Oxygen L Total Phosphorus M Loss of biological integrity due to siltation L Escherichia coli NA	Nonirrigated Crop Production Land Development Undetermined Source	Stream is Category 5. . EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 004 – 1000	LOOSAHATCHIE RIVER	Shelby Fayette	10.0	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 007 – 1000	LOOSAHATCHIE RIVER	Fayette	9.6	Physical Substrate Habitat Alterations L Escherichia coli NA	Channelization Undetermined Source	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 008 – 1000	UNNAMED TRIB TO LOOSAHATCHIE RIVER (formerly called Treadville Bottom)	Fayette	32.16	Escherichia coli NA	Undetermined Source	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010209 010 – 1000	JONES CREEK	Fayette	36.9	Physical Substrate Habitat Alteration L Loss of biological integrity due to siltation L Escherichia coli NA	Nonirrigated Crop Production Undetermined Source	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 011 – 1000	LOOSAHATCHIE RIVER	Fayette	5.8	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 011 – 2000	LOOSAHATCHIE RIVER	Fayette	14.1	Physical Substrate Habitat Alterations L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 014 – 1000	LAUREL CREEK	Fayette	38.2	Total Phosphorus M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Source	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 015 – 1000	LITTLE CYPRESS CREEK	Fayette	17.14	Total Phosphorus M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 0100	WEST BEAVER CREEK	Shelby Tipton	30.95	Low Dissolved Oxygen L Total Phosphorus M Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Final Version 2014 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010209 016 – 0200	MIDDLE BEAVER CREEK	Tipton	65.37	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L M L L	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 0210	KELLY CREEK	Tipton	16.67	Escherichia coli	NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010209 016 – 0300	EAST BEAVER CREEK	Tipton Fayette	84.5	Low Dissolved Oxygen Nitrate+Nitrite Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	L M M L L	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 0310	BAXTER BOTTOM	Tipton	37.99	Physical Substrate Habitat Alterations	L	Channelization	Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 1000	BEAVER CREEK	Shelby	30.38	Total Phosphorus Low Dissolved Oxygen Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	M L L L	Nonirrigated Crop Production Channelization	Category 5. The stream is impaired for one or more uses.
TN08010209 021 – 0100	JAKES CREEK	Shelby	22.8	Total Phosphorus Loss of biological integrity due to siltation Escherichia coli	M L NA	Nonirrigated Crop Production Undetermined Source	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 021 – 0110	BEAR CREEK	Shelby Tipton	14.5	Total Phosphorus Low Dissolved Oxygen Escherichia coli	M L NA	Nonirrigated Crop Production Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 021 – 0200	ROYSTER CREEK	Shelby Tipton	37.4	Total Phosphorus Low Dissolved Oxygen Physical Substrate Habitat Alterations Loss of biological integrity due to siltation Escherichia coli	M L L L NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.

Final Version 2014 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010209 021 – 0300	NORTH FORK CREEK	Shelby Tipton	37.6	Total Phosphorus Low Dissolved Oxygen Physical Substrate Habitat Alteration Loss of biological integrity due to siltation Escherichia coli	M L L L NA	Nonirrigated Crop Production Channelization Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 021 – 0600	CROOKED CREEK CANAL	Shelby	31.21	Total Phosphorus Low Dissolved Oxygen Physical Substrate Habitat Alteration Escherichia coli	M L L NA	Nonirrigated Crop Production Channelization Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 021 – 1000	BIG CREEK	Shelby	8.33	Low Dissolved Oxygen Nitrate + Nitrite Total Phosphorus Physical Substrate Habitat Alteration Loss of biological integrity due to siltation Escherichia coli	L M M L L NA	Discharges from MS4 area Municipal Point Source Channelization	Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010209 021 – 2000	BIG CREEK	Shelby	6.25	Low Dissolved Oxygen Total Phosphorus Physical Substrate Habitat Alteration Loss of biological integrity due to siltation Escherichia coli	L M L L NA	Discharges from MS4 area Channelization	Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010209 021 – 3000	BIG CREEK	Shelby Tipton	27.75	Total Phosphorus Low Dissolved Oxygen Physical Substrate Habitat Alteration Loss of biological integrity due to siltation Escherichia coli	M L L L NA	Nonirrigated Crop Production Channelization Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses one of the known pollutants.
TN08010209 021 – 4000	BIG CREEK	Tipton	35.1	Escherichia coli	NA	Undetermined Source	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

Wolf River Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010210 (Wolf River).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010210 001 – 0100	HARRINGTON CREEK	Shelby	16.5	Arsenic Total Phosphorus Low dissolved oxygen Escherichia coli	M M L NA	Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 001 – 0200	HARRISON CREEK	Shelby	4.6	Physical Substrate Habitat Alteration Escherichia coli	L NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 001 - 0300	WORKHOUSE BAYOU	Shelby	3.7	Physical Substrate Habitat Alteration Alteration in stream-side or littoral vegetative cover Total Phosphorus Escherichia coli	L L M NA	Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 001 – 1000	WOLF RIVER	Shelby	12.8	Total Phosphorus Mercury Lead Chlordane PCBs Dioxin Loss of biological integrity due to siltation Escherichia coli	M L NA NA NA NA L NA	Atmospheric Deposition Discharges from MS4 area RCRA Hazardous Waste Site Channelization Contaminated sediments	Fishing advisory. Category 5. EPA approved lead, PCB, chlordane, dioxin, and pathogen TMDLs that address some of the known pollutants. EPA should take the lead on TMDLS involving atmospheric deposition.
TN08010210 002 – 0100	SWEETBRIAR CREEK	Shelby	2.5	Physical Substrate Habitat Alterations	L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010210 002 – 1000	WOLF RIVER	Shelby	6.3	Mercury Chlordane PCBs Dioxin Loss of biological integrity due to siltation	L NA NA NA L	Atmospheric Deposition Contaminated Sediments Channelization Discharges from MS4 area	Fishing advisory. Category 5. EPA approved PCB, dioxin, and chlordane TMDLs that address some of the known pollutants. EPA should take the lead on TMDLs involving atmospheric deposition.
TN08010210 002 – 2000	WOLF RIVER	Shelby	3.8	Loss of biological integrity due to siltation	L	Channelization Discharges from MS4 area	Category 5.
TN08010210 003 – 0100	JOHNSON CREEK	Shelby Fayette	10.4	Alteration in stream-side or littoral vegetative cover	L	Discharges from MS4 Area Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 004 – 0400	UNNAMED TRIB TO WOLF RIVER	Fayette	12.0	Total Phosphorus Escherichia coli	M NA	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.

Final Version 2014 303(d) LIST (Wolf River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010210 004 – 0410	UNNAMED TRIB TO THE UNNAMED TRIB TO WOLF RIVER	Fayette	11.6	Alteration in stream-side or littoral vegetative cover L	Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 004 – 0500	RUSSELL CREEK	Fayette	12.8	Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Pasture Grazing	Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 005 - 0100	TEAGUE BRANCH	Fayette	17.0	Physical Substrate Habitat Alterations L Escherichia coli NA	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN08010210 005 - 0200	STOUT CREEK	Fayette	6.7	Physical Substrate Habitat Alterations L Low dissolved oxygen L	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010210 005 - 1000	GRISSUM CREEK	Fayette	17.9	Physical Substrate Habitat Alterations L Low dissolved oxygen L Escherichia coli NA	Pasture Grazing Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 019 - 0300	MOODY CREEK	Hardeman	3.1	Flow Alteration NA	Upstream Impoundment	Poor quality releases from Indian Creek Lake #8. Category 4c. Impact not caused by a pollutant.
TN08010210 020 – 0400	MCKINNIE CREEK	Fayette Hardeman	35.1	Low Dissolved Oxygen L Escherichia coli NA	Pasture Grazing	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN08010210 020 – 0410	MAY CREEK	Fayette Hardeman	27.1	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 020 – 0500	NORTH FORK CREEK	Fayette Hardeman	39.0	Escherichia coli NA	Pasture Grazing	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 021 – 0100	ALEXANDER CREEK	Fayette	21.8	Low Dissolved Oxygen L	Pasture Grazing	Category 5. Approved pathogen TMDL addresses some of the known pollutants.
TN08010210 021 - 1000	SHAWS CREEK	Fayette	20.1	Low dissolved oxygen L Escherichia coli NA	Undetermined Source Pasture Grazing	Category 5. Approved pathogen TMDL addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010210 022 - 0100	UNNAMED TRIB TO GRAYS CREEK	Shelby	8.4	Loss of biological integrity due to siltation L Physical Substrate Habitat Alteration L Total Phosphorus M Low Dissolved Oxygen L Escherichia coli NA	Discharges from MS4 area	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 022 - 0300	MARYS CREEK	Shelby	17.4	Loss of biological integrity due to siltation L Total Phosphorus M Low dissolved oxygen L Escherichia coli NA	Discharges from MS4 Area Upstream Impoundment	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 022 - 0350	MARYS CREEK	Shelby Fayette	2.5	Flow Alteration NA Escherichia coli NA	Upstream Impoundment Pasture Grazing	Mary's Creek impacted below Herb Parson's Lake. Category 4A. EPA approved a pathogen TMDL that addresses the known pollutant. Flow alteration is 4c.
TN08010210 022 - 1000	GRAYS CREEK	Shelby Fayette	15.8	Total Phosphorus M Low Dissolved Oxygen L Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation L Escherichia coli H	Discharges from MS4 Area Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010210 023 – 0100	UNNAMED TRIB TO FLETCHER CREEK	Shelby	23.1	Arsenic H Alteration in stream-side or littoral vegetative cover L Physical Substrate Habitat Alteration L Escherichia coli NA	Discharges from MS4 area Channelization	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010210 023 – 0200	UNNAMED TRIB TO FLETCHER CREEK	Shelby	6.5	Alteration in stream-side or littoral vegetative cover L Low Dissolved Oxygen L Total Phosphorus M Escherichia coli NA	Discharges from MS4 area Pasture Grazing Livestock Feeding Operations	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 023 – 1000	FLETCHER CREEK	Shelby	10.7	Arsenic H Low Dissolved Oxygen L Total Phosphorus M Physical Substrate Habitat Alterations L Escherichia coli NA	Pasture Grazing Discharges from MS4 area Channelization	Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010210 032 - 1000	CYPRESS CREEK	Shelby	8.6	PCBs Aldrin Dieldrin Endrin DDT Chlordane Lead Low Dissolved Oxygen Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	L L L L L L H L L L NA	Contaminated Sediment Collection System Failure Discharges from MS4 area Channelization	Some sections of Cypress Creek concreted. Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 032 - 2000	CYPRESS CREEK	Shelby	5.0	PCBs Low Dissolved Oxygen Total Phosphorus Physical Substrate Habitat Alterations Escherichia coli	L L M L NA	Contaminated Sediment Collection System Failure Discharges from MS4 area Channelization	Most of upper Cypress Creek concreted. Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.

Nonconnah Creek Basin

This basin contains the following USGS Hydrologic Unit Codes: 08010211 (Nonconnah Creek).

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010211 001 – 0100	HORN LAKE CUTOFF	Shelby	16.4	Low Dissolved Oxygen Total Phosphorus Loss of biological integrity due to siltation	L M L	Nonirrigated Crop Production	This stream is Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 001 – 1000	HORN LAKE CREEK	Shelby	10.3	Physical Substrate Habitat Alterations Escherichia coli	L NA	Channelization Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 001 – 2000	HORN LAKE CREEK	Shelby	5.2	Total Phosphorus Low Dissolved Oxygen Loss of biological integrity due to siltation Escherichia coli	M L L NA	Sources Outside of State Land Development	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants. TMDLs for pollution sources outside of Tennessee should be done by Mississippi or EPA.

Final Version 2014 303(d) LIST (Nonconnah Creek Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority		Pollutant Source	COMMENTS
TN08010211 007 – 1000	CYPRESS CREEK	Shelby	18.2	Low Dissolved Oxygen Total Phosphorus Arsenic Escherichia coli	L M H NA	Discharges from MS4 area Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 0200	CANE CREEK	Shelby	7.2	Low Dissolved Oxygen Total Phosphorus Physical Substrate Habitat Alteration Escherichia coli	L M L NA	Discharges from MS4 area Channelization Collection System Failure	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 0300	BLACK BAYOU	Shelby	7.9	Total Phosphorus Physical Substrate Habitat Alteration Escherichia coli	M L NA	Discharges from MS4 area Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 0400	TENMILE CREEK	Shelby	13.3	Low Dissolved Oxygen Total Phosphorus Physical Substrate Habitat Alteration Escherichia coli	L M L NA	Discharges from MS4 area Channelization	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 0500	HURRICANE CREEK	Shelby	13.3	Low Dissolved Oxygen Total Phosphorus Other anthropogenic substrate alterations Escherichia coli	L M L NA	Discharges from MS4 area Industrial Stormwater Discharge Channelization	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 0600	DAYS CREEK	Shelby	10.6	Total Phosphorus Other anthropogenic substrate alterations Escherichia coli	M L NA	Discharges from MS4 area Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00711– 1000	NONCONNAH CREEK	Shelby	3.2	PCBs Dioxins Chlordane Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Low Dissolved Oxygen Escherichia coli	NA NA NA M L L L NA	Discharges from MS4 area Contaminated Sediment Channelization	Fishing advisory. This stream is Category 5. EPA has approved a PCB, dioxin, chlordane, and pathogen TMDLs that address some of the known pollutants in this stream.
TN08010211 00711– 2000	NONCONNAH CREEK	Shelby	4.86	Total Phosphorus Loss of biological integrity due to siltation Physical Substrate Habitat Alterations Escherichia coli	M L M NA	Discharges from MS4 area Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Nonconnah Creek Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010211 00711– 3000	NONCONNAH CREEK	Shelby	4.1	Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. Impaired for one or more uses, however EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 0100	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	3.91	Low Dissolved Oxygen L Total Phosphorus M Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 0200	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	4.02	Escherichia coli NA	Discharges from MS4 area	Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.
TN08010211 00720– 0300	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	3.09	Total Phosphorus M Loss of biological integrity due to siltation L	Specialty Crop Production	This stream is Category 5.
TN08010211 00720– 0400	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	10.07	Total Phosphorus M Loss of biological integrity due to siltation L Escherichia coli NA	Sources Outside State Borders	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 0410	UNNAMED TRIB TO THE UNNAMED TRIB TO NONCONNAH CREEK	Shelby	2.53	Low Dissolved Oxygen L Total Phosphorus M Loss of biological integrity due to siltation L Escherichia coli NA	Pasture Grazing Sources Outside State Borders	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 0500	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	8.93	Low Dissolved Oxygen L Total Phosphorus M Escherichia coli NA	Discharges from MS4 area	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 1000	NONCONNAH CREEK	Shelby	8.3	Total Phosphorus M Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010211 00720– 2000	NONCONNAH CREEK	Shelby	6.2	Total Phosphorus L Low Dissolved Oxygen L Loss of biological integrity due to siltation L Physical Substrate Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Land Development Channelization	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

Final Version 2014 303(d) LIST (Nonconnah Creek Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010211 00720– 3000	NONCONNAH CREEK	Shelby Fayette	6.5	Total Phosphorus M Physical Substrate Habitat Alterations L	Discharges from MS4 area Nonirrigated Crop Production Channelization	Category 5. TMDLs needed.
TN08010211 176 – 1000	JOHN'S CREEK	Shelby	13.7	Total Phosphorus M Loss of biological integrity due to siltation L Other Anthropogenic Habitat Alterations L Escherichia coli NA	Discharges from MS4 area Channelization Collection System Failure	Category 5. EPA approved a pathogen TMDL that addresses some of the known pollutants.

APPENDIX A: Streams (or pollutants) on the 2012 303 (d) List Proposed For Delisting in 2014 For Reasons Related to Water Quality

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN03150101 012 - 0100	SUGAR CREEK	Bradley	12.2	Riparian Alteration Siltation	Pasture Grazing Septic Tanks	Sugar Creek was listed following poorly scoring biological surveys in 2001 and 2006. However, in 2012, following the implementation of some BMPs in the watershed, a TDEC biorecon at mile 8.2 (Sugar Creek Road) documented 15 EPT families, with 11 intolerant and 28 total families. This provided the perfect biorecon score of 15, so it appears the stream has dramatically improved. Sugar Creek will need to remain listed for pathogens as those criteria continue to be exceeded.
TN03150101 012 - 0200	MILL CREEK	Bradley Polk	20.1	Nitrate+Nitrite Total Phosphorus	Pasture Grazing	Mill Creek was originally listed due to the results of a biological survey done in 1999 by the Conasauga Alliance. Following the 2009 installation of BMPs, a 2012 TDEC SQSH at mile 0.1 (Hwy 74) documented 10 EPT genera and 36 total genera for a TMI score of 36 and a habitat score of 169. The good TMI score and the NUTTOL score of 34.4% indicate that nutrients are no longer violating criteria.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130202 007 - 0700	TURKEY CREEK	Davidson	1.6	Siltation	Land Development	Turkey Creek, a tributary to Mill Creek near Nashville, was originally assessed as impacted as a result of a 2001 biorecon at Pettus Road that scored very poorly, documenting only 2 EPT families and zero intolerant families. Silt deposition seemed excessive. However, during the next assessment cycle (2005-2006), the stream was consistently found to be dry. In 2011, the stream again had flow and a second biorecon was done at the same spot (Pettus Road). The results of this survey were much better, documenting 5 EPT families, 5 intolerant, and 14 total families for the perfect biorecon score of 15. We now believe that the previous appearance of impacts may have been due to frequent periods of low flow.
TN05130202 007 - 0930	UNNAMED TRIB TO OWL CREEK	Williamson	2.6	Escherichia coli	Undetermined Source	This small stream was assessed as being impacted by pathogens after 2005-06 monitoring found E. coli levels to be elevated. The source was unknown. In the most recent cycle, pathogen levels were much lower and an April 2011 geo mean of 5 E. coli observations measured 123.6 cfu. The source of pathogens must have been corrected between 2006 and 2011.
TN05130202 007 - 1100	HOLT CREEK	Davidson	6.02	Siltation	Land Development	Holt Creek has consistently failed all biological surveys and associated habitat assessments indicated siltation was a problem. However, in the most recent cycle habitat was much better and chemical sampling indicated that excessive nutrient levels were more likely the cause of biological impairment. The stream will remain listed for nutrients.
TN05130202 010 – 0100	EATON CREEK	Davidson	7.9	Riparian Alteration Siltation	Land Development	Prior to the current assessment cycle, Eaton Creek, a tributary to Whites Creek in Nashville, had consistently failed biological surveys. During this cycle, a 2011 biorecon at mile 0.8 (Hwy 12) documented 10 EPT families, 5 intolerant, and 19 total families for the good score of 13. A SQSH was then done at the same spot and it confirmed the biorecon survey results, documenting 10 EPT genera and 22 total genera. The TMI score was 34, with a habitat score of 134. The stream appears to have improved.
TN05130202 010 – 0700	LITTLE CREEK	Davidson	6.06	Riparian Alteration Siltation	Discharges from MS4 area	In the previous assessment cycle, Little Creek had scored a 9 (high ambiguous) on a biorecon and had a low habitat score (109). During this cycle, a 2011 biorecon at the same spot (Lickton Pike) documented 9 EPT families, 7 intolerant, and 18 total families with a new habitat score of 127. The much improved habitat score, the passing biorecon score, and the almost doubling in the number of intolerant families indicates that the stream has improved.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130202 010 – 1000	WHITES CREEK	Davidson	2.9	Escherichia coli	Collection System Failure	This station has been the site of a long-time water contact advisory cause by chornic bypassing from a collection system pump stations. Metro Water Services replaced the pump station with a new facility and there hasn't been an overflow in over a year, including during some significant rainfall events in April, 2014. Pathogen geo mean samples indicate the water quality standard is now being met. TDEC will be lifting the water contact advisory in the near future. Whites Creek will need to remain listed for other pollutants, however. We will change the source from "Collection System Failure" to "Discharges from MS4 Area."
TN05130202 212 – 1000	GIBSON CREEK	Davidson	3.7	Escherichia coli	Discharges from MS4 area	Metro Water Services has done a considerable amount of sewer rehabilitation in the watershed and improvements have been seen in stream data. Pathogen geometric means were collected in spring, summer, fall, and winter and each met water quality standards. This stream will need to remain listed for fish and aquatic life impacts.
TN05130204 006 –0300	UNNAMED TRIB TO BIG TURNBULL CREEK	Williamson	0.36	Siltation	Undetermined Source	This very small stream received silt from the construction of Highway 840. These impacts occurred a number of years ago and the site has been stabilized. This stream has consistently been found to be dry, so we believe that any current impacts are due to persistent dryness rather than pollution.
TN05130204 006 –0400	UNNAMED TRIB TO BIG TURNBULL CREEK	Williamson	0.59	Cause Unknown	Undetermined Source	See above.
TN05130204 006 –1100	NAILS CREEK	Dickson	7.6	Siltation	Highways, Roads, Bridge, Infrastructure Construction	Nails Creek was impacted by the significant loss of sediment during the construction of the Highway 840 project. These impacts occurred a number of years ago and the site has been stabilized. Nails Creek now passes biological tests and meets water quality criteria.
TN05130204 006 –1230	GUM BRANCH	Dickson	2.7	Siltation	Highways, Roads, Bridge, Infrastructure Construction	Gum Branch was impacted by the significant loss of sediment during a highway improvement project on Gun Branch Road. These impacts occurred a number of years ago and the site has stabilized. Gum Branch now passes biological tests and meets water quality criteria.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130204 009 –0200	NEWSOM BRANCH	Davidson	1.7	Siltation	Discharges from MS4 Area	This very small stream was assessed as impacted after failing a 2001 biological test. The stream was dry in 2006 and could not be resampled. It was revisited in 2011 during a higher flow period and it passed a biorecon (9 EPT families, 5 intolerant, and 16 total families). We believe the appearance of impacts in the past were due to persistent dryness rather than pollution.
TN05130204 009 –0500	CARTWRIGHT CREEK	Williamson	5.7	Physical substrate habitat alterations NA	Land Development	This stream was assessed as impacted after failing a 2001 biological test. (The stream was dry in 1997 and could not be sampled.) In 2012, the stream passed both a TDEC SQSH and biorecon at mile 0.3 (Blue Springs Road). The SQSH documented 7 EPT genera and 27 total genera for the passing TMI score of 32. The biorecon found 9 EPT families, 6 intolerant, and 22 total families for the passing biorecon score of 11. We believe that land development has been stabilized and that periodic dryness may have impacted previous scores.
TN05130204 010 – 0600	BEDFORD CREEK	Williamson	5.67	Riparian Alteration Siltation	Pasture Grazing	This stream was assessed as impacted after failing a 2006 biological test. Previous tests in 2001 had easily passed. Following the installation of BMPs designed to exclude livestock from the stream, plus the installation of instream habitat (jetties), a 2011 TDEC biorecon at mile 0.6 (Bedford Road) made the perfect score of 15. (13 EPT families, 10 intolerant, and 28 total families.) We believe the BMPs have helped the stream regain its previously good water quality.
TN05130204 010 – 1300	HUNTING CAMP CREEK	Williamson	9.5	Siltation	Land Development	This stream was assessed as impacted after failing a 2006 biological test. Previous tests in 2001 had easily passed. However, the development of a subdivision without proper BMPs impacted the stream. Following enforcement and the stabilization of the site, a 2011 TDEC biorecon at mile 1.8 (Hunting Camp Road) documented 9 EPT families, 6 intolerant, and 24 total families for a biorecon score of 11 and the great habitat score of 156. Stream looks much better.
TN05130204 010 –1400	UNNAMED TRIB TO SOUTH HARPETH RIVER	Davidson Williamson	1.7	Flow Alteration	Upstream Impoundment	The tailwaters of the impoundment on this small stream go only a very short distance before being joined by a larger tributary. Sampling below this tributary indicates that water quality standards are being met at that site. We have no doubt that impoundments impact water quality negatively, but in this case the addition of tributary flow prevents conditions that would violate criteria.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130204 016 – 0300	LIBERTY CREEK	Williamso n	0.54	Acetone	Industrial Point Source	Liberty Creek was impacted in part due to accidental releases of toluene and acetone into groundwater from an industrial facility. The stream will need to remain listed for toluene, but instream sampling indicates that acetone levels are very low due to cleanup efforts.
TN05130204 016 – 0800	MCCRORY CREEK	Williamso n	18.5	Escherichia coli	Pasture Grazing	McCrory Creek was originally listed when pathogen monitoring indicated elevated levels. 2011-2012 TDEC chemical sampling at mile 0.6 (McDaniels Road) indicated much lower levels. Zero out of the 7 E. coli observations were over the single sample maximum of 941 cfu. An October, 2012 geometric mean of 5 E. coli observations was 92.1 cfu. An April, 2012 geometric mean of 6 E. coli observations was 58.0 cfu. Both geo means were well below criteria.
TN05130204 016 – 1350	FIVEMILE CREEK	Williamso n	8.56	Siltation	Pasture Grazing	The upper section of Fivemile Creek was included in the impacted assessment based on stations in the lower portion. In 2012 TDEC SQSH and biorecon surveys mile 2.2 (Goose Creek Bypass) documented that the upstream part meets FAL criteria. (SQSH result: 13 EPT genera, 32 total genera. TMI score = 34. Biorecon result: 10 EPT families, 4 intolerant, 24 total families. Biorecon score = 13.) As a result, the stream was split so that the upper section could be delisted for silt. However, this section will need to remain listed for pathogens.
TN05130204 021 – 1000	LITTLE HARPETH RIVER	Davidson Williamso n	4.1	Low dissolved oxygen	Collection System Failure	This stream has been subject to chronic overflows from sewage collection system failure and as a result had low dissolved oxygen levels during monitoring for the 2000 EPA Organic Enrichment TMDL on the Harpeth River. Chemical sampling in the last two cycles (2005-2006 & 2011-2012) documented levels now within criteria, quite possible due to a reduced frequency of overflows as a result of sewer rehabilitation.
TN05130205 015 - 1000	BARKLEY RESERVOIR	Stewart Montgome ry	20459 ac 34.6 miles	Low Dissolved Oxygen	Industrial Thermal Discharges	Thermal discharges from Cumberland Steam Plant impacted dissolved oxygen level in Barkley Reservoir during the summer of 2007. Dissolved oxygen levels were depressed well into Kentucky. Corps of Engineers data in subsequent years have indicated the dissolved oxygen levels are now meeting criteria. The Tennessee portion of the lake downstream of Cumberland Steam Plant will remain listed for temperature alterations since the Balanced and Indigenous Population (BIP) requirement of the 319(a) permit is not being maintained.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130205 015T - 1100	WALL BRANCH	Montgomery	4.8	Escherichia coli	Collection System Failure	Wall Branch was originally listed due to historical overflows from the collection system near Clarksville. Due to system upgrades, these overflows have now been eliminated and pathogen sampling in the stream during 2010-2011 indicated that the water quality standard is now being met. The stream will need to remain listed for impacts to aquatic life.
TN05130205 015T - 1900	BUDDS CREEK	Montgomery	13.9	Riparian Alteration Siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Pasture Grazing	Budds Creek was originally listed due to poor biological scores at TDEC's sampling station at mile 1.9 (Hematite Road). Staff became concerned that this station was not representative due to embayment effects and in the most recent assessment, a new more upstream station was created at mile 2.2 (u/s Palmyra Road). This survey documented 12 EPT families, 5 intolerant families, and 21 total families for the good biorecon score of 13. (Habitat = 158). We propose delisting the stream due to the more representative results at the upstream station.
TN05130205 015T - 1910	ANTIOCH CREEK	Montgomery	15.8	Riparian Alteration Siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Pasture Grazing	Antioch Creek was originally listed due to poor biological scores at TDEC's sampling station at mile 0.1 (Hematite Road). Staff became concerned that this station was not representative due to embayment effects and in the most recent assessment, a new more upstream station was created at mile 1.2 (u/s Palmyra Road). This survey documented 12 EPT families, 5 intolerant families, and 22 total families for the good biorecon score of 13. (Habitat = 120). We propose delisting the stream due to the more representative results at the upstream station.
TN05130205 024 - 0600	LITTLE BARTONS CREEK	Montgomery Dickson	35.1	Escherichia coli	Pasture Grazing	Little Bartons Creek was assessed as impacted due to pathogen monitoring in 2007. In 2010 and 2011, a TDEC chemical station at mile 1.1 (Epis Road) documented no E. coli observations (12 total) over 941 cfu, the single sample maximum. A September 2011 geo mean of 6 E. coli observations was 55.0 cfu. A May 2012 geo mean of 6 E. coli observations was 73.8 cfu. The water quality standard appears to be met.
TN05130205 038 - 0100	LITTLE MCADOO CREEK	Montgomery	14.8	Escherichia coli	Undetermined Source	Little McAdoo Creek was assessed as impacted due to pathogen monitoring in 2006-2007. In 2011 and 2012, a TDEC chemical station at mile 0.3 (Hickory Point Road) documented no E. coli observations (12 total) over 941 cfu, the single sample maximum. A September 2011 geo mean of 6 E. coli observations was 91.6 cfu. A May 2012 geo mean of 6 E. coli observations was 149.8 cfu. However, one 580 cfu value elevating this geo mean was rain event. The water quality standard appears to be met.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN05130205 1735 - 1000	WELLS CREEK	Houston	9.9	Escherichia coli	Undetermined Source	Wells Branch was originally listed due to historical overflows from the collection system of the town of Erin. Due to system upgrades, these overflows have now been eliminated and pathogen sampling in the stream during 2010-2011 indicated that the water quality standard is now being met. A tributary, Erin Creek, still has elevated pathogen levels and will need to remain listed.
TN06010103 008 – 0200	CAMPBELL BRANCH	Carter	3.0	Escherichia coli	Discharges from MS4 area	Pathogen levels have been elevated in the past on this stream which led it to be listed. In the most recent sampling cycle, monitoring in 2011-2012 at mile 0.7 (d/s Biltmore Community) indicated that only one out of 12 E. coli observations was over 941 cfu and that observation was during a rain event. A September, 2011 geo mean of five E. coli observations was 80.0 cfu. It appears that the standard is now being met.
TN06010103 011 – 1000	BUFFALO CREEK	Carter	6.08	Nitrate+Nitrite	Pasture Grazing	Buffalo Creek was listed after 2006-2007 sampling indicated both elevated NO2+NO3 and loss of biological integrity. In 2011, a TDEC SQSH survey at mile 0.2 (Baseball field off U.S. Hwy 321) documented 12 EPT genera and 35 total genera for the great TMI score of 40, with a habitat score of 157. It appears that mitigation projects and restoration activities have improved water quality.
TN06010103 034 – 0300	TOWN CREEK	Johnson	3.0	Solids	Municipal Point Source	Town Creek was originally listed due to Mountain City's sewage treatment plant's tendency to lose solids due to inadequate treatment. The plant has now been upgraded and recent compliance surveys have indicated that solids are no longer being lost. This stream is still impacted by other parameters and will need to remain listed for those.
TN06010103 061 – 1000	REEDY CREEK	Washington	10.7	Nitrates Physical Habitat Alterations Siltation	Discharges from MS4 area Pasture Grazing Channelization	Reedy Creek was listed for aquatic life impacts following failing biological surveys in 2001. However, the station almost passed a SQSH in 2006, scoring 30. In 2011, a TDEC SQSH survey at mile 1.8 (White Street) documented 10 EPT genera and 23 total genera for the excellent TMI score of 38. It appears the stream has dramatically improved. However, Reedy Creek will need to remain listed
TN06010104 004T - 2600	MOSSY CREEK	Jefferson	9.08	Zinc	Subsurface Mining	Both the facility and the division collected zinc data downstream of the mine. All data indicated that the water quality standard is being met. The stream will need to remain listed for other fish and aquatic life impacts.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06010107 007 – 2000	LITTLE PIGEON RIVER	Sevier	2.4	Escherichia coli	Septic Tanks Collection System Failure	The Little Pigeon River downstream of Sevierville was posted in 1993 against water contact recreation due to elevated pathogen levels from municipal overflows. In subsequent years much effort went into sewer rehabilitation and the Sevierville outfall was moved to the French Broad River. The overflows have been controlled and the water quality standard is now being met. In April 2014, the water contact advisory was lifted.
TN06010107 010 - 0200	KING BRANCH	Sevier	2.5	Escherichia coli	Septic Tanks	King Branch, along with Roaring Fork and Holy Branch, were posted in 1993 against water contact due to elevated pathogen levels from failing and concentrated septic tanks, plus collection system issues. Since then, much effort has gone into locating and eliminating collection system leaks and subsurface sewage problems and the water quality standard is now being met. In April 2014, the water contact advisory was lifted.
TN06010107 010 - 0500	ROARING FORK	Sevier	1.5	Escherichia coli	Collection System Failure	See above explanation for King Branch.
TN06010107 010 - 1300	HOLY BRANCH	Sevier	2.01	Escherichia coli	Collection System Failure	See above explanation for King Branch.
TN06010107 010 - 1800	MILL CREEK	Sevier	5.9	Physical Habitat Alterations	Channelization	Mill Creek was originally listed due to physical alterations that led to low score in biological surveys. However, the stream looked much better in 2005 when sampled at mile 0.2 (City Park near mouth). The SQSH documented 7 EPT genera and 37 total genera for a TMI score of 30. The stream remained listed with a note identifying it as a stream that had improved. In 2010, it scored even better at the same spot, documenting 7 EPT genera and 25 total genera for a TMI score of 36 which easily meets biocriteria goals for that subecoregion.
TN06010107 025 - 0300	WILHITE CREEK	Sevier	21.9	Ammonia Solids	Municipal Point Source	In the previous versions of the 303(d) List, this entire stream was listed as impacted by inadequately treated discharges from the East Sevier Utility STP. However, this facility only impacts the lower 4.23 miles of the mainstem. Above this discharge, the stream made a perfect score of 42 on a SQSH survey. We are reducing the impacted mileage to reflect the lack of impacts upstream of the discharge. The downstream impacted portion of Wilhite Creek will need to remain on the list.
TN06010107 029T - 0400	LEADVALE CREEK	Jefferson	4.4	Escherichia coli	Urbanized High Density Area	A water contact advisory was issued on Leadvale Creek about twenty years ago due to inadequately treated effluent from Jefferson City, plus livestock. Jefferson City improved the quality of their treatment and moved the outfall to Douglas Lake. Agricultural BMPs were installed also and now the stream meets water quality standards. The water contact advisory was lifted in 2013.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06010108 001 - 0110	ROBINSON CREEK	Hamblen	3.4	Siltation	Pasture Grazing	Robinson Creek was originally listed due to excessive siltation that led to low score in a biological survey in 2000. The stream was not sampled again until 2011, when it looked much better at mile 0.5 (u/s Feltner Driveway). The SQSH documented 10 EPT genera and 33 total genera for a TMI score of 34. Habitat had a good score of 143. It appears that the stream has improved and no longer violates water quality standards.
TN06010108 005 - 3000	NOLICHUCKY RIVER	Greene	6.4	Siltation	Pasture Grazing Source in Other State	This is the section of the river directly downstream of Davy Crockett Reservoir, which has been almost completely filled with sediment originating in North Carolina. The Division has two monitoring stations in this segment (mile 41.8, d/s Meadow Creek and at mile 44.7, d/s Davy Crockett Dam). In biological tests in 2000 and 2005, the station at mile 41.8 failed each time. However, a 2011 TDEC SQSH at mile 41.8 documented 10 EPT genera and 29 total genera for the excellent TMI score of 38. The habitat score was 163. Should additional silt be released from the upstream reservoir, the segment would likely be impacted again, but in the meantime, it is not violating any water quality standards.
TN06010108 010 - 0750	RHEATOWN CREEK	Greene	6.7	Siltation Physical Substrate Habitat Alterations	Pasture Grazing Land Development	Rheatown Creek was originally listed due to excessive siltation and poor habitat that led to low score in biological surveys in 2000 and 2005. The stream was sampled again in 2011, when it looked much better at mile 1.1 (u/s U.S. Hwy 11E). The SQSH documented 8 EPT genera and 32 total genera for a TMI score of 34. Habitat had a score of 122. It appears that the stream has improved and no longer violates standards.
TN06010108 010 - 1100	ASBURY CREEK	Washington	2.33	Siltation Physical Substrate Habitat Alterations	Pasture Grazing Unrestricted Cattle Access	Asbury Creek was originally listed due to excessive siltation and poor habitat that led to low score in biological surveys in 2000 and 2005. The stream was sampled again in 2011, when it looked much better at mile 0.1 (Frank Stanton Road). The SQSH documented 7 EPT genera and 31 total genera for a TMI score of 34. Habitat had a score of 125. It appears that the stream has improved and no longer violates standards.
TN06010108 010 - 6000	NOLICHUCKY RIVER	Unicoi	2.06	Siltation	Source in Other State	The Nolichucky River at the stateline provides habitat for the federally listed Appalachian elktoe (Alasmidonta rayeneliana) and has been considered impacted for many years by silt from feldspar mining in North Carolina. However, the river passed SQSH surveys in both 2006 and 2011 (scores of 36 and 38 respectively), so it appears that the water quality standard is now being met. There is still much legacy silt in the river, but the swifter-running sections have cleared some of this bedload.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06010108 035 – 3100	WOLF CREEK	Greene	2.1	Siltation	Pasture Grazing	Wolf Creek was originally listed due to a marginally low score on a biological survey in 2005 (30). The stream was sampled again in 2011, when it looked much better at mile 0.6 (Oakwood Road). The SQSH documented 7 EPT genera and 36 total genera for a TMI score of 32. It appears that the stream has improved and no longer violates standards.
TN06010108 042 - 0100	HALE BRANCH	Hamblen	7.1	Riparian Alteration	Pasture Grazing	Hale Branch was originally listed due to a marginally low score on a biological survey in 2004 (30). The stream was sampled again in 2010, when it looked much better at mile 0.4 (Ewing Road). The SQSH documented 8 EPT genera and 32 total genera for a TMI score of 32. It appears that the stream has improved and no longer violates standards.
TN06010108 DCTRIBS – 0500	MUD CREEK	Greene	21.4	Siltation	Pasture Grazing Land Development	Mud Creek was assessed as impacted following a biorecon 2000. However, the river passed SQSH surveys in both 2005 and 2010 (both scored 34), so it now appears that the water quality standard is being met.
TN06010201 040 –0600	BLACK CREEK	Roane	16.7	Polycyclic Aromatic Hydrocarbons (PAHs)	RCRA Hazardous Waste Site	Black Creek has been impacted for many years by a CERCLA site discharging PAHs. The Division of Remediation has informed us that the site met all the requirements to be closed out and is no longer a source of PAHs to Black Creek. Black Creek will need to remain listed for other pollutants.
TN06010208 001 – 2000	WATTS BAR RESERVOIR, EMORY RIVER ARM (Includes Swan Pond embayment and unnamed embayment)	Roane	454.98 ac 4.45 miles	Arsenic Coal Ash Deposits Aluminum	Other Spill Related Issues	This segment was impacted by the TVA Kingston ash spill of December, 2008. Deep deposits of coal ash practically blocked the river and coal ash in the water column created elevated levels of arsenic and aluminum. As required by the Department and EPA, TVA has dredged the ash out the river so it no longer violates water quality standards for chemical or physical parameters. However, the waterbody will need to remain listed for PCBs, mercury, and chlordane due to the fishing advisory.
TN06010208 004 – 2000	CROOKED FORK	Morgan	16.7	Nitrate+Nitrite Low Dissolved Oxygen	Permitted Small Flows	This segment was historically impacted by discharges from Brushy Mountain Prison. However, that facility is now closed and no longer discharges. As a result, NO2+NO3 levels are much lower and dissolved oxygen levels are higher, meeting water quality standards..
TN06010208 013 – 0400	DROWNING CREEK	Cumberland	13.1	Physical Substrate Habitat Alterations	Pasture Grazing	In the most recent extensive habitat assessments for this stream, it was determined that the primary impact to aquatic life in the stream was siltation rather than other kinds of habitat alteration. The stream will remain listed for siltation.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06010208 020 – 0700	LAUREL CREEK	Morgan	3.7	pH	Abandoned Mines	This stream was listed for many years for low pH and in 1999 was the site of one of the earliest efforts to successfully produce a pH TMDL. Following time and restoration efforts, a 2012 TDEC SQSH station at mile 0.1 (Catoosa WMA Road) documented 15 EPT genera and 38 total genera for the excellent TMI score of 40. The habitat score was 167. pH levels are now within water quality standards.
TN06010208 020 – 3000	CRAB ORCHARD CREEK	Morgan	7.9	Manganese pH	Abandoned Mines	This stream was listed for many years for low pH and in 1999 was the site of one of the earliest efforts to successfully produce a pH TMDL. Following time and restoration efforts, a 2012 TDEC SQSH station at mile 0.1 (Catoosa WMA Road) documented 5 EPT genera and 21 total genera for the excellent TMI score of 36. The habitat score was 175. Manganese and pH levels are now within water quality standards.
TN06020003 001 - 1000	OCOEE RIVER	Polk	13.0	pH Zinc	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines	This is the section of the Ocoee downstream of Parksville Reservoir just upstream of its mouth on the Hiwassee. As water quality has improved in Parksville Reservoir, pH and zinc levels are now meeting criteria downstream of the dam. However, the biology of the river is still impacted. It is thought that flow and possible temperature alterations caused by operation of the dam are the cause, so we will continue to list the river for flow alterations from the upstream impoundment and will delist it for pH and zinc.
TN06020003 092 - 0100	McCAMY BRANCH	Polk	1.32	Flow Alteration	Upstream Impoundment	McCamy Branch is within the Cherokee National Forest, but has been historically impacted by an upstream reservoir. It was originally listed after it was sampled as part of the 2003-2004 Impounded Streams Study. However, in 2012, a TDEC SQSH at mile 0.7 (d/s McCamy Dam) documented 10 EPT genera and 27 total genera for a TMI score of 34 and a habitat score of 178. The biology without the presence of the impoundment would undoubtedly be better, but since it passed the biointegrity criteria, we will delist for flow alteration.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06020004 001 – 0600	UNNAMED TRIB TO SEQUATCHIE RIVER	Marion	2.04	Escherichia coli	Pasture Grazing Septic Tanks	This tributary to the Sequatchie River was listed as a result of pathogen samples collected in 2001 and 2006. In the latest cycle, 2010-2011 TDEC pathogen sampling at mile 0.8 (Lower East Valley Road) indicated that zero out of 17 E. coli observations were over the single sample max, 941 cfu. Additionally, an August 2010 geo mean of 5 E. coli observations was 116.1 cfu. The stream will need to remain listed for siltation and elevated NO2+NO3 levels.
TN06020004 005 – 1000	SEQUATCHIE RIVER	Bledsoe Sequatchie	23.1	Escherichia coli	Pasture Grazing	The Sequatchie River was listed as a result of pathogen samples collected in 2001 – 2009 by the department, TVA, and Dunlap water treatment plant. In the latest cycle, 2010-2011 TDEC sampled at mile 41.5 (U.S. Hwy 127) and at mile 62.5 (Walker Ford). At mile 41.5, one out of 10 E. coli observations was over 941 cfu. An August, 2010 geo mean of five samples was 121.1 cfu. At mile 62.5, one out of 10 E. coli observations was over 941 cfu. An August, 2010 geo mean of five samples was 49.5 cfu. It appears that the stream has improved.
TN06020004 007 – 0600	LITTLE CREEK	Bledsoe	8.7	Escherichia coli	Pasture Grazing	Little Creek was listed as a result of pathogen samples collected in 2006. In the 2010-2011 monitoring cycle, TDEC pathogen monitoring at mile 0.6 (Tollett Road) indicated no exceedences of the 941 cfu single sample max. Additionally, an August-September geo mean of 5 E. coli observations was low, 32.8 cfu. It appears the stream has improved.
TN06020004 007 – 2200	SKILLERN CREEK	Bledsoe	10.60	Unknown Toxicity	Pasture Grazing	Skillern Creek was listed after a biological survey failed for no apparent reason in 2005. In 2011, a TDEC SQSH at mile 0.5 (d/s Lower Valley Road) documented 13 EPT genera and 46 total genera for a TMI score of 32. It appears that whatever toxicant impacted aquatic life in 2005 is no longer present.
TN06020004 007 – 2800	UNNAMED TRIB TO SEQUATCHIE RIVER	Bledsoe	2.3	Escherichia coli	Pasture Grazing	The Unnamed Trib to Sequatchie River was listed as a result of pathogen samples collected in 2006. In the latest cycle (2010-2011) TDEC monitored pathogens at mile 0.1 (Lower East Valley Road). Zero out of 7 of the E. coli observations were over the single sample max (941 cfu). Additionally, an August 2010 geo mean of 5 E. coli observations was 47.2 cfu.
TN06020004 009 – 0510	UNNAMED TRIB TO GLADY FORK	Sequatchie	0.55	Siltation	Silviculture Harvesting	This small stream was listed after failing a biological survey in 2005 after being impacted by forestry activities without adequate BMPs. However, after working with the loggers and the Department of Agriculture, the damage to the stream was repaired and 2011, a SQSH at mile 0.1 (end of Black Mountain Road) documented 8 EPT genera and 43 total genera for a TMI score of 36, an excellent score.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN06030001 057 – 0121	WILDCAT BRANCH	Marion	1.13	Siltation	Land Development	Wildcat Branch, Beene Cove Creek and Tate Cove Creek were impacted by mountaintop development which distributed silt downstream. Following enforcement actions, the impacts to these streams were reversed and they now support uses.
TN06030001 057 – 0140	BEENE COVE CREEK	Marion	1.84	Siltation	Land Development Silviculture	See above.
TN06030001 057 – 0200	TATE COVE CREEK	Marion	3.72	siltation	Land Development	See above.
TN06030001 057 – 0611	UNNAMED TRIB TO LAUREL LAKE	Marion	0.5	Polycyclic Aromatic Hydrocarbons	Collection System Failure Waste Storage/Tank Leaks	This trib was listed many years ago due to a gas station at the Monteagle exit on I-25 that was leaking gasoline from a leaking underground tank. The gas station and the tank have been removed and gas is no longer present in the stream. The stream will need to remain listed for E. coli.
TN06030001 057 - 0921	HEDDEN BRANCH	Grundy	1.55	Escherichia coli NA	Pasture Grazing Septic Tanks	Hedden Branch was listed due to the 20 year old fishing advisory on a portion of the Little Fiery Gizzard watershed. The advisory was lifted in the spring of 2013 and the stream now meets water quality standards. An August-September 2010 geo mean of five E. coli samples was 26.0 cfu. The stream will need to remain listed for aquatic life impacts.
TN06030001 057 - 0924	UNNAMED TRIB TO LITTLE FIERY GIZZARD CREEK	Grundy	1.54	Escherichia coli NA	Pasture Grazing Septic Tanks	Explanation same as above.
TN06030001 057 - 0950	BIG FIERY GIZZARD CREEK	Marion Grundy	5.1	Flow Alteration Iron	Upstream Impoundment	When the headwaters of Big Fiery Gizzard Creek was impounded as a water supply for Tracy City, one of the unintended consequences was impacts to water quality. The department helped Tracy City modify withdrawal rates and the operation of the dam to limit these impacts. Additionally, a requirement to maintain a minimum amount of flow below the dam was added to the withdrawal permit. In 2011, a TDEC SQSH near mile 13.6 (South Cumberland State Park Loop Trail) documented 9 EPT genera and 24 total genera for a TMI score of 32.
TN06030005 082 – 1000	SHOAL CREEK	Lawrence	2.3	Escherichia coli NA	Collection System Failure	Shoal Creek was historically impacted by overflows and inadequately treated discharges from Lawrenceburg's collection system and treatment plant. This facility has been upgraded and our monitoring documents that pathogen levels no longer violate water quality standards.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN08010202 009 - 1100	DRY CREEK	Henry	6.3	Siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production	Dry Creek was listed due to poor habitat and a failing biological survey in 2000. In 2005, the stream passed a biorecon with a score of 11, but since habitat was still poor, staff decided to watch it one more cycle. The stream was found to be dry in 2011, so it is now believed that the biological impacts noted in 2000 were due to periodic extended periods of dryness.
TN08010202 009 - 1700	SPRING HILL CREEK	Henry	11.6	Siltation Other Anthropogenic Habitat Alterations	Upstream Impoundment Removal of Riparian Vegetation	Spring Hill Creek was originally listed after failing biological surveys in both 2000 and 2005. In 2011, the stream passed a biorecon with a score of 11 and habitat was much improved (score 119). The biorecon at mile 1.5 (u/s Osage-Whitlock Rd). documented 4 EPT family, 1 intolerant, and 18 total families. The stream has improved and can be delisted.
TN08010202 025 - 1000	HARRIS FORK CREEK	Obion	9.6	Siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Discharges from MS4 Area Channelization	The discharge from the town of South Fulton was moved from this stream and many agricultural BMPs have been installed. A 2010 SQSH survey at mile 1.8 (u/s Daniel McConnell Road) documented 7 EPT genera and 25 total genera for a TMI score of 34. It appears that the ag BMPs and the moving of the municipal discharge to the North Fork Obion River has improved this stream dramatically.
TN08010205 010 –0100	KAIL CREEK	Crockett Haywood	27.4	Escherichia coli	Undetermined Pathogen Source	Pathogen levels have historically been elevated in Kail Creek. However, following the installation of an alternate watering source in upstream pastures, 2011-2012 TDEC sampling at mile 1.7 (Cherryville Road) indicated lower levels. Zero out of the 11 E. coli observations were over 941 cfu. It appears pathogen levels have improved as a result of BMPs. Kail Creek will need to remain listed for fish and aquatic life impacts.
TN08010205 028 - 0150	BROWN CREEK	Madison	12.6	Siltation	Land Development	Brown Creek was previously listed due to appearance of biological impacts. However, the stream has been observed many times dry since then and it is now believed that the appearance of biological impacts were due to periodic and prolonged dryness.

APPENDIX A (cont.)

Waterbody ID	2012 Impacted Waterbody	County	Miles Impacted	2012 CAUSE (Pollutant)	2012 Pollutant Source	Reason For Delisting
TN08010211 001 – 0100	HORN LAKE CUTOFF	Shelby	16.4	Arsenic Escherichia coli	Discharges from MS4 area	Horn Lake Cutoff has experienced elevated pathogen and arsenic levels in the past. However, during the last three monitoring cycles (2001, 2006 & 2011), only three out of 31 E. coli observations have been over the single sample max of 941cfu. During the same period, very few arsenic observations have been over the chronic criterion. The stream will need to remain listed for several other parameters that continue to violate standards.
TN08010211 001 – 1000	HORN LAKE CREEK	Shelby	10.3	Low DO Siltation	Discharges from MS4 area	Horn Lake Creek has experienced episodes of low dissolved oxygen and elevated suspended solid levels. In the most recent monitoring cycle, DO levels were within criteria and suspended solid levels were much lower. It now believed that aquatic life impacts are primarily from physical alterations of the stream. The stream will need to remain listed for other parameters that continue to violate standards.
TN08010211 001 – 2000	HORN LAKE CREEK	Shelby	5.2	Arsenic	Sources Outside of State	Upper Horn Lake Creek has experienced elevated arsenic levels in the past. However, during the last monitoring cycle, no arsenic observations have been over the chronic criterion. The stream will need to remain listed for several other parameters that continue to violate standards.
TN08010211 00711– 0400	TENMILE CREEK	Shelby	13.3	Siltation	Discharges from MS4 area	Horn Lake Creek has experienced episodes of elevated suspended solid levels in the past. In the most recent monitoring cycle, suspended solid levels were much lower. It now believed that aquatic life impacts are primarily from physical alterations of the stream. The stream will need to remain listed for other parameters that violate standards.

APPENDIX B: Streams on the 2010 303(d) List Proposed for Delisting in 2014 For a Basis Other Than Water Quality Improvement

Waterbody ID	2010 Impacted Waterbody	County	Miles Impacted	2010 CAUSE (Pollutant)	2010 Pollutant Source	Basis For Delisting
	None.					

APPENDIX C: Federally Listed Endangered Aquatic Species in the State of Tennessee

Scientific Name	Common Name	Status	Total Obs.	Pre-1975 obs.	Post-1975 obs.	HUC location of endangered species post-1975	Extirpated since 11/1975	When Listed	Federal Register Citation
Fish									
Cyprinella caerulea	Blue shiner	T	9	1 obs. 1974	8 obs. 1982-2000	03150101	No	462	57 FR 14790; April 22,1992
Cyprinella monacha	Spotfin chub	T	38	17 obs. 1936-08/1975	21 obs. 1977-2000	06010208 06010204 06010104 06010101 06010205 06010206 06040004	No	28	42 FR 45528; Sept. 9, 1977
Erimystax cahni	Slender chub	T	15	5 obs. 1941-1974	10 obs. 1979-1993	06010205 06010206 05130108	No	28	42 FR 45528; Sept. 9, 1977
Etheostoma boschungi	Slackwater darter	T	15	5 obs. 1971-1974	10 obs. 1976-1994	06040004 06030005 06030002	No	28	42 FR 45528; Sept. 9, 1977
Etheostoma percnurum	Duskytail darter	E	11	1 obs. 1947	10 obs. 1992-2000	06010201 05130104 06010201 06010204	No	502	58 FR 25763; April 27, 1993
Etheostoma wapiti	Boulder darter	E	11	0	11 obs. 1983-2001	06030004 06030003	No	322	53 FR 33998; Sept. 1, 1988
Notropis albizonatus	Palezone shiner	E	2	1 obs. 1936	1 obs. 1978	06010205	Yes*	502	58 FR 25763; April 27, 1993
Noturus baileyi	Smoky madtom	E	16	1 obs. 1957	15 obs. 1981-1995	06010204	No	163	49 FR 43069; Oct. 26, 1984
Noturus flavipinnis	Yellowfin madtom	T	11	5 obs. 1884-1970	6 obs. 1981-1998	06010206 06010204 06010207	No	28 Or 317	42 FR 455528; Sept. 9, 1977 Or 53 FR 29337; Aug. 4, 1988
Noturus stanauli	Pygmy madtom	E	5	1 obs. 1974	4 obs. 1978-1996	06040003 06010205	No	502	58 FR 25763; April 27, 1993
Percina antesella	Amber darter	E	6	3 obs. 1969-1973	3 obs. 1976-1978	05130101	No	196	50 FR 31603; Aug. 5, 1985
Percina jenkinsi	Conasauga logperch	E	7	3 obs. 1969	4 obs. 1985-2001	03150101	No	196	50 FR 31603; Aug. 5, 1985

Percina tanasi	Snail darter	T	47	3 obs. 1974-09/1975	44 obs. 1976-2000	06010201 06020001 06020002 06010204 06020004 06030004 06010104 06010108 06010107 06010201 06020003	No	12 Or 150	40 FR 47506; Oct. 9, 1975 Or 49 FR 27514; July 5, 1984
Phoxninus cumberlandensis	Blackside dace	T	26	0	26 obs. 1985-2000	05130101	No	273	52 FR 22585; June 12, 1987
Scaphirhynchus albus	Pallid sturgeon	E	3	0	3 obs. 1990	08010100	No	399	55 FR 36647; Sept. 6, 1990
Crustaceans									
Orconectes shoupi	Nashville crayfish	E	57	0	57 obs 1981-2000	5130202	No	242	51 FR 34412; Sept. 26, 1986
Mollusca									
Alasmidonta atropurpurea	Cumberland elktoe	E	19	0	19 obs. 1978-2000	05130104 05130107	No	602	62 FR 1657; Jan. 10, 1997
Alasmidonta raveneliana	Appalachian elktoe	E	1	0	1 obs. 1992	06010108	Yes*	563	59 FR 60334; Nov. 23, 1994
Cyprogenia stegaria (irrorata)	Eastern fanshell pearlymussel	E	30	4 obs 1936-1974	26 obs 1978-1999	05130108 06010205 06020001 06040001	No	391	55 FR 25595; June 21, 1990
Dromus dromas	Dromedary pearlymussel	E	71	32 obs 1899-1964	39 obs 1975-1999	05130108 05130201 06010205 06010206 06020001	No	15	41 FR 24064; June 14, 1976

Epioblasma brevidens	Cumberlandian combshell	E	46	0	46 obs 1975-2000	05130104 05130108 05130201 05130202 06010205 06010206 06040002 06040003	No	602	62 FR 1657; Jan. 10, 1997
Epioblasma capsaeformis	Oyster mussel	E	38	0	38 obs 1979-2000	05130108 06010205 06010206 06040002	No	602	62 FR 1657; Jan. 10, 1997
Epioblasma florentina florentina	Yellow-blossom pearlymussel	E	25	23 obs 1913-1973	2 obs 1979-1981	05130201	Yes*	15	41 FR 24064; June 14, 1976
Epioblasma metastriata	Upland combshell	E	1	1 obs pre-1974	0	03150101	Yes*	495	58 FR 14339; March 17, 1993
Epioblasma obliquata obliquata	Purple cat's paw pearlymussel	E	2	0	2 obs 1979-1982	05130201	No	394	55 FR 28213; July 10, 1990
Epioblasma torulosa gubernaculums	Green-blossom pearlymussel	E	13	11 obs 1913-1935	2 obs 1975-1979	06010205 06010206	Yes*	15	41 FR 24064; June 14, 1976
Epioblasma torulosa torulosa	Tubercled-blossom pearlymussel	E	8	6 obs 1919-1965	2 obs 1981	05130201	Yes*	15	41 FR 24064; June 14, 1976
Epioblasma turgidula	Turgid-blossom pearlymussel	E	17	16 obs pre-1886-1972	1 obs 1979	06040003	Yes*	15	41 FR 24064; June 14, 1976
Fusconaia cor (edgariana)	Shiny pigtoe	E	56	16 obs 1913-1967	40 obs 1975-1998	06010205 06010206 06030003	No	15	41 FR 24064; June 14, 1976
Fusconaia cuneolus	Fine-rayed pigtoe	E	49	21 obs 1899-1973	28 obs 1978-1998	06010101 06010201 06010205 06010206 06030003	No	15	41 FR 24064; June 14, 1976
Hemistena lata	Cracking pearlymussel	E	33	9 obs 1914-1970	24 obs 1975-1999	06010205 06010206 06030003 06040001	No	36	43 FR 12691; March 27, 1978

Lampsilis abrupta	Pink mucket pearlymussel	E	81	12 obs 1920-1973	69 obs 1975-2001	05130108 05130201 06010104 06010107 06010201 06010205 06010207 06020001 06040001 06030001 06040005	No	15	41 FR 24064; June 14, 1976
Lampsilis virescens	Alabama lampmussel	E	6	5 obs 1915-1974	1 obs 1995	06030002	Yes*	15	41 FR 24064; June 14, 1976
Medionidus parvulus	Coosa moccasinshell	E	8	1 obs 1973	7 obs 1997-1999	03150101	No	495	58 FR 14339; March 17, 1993
Obovaria retusa	Ring pink mussel	E	14	7 obs 1924-1964	7 obs 1978-1999	05130201 06040001	No	369	54 FR 40112; Sept. 29, 1989
Pegias fabula	Little-wing pearlymussel	E	11	5 obs 1914-1966	6 obs 1981-2000	05130104 05130107 05130108	No	342	53 FR 45865; Nov. 14, 1988
Plethobasus cicatricosus	White wartyback pearlymussel	E	11	4 obs 1956-1964	7 obs 1978-1987	05130201 06040001	No	15	41 FR 24064; June 14, 1976
Plethobasus cooperianus	Orange-foot pimpleback pearlymussel	E	41	19 obs 1895-1970	22 obs 1978-1999	05130201 06010201 06010206 06020001 06040001	No	15	41 FR 24064; June 14, 1976
Pleurobema clava	Clubshell	E	3	0	3 obs 1978-1992	5130108 06040001	No	488	58 FR 5642; Jan. 22, 1993
Pleurobema georgianum	Southern pigtoe	E	11	1 obs pre-1975	10 obs 1995-1997	03150101	No	495	58 FR 14339; March 17, 1993
Pleurobema gibberum	Cumberland pigtoe	E	13	0	13 obs 1976-1998	05130107 05130108 06030003	No	423	56 FR 21087; May 7, 1991
Pleurobema plenum	Rough pigtoe	E	17	3 obs 1920-1964	14 obs 1979-1998	05130201 06010205 06020001 06040001	No	15	41 FR 24064; June 14, 1976
Ptychobranchus greeni	Triangular kidneyshell	E	2	0	2 obs 1980-1995	03150101	Yes*	495	58 FR 14339; March 17, 1993
Quadrula cylindrica strigillata	Rough rabbitfoot	E	24	1 obs 1960	23 obs 1975-1999	06010205 06010206	No	602	62 FR 1657; Jan. 10, 1997
Quadrula intermedia	Cumberland monkeyface pearlymussel	E	45	15 obs 1900-1973	30 obs 1975-2001	06010206 06030003 06040002	No	15	41 FR 24064; June 14, 1976

Quadrula sparsa	Appalachian monkeyface pearlymussel	E	11	2 obs 1958-1964	9 obs 1976-1998	05130201 06010206	No	15	41 FR 24064; June 14, 1976
Toxolasma cylindrellus	Pale lilliput pearlymussel	E	13	10 obs 1886-1970	3 obs 1982-1995	06030002 06040002 06040003	Yes*	15	41 FR 24064; June 14, 1976
Villosa perpurpurea	Purple bean	E	10	3 obs 1913-1970	7 obs 1985-2000	06010104 06010208	No	602	62 FR 1657; Jan. 10, 1997
Villosa trabalis	Cumberland bean pearlymussel	E	17	4 obs 1913-1939	13 obs 1980-2000	05130104 05130108 06010104 06010208 06020002	No	15	41 FR 24064; June 14, 1976
Snails									
Athearnia anthonyi	Anthonys River Snail	E	14	6 obs 1941-1965	8 obs 1975-1994	06010201 06010205 06020004 06030001	No	538	59 FR 17998; April 15, 1994
Pyrgulopsis (Marstonia) ogmorhaphe	Royal marstonia (Obese snail)	E	4	0	4 obs 1997	03150101	No	538	59 FR 17998; April 15, 1994

*Note: None of the extirpated species have been found on segments listed as partially or non-supporting on the 2002 303(d) List. See the 2002 303 (d) List for endangered species located on partially or not-supporting waterbody segments.

Status:
E = Endangered
T = Threatened