First Draft

YEAR 2008
303(d) LIST

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TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

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GUIDANCE FOR UNDERSTANDING AND INTERPRETING THE DRAFT 2008 303(d) LIST

January, 2008

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

The 303(d) List is a compilation of the streams and lakes in Tennessee 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, the 303(d) List prioritizes impacted streams for specialized studies called Total Maximum Daily Load (TMDL).

The 2008 303(d) List will update and when finalized, will replace the previous one published in 2006.

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, 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 on the 303(d) List, the Division cannot authorize additional loadings of the same pollutant(s). In extreme cases, 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 2008

Reassessment of Group 4 and Group 5 Watersheds.

In developing the draft 2008 assessment, the Division used all readily available information. Consistent with the Division's watershed approach, the major difference between the 2006 and 2008 versions of the List is the reassessment of the Group 4 and 5 watersheds. It is in these areas of the state that the reviewer will note the most significant assessment changes.

When the assessments for the Group 4 watersheds were undertaken in 2006, chemical data were available. However, many of the RBPIII biological samples had not yet been fully processed. (In an RBPIII survey, invertebrate collections are taken to a laboratory for identification to genera.) As a result of the department's desire to meet the statutory deadline of April 1, 2006 for completing the assessment, only chemical data could be used in that revision. For Group 4 watersheds, the biological results have now been incorporated later in 2008.

Continued Incorporation of Elements of EPA's Integrated Reporting Guidance.

In the draft 2008 303(d) List, we have continued the use of EPA's new assessment categories. These categories are explained in more detail on the following page.

303(d) ASSESSMENT CATEGORIES USED IN 2008

The assessment categories suggested by EPA have been incorporated into the development of the 2008 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 2006 list, Tennessee has used Category 4C for segments impacted by flow alteration. The basis for this is that flow alteration is not a pollutant and a TMDL would not be helpful.

2. Additionally, we did not place any streams into Category 4B. If, during the public review period, listed streams are identified where traditional approaches such as permitting or enforcement will lead to water quality standards being met in the short-term, we will consider changing the category for those streams. However, it should be noted that this approach does not lead to the “delisting” of the segment, only to a change in category.

3. Category 4A was only used for those streams where all TMDLs have been completed. If additional TMDLs are needed in a segment, it was identified as Category 5.

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 2006 and 2007. 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 Pollution Control*. This document is posted on the department's webpage.

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 proposed for delisting due to water quality improvement. A rationale for each delisting is provided.

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, the U.S Geological Survey, and the Office of Surface Mining were contacted directly as none of these agencies currently use STORET.

In January of 2008, the Division issued a public notice informing Tennesseans that a draft statewide water quality assessment had been performed and that those entities that had water quality data they wished to submit could do so. Submitted data could be used in the formal review process. Most of the data we have received thus far were submitted by other agencies.

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 techniques or analysis methodologies could not be easily resolved, submitted data were used to screen streams for future studies.

If, during the review process for the draft 303(d), additional water quality data are brought to our attention, we will factor those into our final decision concerning the status of a stream.

Agency Data Submitted for Consideration in the 2006 303(d) Assessment Process

Agency	Physical Data	Biological Data	Chemical Data	Bacteriological Data
US Army Corp of Engineers	X	X	X	
Tennessee Valley Authority	X	X	X	X
US Geological Survey	X	X	X	X
Tennessee Wildlife Resources Agency	X	X		

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.

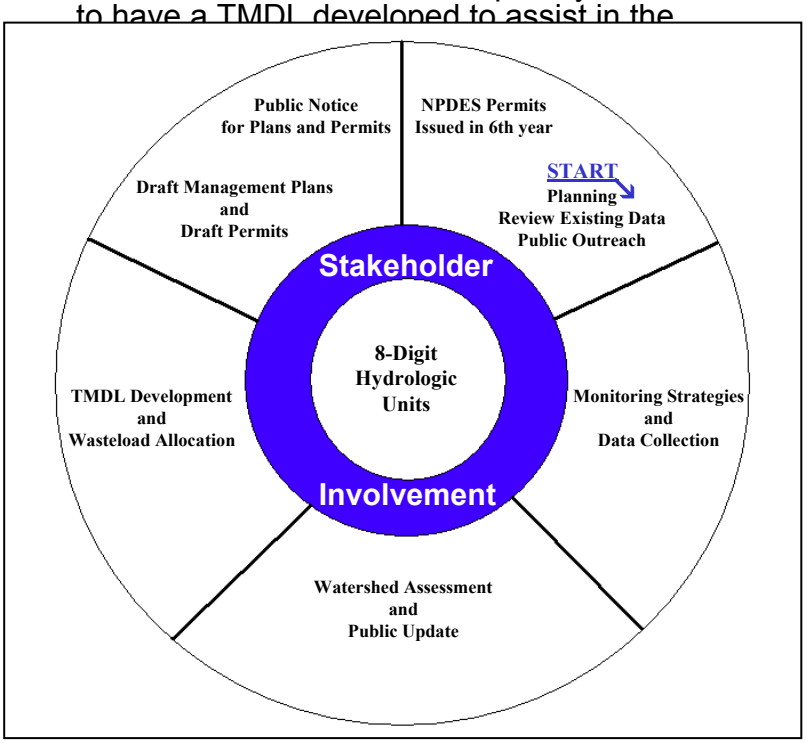
Year 3 Collect water quality data.

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

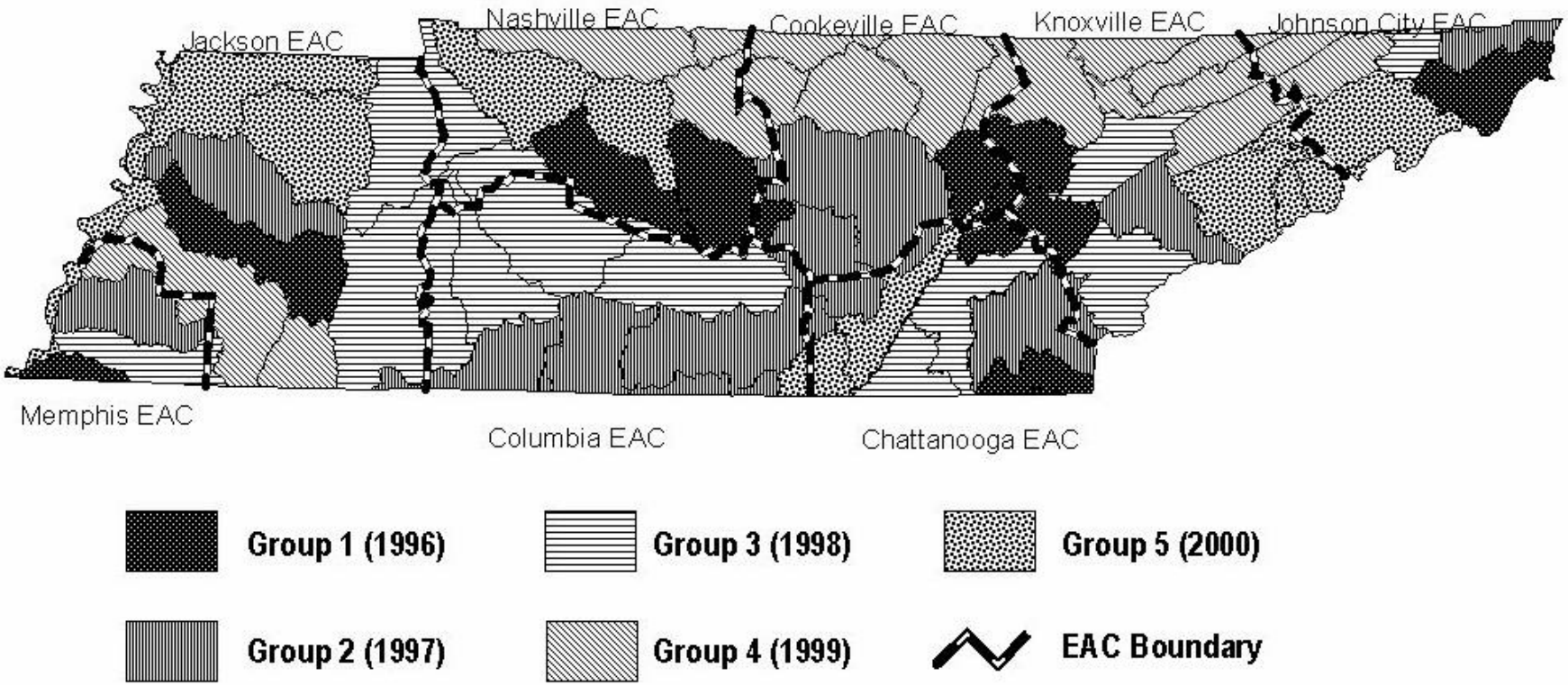
Year 5 Publish a watershed plan, which includes the proposed actions to be taken to insure that water quality standards will be met. Issue draft NPDES permits and hold public hearings.

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



Tennessee Watershed Management Approach



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. Thus, for the next two years, the Division has decided to base its TMDL priority for each body of water on the 303(d) List based on the agreement reached with EPA.

How Do Citizens Participate in this Process?

Once the draft 303(d) is published, the Division will accept written comments until March 17, 2008. Additionally, citizens will be able to provide verbal comments at a series of public meetings scheduled in February and March. The list of these meetings appears on the next page.

A formal response will be prepared for each comment. Our responses to the comments received during the review process will be included in a future version of this document. The responses will indicate whether or not a revision will be made based on the specific comment received. If a comment does not result in a revision, we will explain our rationale for not doing so.

If citizens or agencies wish to submit additional data which they feel are relevant to any listing, or to a stream not currently listed, such data may be submitted during the comment period. It is important that submittals contain basic information such as detailed station locations and the QA/QC procedures used during the sample collection and analysis process.

Should groups or individuals wish to meet with division staff to discuss listings, we will make every effort to do so.

2008 303(d) List Public Meeting Schedule

WATERSHED	DATE	LOCATION	LOCAL TIME
Southeastern Tennessee	February 21	Chattanooga EFO Main Auditorium State Office Building 540 McCallie Ave, Chattanooga	1:30 pm
Middle Tennessee	February 22	Ruth Neff Conference Room 17st Floor, L & C Tower 401 Church Street, Nashville	1:30 pm
Southwestern Tennessee	February 25	Memphis EFO Conference Room Suite E-645 Perimeter Park 2510 Mount Moriah Road, Memphis	1:30 pm
West Tennessee	February 26	Jackson EFO Conference Room 1625 Hollywood Drive, Jackson	1:30 pm
Northeastern Tennessee	March 3	Johnson City EFO Main Conference Room 2305 Silverdale Road, Johnson City	1:30 pm
East Tennessee	March 4	Knoxville EFO Main Conference Room 3711 Middlebrook Pike, Knoxville, TN	1:30 pm

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

Draft Version - YEAR 2008 303(d) LIST FOR THE STATE OF TENNESSEE

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. Stream is Category 4C. (Impairment nor caused by a pollutant.)
TN05110002 008 – 0600	DONAHO BRANCH	Sumner	3.0	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations H Escherichia coli NA	Collection System Failure Urbanized High Density Area Channelization	Category 5. (One or more uses impaired.) However, EPA has approved a pathogen TMDL which addresses some of the known pollutants.
TN05110002 010 – 0300	DAVIS BRANCH	Macon	1.6	Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Streams Survey. Stream is Category 4C. (Impairment nor caused by a pollutant.)
TN05110002 010 – 0500	LITTLE TRAMMEL CREEK	Sumner	11.0	Nitrate+Nitrite L Total Phosphorus L	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN05110002 027 – 0421	TOWN CREEK	Macon	3.7	Unionized Ammonia L Nitrate+Nitrite L Total Phosphorus L Low dissolved oxygen L Escherichia coli H	Minor Municipal Point Source Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05110002 027 – 0425	WHITE OAK CREEK	Macon	3.0	Alteration in stream-side or littoral vegetation H Total Phosphorus H Escherichia coli 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	Randomly selected for Impounded Streams Survey. Stream is 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 L Low dissolved oxygen L Nutrients L Taste & odor 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 L Low dissolved oxygen L Taste & odor 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 (Pollutant)	Pollutant Source	COMMENTS
TN05130101 015 – 2000	CLEAR FORK	Claiborne Campbell	9.65	Loss of biological integrity due to siltation L Escherichia coli H	Coal Mining Discharges Sources in Other State Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN05130101 016 – 0100	WHITE OAK CREEK	Campbell	6.7	Loss of biological integrity due to siltation H Escherichia coli NA	Coal Mining Discharges Abandoned Mining Septic Tanks	Category 5. (One or more uses impaired.) However, EPA has approved a pathogen TMDL which addresses some of the known pollutants.
TN05130101 016 – 0200	DAVIS CREEK	Campbell	24.0	Escherichia coli NA	Septic Tanks	Category 4A. One or more uses impaired, but EPA has approved a TMDL which addresses known pollutants.
TN05130101 016 – 2000	HICKORY CREEK	Campbell	9.5	Escherichia coli NA	Septic Tanks Pasture Grazing	Category 4A. One or more uses impaired, but EPA has approved a TMDL which addresses known pollutants.
TN05130101 046 – 0200	BENNETT FORK	Claiborne	11.0	Loss of biological integrity due to siltation H	Surface Mining	Category 5. (One or more uses impaired.)
TN05130101 091 – 0300	LITTLE ELK CREEK	Campbell	9.9	Escherichia coli NA	Septic Tanks	Category 4A. One or more uses impaired, but EPA has approved a TMDL which addresses known pollutants.
TN05130101 091 – 1000	ELK FORK CREEK	Campbell	3.9	Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation Escherichia coli NA	Abandoned Mining Septic Tanks	Category 5. One or more uses impaired, but EPA has approved a TMDL which addresses some of the known pollutants. This stream provides habitat for a federally listed fish, blackside dace (Phoxinus cumberlandensis).
TN05130104 037 – 1510	JOE BRANCH	Anderson	1.14	Loss of biological integrity due to siltation H	Abandoned Mining	Category 5. (One or more uses impaired.)
TN05130104 037 – 1511	UNNAMED TRIB TO JOE BRANCH	Anderson	1.00	pH H	Abandoned Mining	Category 5. (One or more uses impaired.)
TN05130104 037 – 1700	SMOKY CREEK	Scott	34.1	Loss of biological integrity due to siltation H	Coal Mining Discharges Silviculture	Category 5. (One or more uses impaired.)

Draft 2008 303(d) LIST (Upper Cumberland Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130104 044 – 0500	STRAIGHT FORK	Scott	25.4	pH NA Other Anthropogenic Substrate Alterations L	Abandoned Mining Channelization	Category 5. One or more uses impaired, but EPA has approved a TMDL which addresses some of the known pollutants. This stream provides habitat for a federally listed fish, blackside dace (Phoxinus cumberlandensis).
TN05130104 048 – 0200	NORTH FORK PINE CREEK	Scott	1.5	Escherichia coli NA	Septic Tanks	Water contact advisory. Category 4a. (One or more uses impaired, but EPA has approved a TMDL that addresses known pollutants.)
TN05130104 048 - 0300	LITTON FORK PINE CREEK	Scott	2.5	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130104 048 - 0400	EAST FORK PINE CREEK	Scott	2.8	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
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. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130104 048 - 0500	SOUTH FORK PINE CREEK	Scott	1.7	Escherichia coli NA	Collection System Failure Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130104 048 - 1000	PINE CREEK	Scott	3.2	Escherichia coli NA	Minor Municipal Point Source Collection System Failure	Water contact advisory. Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130104 048 - 2000	PINE CREEK	Scott	4.1	Creosote L Nitrate+nitrite L Loss of biological integrity due to siltation H Low dissolved oxygen L Alteration in stream-side or littoral vegetation H Escherichia coli NA	Minor Municipal Point Source Collection System Failure Septic Tanks Channelization Contaminated sediments	Water contact advisory. Superfund site source of organics in sediment. Stream is Category 5. (One or more uses impaired.) EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft 2008 303(d) LIST (Upper Cumberland Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130104 048 - 3000	PINE CREEK	Scott	3.0	Creosote L Loss of biological integrity due to siltation H Nitrate+nitrite L Low dissolved oxygen L Physical Substrate Habitat Alterations H Escherichia coli NA	Collection System Failure Septic Tanks Channelization Contaminated sediments	Water contact advisory. Superfund site source of organics. Category 5. (One or more uses impaired.) EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN05130104 050 - 0100	EAST BRANCH BEAR CREEK	Scott	5.7	Iron NA pH NA Loss of biological integrity due to siltation L	Abandoned Mining	Stream is Category 5. Impaired, but EPA approved a TMDL that addresses some of the known pollutants.
TN05130104 050 - 1000	BEAR CREEK	Scott	2.6	pH NA Loss of biological integrity due to siltation L	Abandoned Mining	Stream is Category 5. Impaired, but EPA approved a TMDL that addresses some of 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 L Habitat loss due to stream flow alteration 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 H Iron H pH H	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 0300	ROCKCASTLE CREEK	Fentress	8.9	Nutrients L Low DO L Thermal Modifications L Escherichia coli L	Minor Municipal Point Source Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
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.

Draft 2008 303(d) LIST (Obey River Basin cont.)

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 NA Iron M pH M Manganese M	Upstream Impoundment	Stream randomly selected for the Impounded Streams Study. Stream is Category 5. (However, flow alteration is Category 4C. Impairment not caused by a pollutant.)
TN05130105 019 – 0900	MEADOW CREEK	Putnam Cumberland	19.0	pH M Loss of biological integrity due to siltation M	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 M pH M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 1310	LITTLE LAUREL CREEK	Fentress Overton	3.6	Iron M pH M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 1400	BIG PINEY CREEK	Fentress Overton	18.6	pH M Loss of biological integrity due to siltation M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 2000	EAST FORK OBEY RIVER	Fentress Overton	22.6	Iron M Manganese M pH M Loss of biological integrity due to siltation M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 019 – 3000	EAST FORK OBEY RIVER	Putnam Overton	11.1	Iron M Manganese M pH M Loss of biological integrity due to siltation M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130105 033 – 1400	TOWN BRANCH	Pickett	3.1	Nitrate+Nitrite L Total Phosphorus L Loss of biological integrity due to siltation M Escherichia coli M	Minor Municipal Point Source Sludge Undetermined Source	Byrdstown area. Stream is Category 5. (One or more uses impaired.)

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	FLAT CREEK	Overton	23.6	Escherichia coli NA	Undetermined Source	Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
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	Nutrients M Low dissolved oxygen M Escherichia coli NA	Collection System Failure Urbanized High Density Area	Category 5. Impaired, but 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. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130106 010-2000	SPRING CREEK	Putnam Overton	20.7	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130106 018-2000	MILL CREEK	Overton	4.3	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 001 – 0100	UNNAMED TRIB TO COLLINS RIVER	Warren	2.42	Loss of biological integrity due to siltation NA	Undetermined Source	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 002 – 0100	GATH BRANCH	Warren	2.9	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Specialty Crop Production Pasture Grazing	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 002 – 0300	UNNAMED TRIB TO MOUNTAIN CREEK	Warren	1.9	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Unrestricted Cattle Access Loss of Riparian Habitat	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 004 – 0100	HICKORY GROVE BRANCH	Warren	10.99	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Specialty Crop Production Pasture Grazing Loss of Riparian Vegetation	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 006 – 0310	MUD CREEK	Coffee	14.0	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing Non-irrigated Crop Production	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.

Draft Version 2008 303(d) LIST (Collins River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130107 006 – 0500	DOG BRANCH	Warren	9.2	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 006 – 0700	OAKLAND BRANCH	Warren	6.3	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development Discharges from MS4 area	Category 4A. Impaired, but EPA approved a TMDL that addresses known pollutants.
TN05130107 016 – 0150	SAVAGE CREEK	Grundy Sequatchie	22.1	Biological integrity loss due to undetermined cause M	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130107 016 – 2000	COLLINS RIVER	Grundy	5.8	Iron M Manganese M pH M	Coal Mining Discharges	Stream is Category 5. (One or more uses impaired.)
TN05130107 023 – 0200	DRY CREEK	Warren Sequatchie	31.25	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	6.37	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 Habitat loss due to 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	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Loss of Riparian Habitat	Stream is Category 4a, one or more uses impaired. EPA has approved a habitat alteration TMDL that addresses the known pollutants.

Draft Version 2008 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 002 – 2000	HICKMAN CREEK	Smith DeKalb	10.16	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Low dissolved oxygen L Nitrates L Phosphates L Escherichia coli NA	Municipal Point Source Grazing Related Sources	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 Habitat loss due to stream flow alteration NA Thermal modification L	Upstream impoundment (Center Hill Reservoir)	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant). This section provides habitat for the following 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	Hwy/Road/Bridge Construction	Stream is Category 4a. One or more uses impaired, but EPA has approved a habitat alteration TMDL that addresses the known pollutant.
TN05130108 024 – 4000	ROCKY RIVER	Van Buren Warren	17.0	pH H Manganese H	Abandoned Mining	Stream is Category 5. (One or more uses impaired.) Upper Rocky River provides habitat for the federally listed fish, slender chub (Erimystax cahni).
TN05130108 025 – 0400	HICKORY VALLEY BRANCH	White	8.2	Low dissolved oxygen H Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 025 – 1000	CANEY FORK RIVER	DeKalb White	1.4	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Stream is Category 4c. (One or more uses impaired, but impacts are not caused by a pollutant.) Section of Caney Fork de-watered by Great Falls Reservoir.
TN05130108 027 – 0300	GARDNER CREEK	Bledsoe	3.1	Manganese L	Abandoned mining	Stream is Category 5. (One or more uses impaired.)
TN05130108 027 – 0600	FALL CREEK	Van Buren	0.5	Habitat loss due to stream flow alteration NA Iron M Physical substrate habitat alterations M	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), 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 M pH M Physical substrate habitat alterations M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130108 027 – 0850	DRY FORK	Van Buren	16.7	Iron H pH H Physical substrate habitat alterations L	Abandoned Mining	Stream is Category 5. (One or more uses impaired.) Upper portion of watershed is impacted.
TN05130108 033 – 0200	BEAVERDAM CREEK	Bledsoe	19.9	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Stream is Category 4a. One or more uses impaired, but EPA has approved siltation and habitat alteration TMDLs that address known pollutants.
TN05130108 033 – 0210	LITTLE BEAVERDAM CREEK	Bledsoe	6.9	Loss of biological integrity due to siltation NA	Pasture Grazing	Stream is Category 4a. One or more uses impaired, but EPA has approved a habitat alteration TMDL that addresses the known pollutant.
TN05130108 033 – 0310	BRADDEN CREEK	Bledsoe	10.7	Low dissolved oxygen H Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is Category 5. One or more uses impaired, but EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 033 – 2000	BEE CREEK	Bledsoe Cumberland	16.67	Loss of biological integrity due to siltation NA Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is 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 M Iron M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130108 036 – 0600	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	Stream is Category 4a. One or more uses impaired but EPA has approved a habitat alteration TMDL that addresses the known pollutant.
TN05130108 036 – 0820	FLYNN CREEK	Cumberland	2.8	Loss of biological integrity due to siltation NA	Source Undetermined	Stream is Category 4a. One or more uses impaired but EPA has approved a siltation TMDL that addresses the known pollutant.
TN05130108 036 – 0900	PUNCHEONCAMP CREEK	Cumberland	12.8	pH M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN05130108 043 – 0300	BLUE SPRING CREEK	White	10.1	Loss of biological integrity due to siltation NA	Bank Modification/Destabilization	Stream is Category 4a. One or more uses impaired but EPA has approved a habitat alteration TMDL that addresses known pollutants.
TN05130108 045 – 0100	CANE CREEK	Putnam	19.1	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 Area Pasture Grazing	Stream is Category 4a. One or more uses impaired but EPA has approved siltation and habitat alteration TMDLs that address known pollutants.
TN05130108 045 – 0150	CANE CREEK	Putnam	12.0	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 Area Pasture Grazing Unrestricted Cattle Access	Stream is Category 4a. One or more uses impaired but EPA has approved siltation and habitat alteration TMDLs that address known pollutants.
TN05130108 045 – 0300	HUDGENS CREEK	Putnam	6.7	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 Area Pasture Grazing	Stream is Category 4a. One or more uses impaired but EPA has approved pathogen, siltation, and habitat alteration TMDL that addresses known pollutants.

Draft Version 2008 303(d) LIST (Caney Fork River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130108 045 – 0400	PIGEON ROOST CREEK	Putnam	2.4	Nitrates M Phosphorus M Physical substrate habitat alteration NA Escherichia coli NA	Municipal Point Source Discharges from MS4 Area Channelization	Stream is Category 5. Impaired, but EPA has approved pathogen and habitat alteration TMDLs that address some of the known pollutants.
TN05130108 045 – 0450	PIGEON ROOST CREEK	Putnam	3.2	Nitrates M Phosphorus M Physical substrate habitat alteration NA Escherichia coli NA	Discharges from MS4 Area Channelization	Stream is Category 5. Impaired, but EPA has approved habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN05130108 045 – 0500	POST OAK CREEK	White	8.3	Loss of biological integrity due to siltation NA Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is Category 4a. One or more uses impaired but EPA has approved siltation and habitat alteration TMDLs that address known pollutants.
TN05130108 045 – 1000	FALLING WATER RIVER	Putnam White	8.8	Low Dissolved Oxygen Nitrates M Loss of biological integrity due to siltation NA	Pasture Grazing Municipal Point Source Discharges from MS4 Area	Stream is Category 5. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address some of the known pollutants.
TN05130108 045 – 3000	FALLING WATER RIVER	Putnam	11.2	Nutrients M Low Dissolved Oxygen M	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN05130108 097 – 2000	MINE LICK CREEK	Putnam	4.23	Escherichia coli NA Nitrates M	Collection System Failure	Water contact advisory due to Baxter STP overflows. Stream is Category 5. One or more uses impaired, but EPA has 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	Major Municipal Point Source Upstream Impoundment	Stream is Category 5. (One or more uses impaired.) EPA has approved 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	Stream is Category 4a. One or more uses impaired but EPA has approved a habitat alteration TMDL that addresses known pollutants.

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 H Nutrients M	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 H Other Anthropogenic Habitat Alterations H	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	Loss of biological integrity due to siltation H	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 H Alteration of stream-side or littoral vegetation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 011-0100	NORTH FORK CEDAR CREEK	Wilson	4.2	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	Highway Construction Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130201 011-0200	MIDDLE FORK CEDAR CREEK	Wilson	4.3	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	Highway Construction Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130201 011-0400	WILSON CREEK	Wilson	8.1	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alteration H	Highway Construction Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130201 013-4000	SPRING CREEK	Wilson	9.0	Escherichia coli H	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN05130201 015-0200	JOHNSON BRANCH	Wilson	7.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 021-0300	NEAL BRANCH	Wilson	3.7	Total Phosphorus M Loss of biological integrity due to siltation H Escherichia coli H	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN05130201 021-0400	BEECH LOG CREEK	Wilson	8.5	Total Phosphorus M Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Old Hickory Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130201 021 – 2000	ROUND LICK CREEK	Wilson	3.96	Nitrate+Nitrite L Loss of biological integrity due to siltation H Low dissolved oxygen L Alteration of stream-side or littoral vegetation H Escherichia coli H	Minor Municipal Point Source Pasture Grazing	Area impacts include Watertown STP. Stream is Category 5. (One or more uses impaired.)
TN05130201 021 – 3000	ROUND LICK CREEK	Wilson	3.16	Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 028-0100	LITTLE GOOSE CREEK	Trousdale	12.7	Other Anthropogenic Habitat Alteration H Escherichia coli H	Hydromodification Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130201 028-0150	LITTLE GOOSE CREEK	Trousdale Macon	10.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130201 047 – 0100	UNNAMED TRIB TO DRAKES CREEK	Sumner	3.16	Alteration of stream-side or littoral vegetation H	Discharges from MS4 Area	Hendersonville area. Stream is 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 H	Discharges from MS4 Area	Hendersonville area. Stream is Category 5. (One or more uses impaired.)
TN05130201 055-0200	SINKING CREEK	Wilson	7.4	Nutrients M Other Anthropogenic Substrate Alterations H Escherichia coli H	Collection System Failure Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN05130201 055-0250	SINKING CREEK	Wilson	10.0	Alteration in stream-side or littoral vegetative cover H Other Anthropogenic Substrate Alterations H Escherichia coli H	Pasture Grazing Land Development Highway, Road, and Bridge Construction	Stream is Category 5. (One or more uses impaired.)
TN05130201 055-1000	BARTONS CREEK	Wilson	8.0	Escherichia coli H	Collection System Failure	Stream is Category 5. (One or more uses impaired.)

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 M	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 H Other Anthropogenic Habitat Alterations H	Discharges from MS4 area	Ashland City area trib. Stream is Category 5. (One or more uses impaired.)
TN05130202 001T - 0600	UNNAMED TRIB TO CHEATHAM RES.	Davidson	1.0	Iron H Total Dissolved Solids H	Landfills	Stream is Category 5. (One or more uses impaired.)
TN05130202 001T – 0700	DAVIDSON BRANCH	Davidson	2.83	Escherichia coli H	Discharges from MS4 area Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0100	SIMS BRANCH	Davidson	1.5	Total Phosphorus M Low dissolved oxygen M Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Industrial Permitted Stormwater	Provides habitat for the federally listed Nashville crayfish (Orconectes shoupi). Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0150	SIMS BRANCH	Davidson	1.4	Low dissolved oxygen M Other Anthropogenic Habitat Alterations H	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 H Other Anthropogenic Habitat Alterations H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0600	COLLINS CREEK	Davidson	6.7	Alteration of stream-side or littoral vegetation H Loss of biological integrity due to siltation H	Discharges from MS4 area Land Development	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0700	TURKEY CREEK	Davidson	1.6	Loss of biological integrity due to siltation H	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0800	INDIAN CREEK	Davidson	5.7	Total Phosphorus M Escherichia coli H	Discharges from MS4 area Undetermined Source	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 0900	OWL CREEK	Williamson Davidson	11.8	Total Phosphorus M Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation H	Discharges from MS4 area	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
TN05130202 007 – 0920	UNNAMED TRIB TO OWL CREEK	Williamson	1.6	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 0930	UNNAMED TRIB TO OWL CREEK	Williamson	2.6	Escherichia coli L	Undetermined Source	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 H Low dissolved oxygen H	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	Loss of biological integrity due to siltation H Escherichia coli L	Land Development Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 1200	WHITTEMORE BRANCH	Davidson	2.9	Other Anthropogenic Habitat Alterations H	Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 1300	SORGHUM BRANCH	Davidson	3.1	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	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 Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 1410	SHASTA BRANCH	Davidson	1.0	Escherichia coli H	Discharges from MS4 area Collection System Failures	Federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 1450	SEVENMILE CREEK	Davidson	2.0	Total Phosphorus M Escherichia coli H	Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 007 – 1490	CATHY JO BRANCH	Davidson	1.1	Nutrients M Other Anthropogenic Substrate Alterations H Loss of biological integrity due to siltation H	Manure Runoff 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 M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 2000	MILL CREEK	Davidson	4.0	Loss of biological integrity due to siltation H Low dissolved oxygen M Nutrients M	Collection System Failure Discharges from MS4 area	Federally listed Nashville crayfish (O. shoupi). Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 007 – 3000	MILL CREEK	Davidson	5.9	Loss of biological integrity due to siltation H Nutrients M Low dissolved oxygen M	Collection System Failure Discharges from MS4 area	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Stream is Category 5. (One or more uses impaired.)
TN05130202 007 – 5000	MILL CREEK	Davidson Williamson	8.1	Total Phosphorus M Loss of biological integrity due to siltation H Low dissolved oxygen H	Unrestricted Cattle Access	Provides habitat for the federally listed Nashville crayfish (O. shoupi). Category 5, one or more uses impaired.
TN05130202 010 – 0100	EATON CREEK	Davidson	7.9	Alteration in stream-side or littoral vegetation H Loss of biological integrity due to siltation H	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 010 – 0200	DRAKES BRANCH	Davidson	2.7	Escherichia coli L	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130202 010 – 0700	LITTLE CREEK	Davidson	6.2	Alteration in stream-side or littoral vegetation H Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 010 – 0800	EWING CREEK	Davidson	17.6	Other Anthropogenic Habitat Alterations H	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 010 – 1000	WHITES CREEK	Davidson	2.9	Escherichia coli H Nutrients H	Collection System Failure	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN05130202 014 – 0900	BLUE SPRING CREEK	Cheatham	9.8	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130202 023 – 0100	EAST FORK BROWN'S CREEK	Davidson	2.2	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations H Escherichia coli H Oil and Grease L	Minor Industrial Point Source Discharges from MS4 area Municipal High Density Area	Impacted by spills and runoff from Radnor Yards. Stream is Category 5. (One or more uses impaired.)
TN05130202 023 – 0200	MIDDLE FORK BROWN'S CREEK	Davidson	3.5	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Failing Collection System Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 023 – 0300	WEST FORK BROWN'S CREEK	Davidson	3.6	Nitrate+Nitrite M Total Phosphorus M Escherichia coli H	Discharges from MS4 area Failing Collection System	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 023 – 1000	BROWN'S CREEK	Davidson	0.2	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations H Escherichia coli H Oil and Grease L	Minor Industrial Point Source Collection System Failure Discharges from MS4 area Municipal High Density Area	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN05130202 023 – 2000	BROWN'S CREEK	Davidson	4.1	Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations H Escherichia coli H Oil and Grease L	Minor Industrial Point Source Discharges from MS4 area Municipal High Density Area	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN05130202 027 – 1000	DRY CREEK	Davidson	0.5	Escherichia coli M	Collection System Failure	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN05130202 027 – 2000	DRY CREEK	Davidson	5.9	Other Anthropogenic Habitat Alterations H	Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 202 – 1000	PAGES BRANCH	Davidson	0.6	Escherichia coli H	Collection System Failure Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 202 – 2000	PAGES BRANCH	Davidson	4.5	Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 209 – 1000	COOPER CREEK	Davidson	3.9	Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 211 – 1000	LOVES BRANCH	Davidson	2.0	Other Anthropogenic Habitat Alterations H	Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 212 – 0100	NEELEYS BRANCH	Davidson	1.7	Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 212 – 1000	GIBSON CREEK	Davidson	3.7	Habitat loss due to stream flow alteration NA Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Hydromodification	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN05130202 220 – 0100	LUMSLEY FORK	Davidson	4.7	Escherichia coli H	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130202 220 – 0200	WALKERS CREEK	Davidson	6.	Escherichia coli H	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
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.

Draft Version 2008 303(d) LIST (Cheatham Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 220 – 0300	SLATERS CREEK	Sumner	11.3	Loss of biological integrity due to siltation H Escherichia coli H	Sand/Gravel/Rock Quarry Discharges from MS4 area Bank Modification	Stream is Category 5. (One or more uses impaired.)
TN05130202 220 – 0400	MADISON CREEK	Sumner	14.4	Loss of biological integrity due to siltation H	Land Development	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 H Escherichia coli H	Discharges from MS4 area Land Development	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN05130202 220 – 2000	MANSKERS CREEK	Davidson Sumner	7.6	Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0200	MURPHY ROAD BRANCH	Davidson	1.5	Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0300	BOSLEY SPRINGS BRANCH	Davidson	1.5	Nitrate+Nitrite M Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0400	SUGARTREE CREEK	Davidson	4.3	Nutrients M Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0700	VAUGHNS GAP BRANCH	Davidson	0.6	Other Anthropogenic Habitat Alterations H Escherichia coli H	Collection System Failure Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0750	VAUGHNS GAP BRANCH	Davidson	1.9	Other Anthropogenic Habitat Alterations H Escherichia coli H	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 0800	JOCELYN HOLLOW BRANCH	Davidson	2.0	Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130202 314 – 1000	RICHLAND CREEK	Davidson	1.9	Escherichia coli H Total Phosphorus M Other Anthropogenic Habitat Alterations H	Collection System Failure Municipal High Density Area	Water contact advisory due to Metro collection system overflows. Category 5. (One or more uses impaired.)
TN05130202 314 – 2000	RICHLAND CREEK	Davidson	6.7	Escherichia coli H Total Phosphorus M Other Anthropogenic Habitat Alterations H	Collection System Failure Discharges from MS4 area Municipal High Density Area	Water contact advisory due to Metro collection system overflows. Category 5. (One or more uses impaired.)
TN05130202 314 – 3000	RICHLAND CREEK	Davidson	4.0	Total Phosphorus M Other Anthropogenic Habitat Alterations H	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)

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	Nitrates H Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Highway, Roads, Bridges, Infrastructure Construction Discharges from MS4 Area Collection System Failure	This stream is Category 5. Impaired, but EPA has approved habitat alteration and pathogen TMDLs that address some of the known pollutants.
TN05130203 001 – 0150	MCCRORY CREEK	Davidson	10.7	Nitrates H Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Discharges from MS4 Area	This stream is Category 5. The stream is impaired for one or more uses, however, EPA has approved a siltation/ habitat alteration TMDL, plus a pathogen TMDL, that addresses some of the known pollutants in this stream.
TN05130203 001 – 1000	STONES RIVER	Davidson	6.7	Sulfide-hydrogen sulfide L Low dissolved oxygen L Habitat loss due to stream flow alteration NA Odor threshold number L	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), 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 H Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Land Development Collection System Failure	Category 5. Impaired for one or more uses, however, EPA has approved TMDLs that address some of the known pollutants in this stream.
TN05130203 010 – 0200	OLIVE BRANCH	Rutherford	8.1	Physical substrate habitat alterations NA	Land Development	Category 4a. Impaired for one or more uses, however, EPA has approved a siltation/ 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. Impaired, however, EPA has approved a siltation/ habitat alteration TMDL that addresses known pollutants in this stream.
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. Impaired, however, EPA has approved a siltation/ habitat alteration TMDL that addresses known pollutants in this stream.

Draft Version 2008 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 010 – 1000	STEWARTS CREEK	Rutherford	7.0	Nitrates L Loss of biological integrity due to siltation NA	Municipal Point Source Discharges from MS4 area	Category 4a. Impaired for one or more uses, however, EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 018 – 0100	SINKING CREEK	Rutherford	5.5	Alteration in stream-side or littoral vegetative cover H Escherichia coli H	Land Development Discharges from MS4 area	This stream is Category 5. The stream is impaired for one or more uses.
TN05130203 018 – 0210	CHRISTMAS CREEK	Rutherford	12.3	Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing	Category 5. Impaired for one or more uses, however, EPA has approved a pathogens TMDL that addresses some of the known pollutants.
TN05130203 018 - 2000	WEST FORK STONES RIVER	Rutherford	1.3	Nitrates H Loss of biological integrity due to siltation H	Municipal Point Source Land Development	This stream is 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 H	Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN05130203 018 - 5000	WEST FORK STONES RIVER	Rutherford	5.0	Loss of biological integrity due to siltation H	Land Development Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses
TN05130203 018 - 7000	WEST FORK STONES RIVER	Rutherford	7.2	Low dissolved oxygen H	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN05130203 021 - 0100	HURRICANE CREEK	Rutherford	18.1	Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 021 - 0320	HENRY CREEK	Rutherford	4.2	Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 022 –0100	UNNAMED TRIB TO LYTLE CREEK	Rutherford	1.0	Low dissolved oxygen H Escherichia coli NA	Undetermined Source	Category 5. Impaired, but EPA approved a TMDL that addresses some of the known pollutants.
TN05130203 022 –0200	LEES SPRING BRANCH	Rutherford	1.1	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 022 –1000	LYTLE CREEK	Rutherford	8.9	Habitat loss due to 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 TMDLs that address known pollutants.
TN05130203 022 –2000	LYTLE CREEK	Rutherford	10.1	Habitat loss due to 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	0.5	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 –0300	DRY BRANCH	Rutherford	1.6	Loss of biological integrity due to siltation NA	Pasture Grazing Land Development	Category 4A. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 023 –0310	BEAR BRANCH	Rutherford	3.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Nutrients H	Pasture Grazing Land Development	This stream is Category 5. The stream is impaired for one or more uses, however, EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 025 –2000	CRIPPLE CREEK	Rutherford	5.4	Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4A. Impaired, but EPA approved a siltation TMDL for the known pollutant.

Draft Version 2008 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 026 –0200	MCKNIGHT BRANCH	Rutherford Cannon	18.8	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 029 – 0100	JARMAN BRANCH	Rutherford Wilson	4.4	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Nutrients H	Pasture Grazing Land Development	This stream is Category 5. Impaired, but EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 029 – 0200	UNNAMED TRIB TO BRADLEY CREEK	Rutherford	2.7	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nutrients H	Pasture Grazing Unrestricted Cattle Access	This stream is Category 5. Impaired, but EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 029 – 0300	UNNAMED TRIB TO BRADLEY CREEK	Rutherford	1.7	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nutrients H	Pasture Grazing Unrestricted Cattle Access	This stream is Category 5. Impaired, but EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 032 – 0100	UNNAMED TRIB TO FALL CREEK	Wilson	3.0	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 032 – 0200	CEDAR CREEK	Wilson	1.7	Habitat loss due to 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 – 0400	UNNAMED TRIB TO STONERS CREEK	Davidson	1.4	Loss of biological integrity due to siltation NA	Industrial Stormwater Discharge	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Stones River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130203 035 – 1000	STONERS CREEK	Davidson	1.9	Loss of biological integrity due to siltation NA Escherichia coli NA	Land Development Collection System Failure	This stream is Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration and pathogen TMDL that addresses the known pollutants in this stream.
TN05130203 036 – 0100	EAST BRANCH HURRICANE CREEK	Rutherford	7.3	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area Channelization Loss of Riparian Habitat	This stream is Category 4A. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130203 036 – 0200	WEST BRANCH HURRICANE CREEK	Rutherford	3.5	Nutrients H Loss of biological integrity due to siltation NA	Land Development	This stream is Category 5. The stream is impaired for one or more uses, however, EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 036 – 1000	HURRICANE CREEK	Rutherford	8.5	Nutrients H Loss of biological integrity due to siltation NA	Industrial Point Source Land Development	This stream is Category 5. The stream is impaired for one or more uses, however, EPA has approved a siltation/ habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN05130203 232 – 1000	SUGGS CREEK	Davidson Wilson	18.1	Loss of biological integrity due to siltation H	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN05130203 539 – 0100	WEST FORK HAMILTON CREEK	Davidson	1.8	Alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	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	TRACE CREEK	Cheatham Dickson	8.3	Escherichia coli NA	Collection System Failure	Stream is Category 4a. One or more uses impaired but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN05130204 002 –0500	UNNAMED TRIB. TO JONES CREEK	Dickson	0.5	Other anthropogenic substrate alterations NA Loss of biological integrity due to siltation NA	Golf Course	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 002 –0600	SPICER BRANCH	Dickson	4.6	Physical substrate habitat alterations NA Loss of biological integrity due to siltation NA	Channelization Land Development	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 002 –2000	JONES CREEK	Dickson	7.0	Nutrients H Escherichia coli NA	Municipal Point Source Pasture Grazing	This stream is Category 5, impaired for one or more uses. EPA has approved a pathogen TMDL for some of the known pollutants in this stream.
TN05130204 002 –3000	JONES CREEK	Dickson	8.1	Nutrients L Loss of biological integrity due to siltation NA	Land Development Pasture Grazing	This stream is Category 5, impaired for one or more uses. However, EPA has approved a siltation/ habitat alteration TMDL for some of the known pollutants in this stream.
TN05130204 006 –0300	TIDWELL BRANCH	Williamson	1.1	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 006 –0400	UNNAMED TRIB TO BIG TURNBULL CREEK	Williamson	0.5	Loss of biological integrity due to siltation NA	Undetermined Source	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 006 –0500	UNNAMED TRIB TO BIG TURNBULL CREEK	Williamson	1.0	Biological integrity loss due to undetermined cause L	Undetermined Source	This stream is Category 5. The stream is impaired for one or more uses. (Stream does not meet biological integrity goals for region.)

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 006 –0710	RIALS BRANCH	Dickson Hickman	1.9	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 006 –0800	PARKERS CREEK	Dickson	4.1	Physical substrate habitat alterations NA Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 006 –0900	GOSLIN BRANCH	Dickson Hickman	4.3	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 006 –1100	NAILS CREEK	Dickson	7.6	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 006 –1220	JORDON HOLLOW CREEK	Dickson	2.4	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 006 –1230	GUM BRANCH	Dickson	2.7	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 –0200	NEWSOM BRANCH	Davidson	1.7	Loss of biological integrity due to siltation NA	Discharges from MS4 Area Loss of Riparian Habitat	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 –0500	CARTWRIGHT CREEK	Williamson	5.7	Physical substrate habitat alterations NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 –0600	MURRAY BRANCH	Williamson	3.6	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 009 –0700	BROWN CREEK	Williamson	5.3	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 –0800	UNNAMED TRIB TO HARPETH RIVER	Williamson	2.1	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 009 –0900	TRACE CREEK	Davidson Williamson	4.9	Physical substrate habitat alteration NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 – 1100	BEECH CREEK	Davidson	3.6	Nutrients NA Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area Loss of Riparian Habitat Land Development	Category 5, impaired for one or more uses. However, EPA has approved a siltation/ habitat alteration and organic enrichment TMDL for the known pollutants.
TN05130204 009 – 1211	FLATROCK BRANCH	Cheatham Williamson	3.5	Nutrients L	Municipal Point Source	Fairview STP. This stream is Category 5. The stream is impaired for one or more uses.
TN05130204 009 – 2000	HARPETH RIVER	Cheatham Davidson	18.8	Nutrients NA Low dissolved oxygen NA	Municipal Point Sources Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 009 – 3000	HARPETH RIVER	Davidson Williamson	16.8	Nutrients NA Low dissolved oxygen NA	Municipal Point Sources Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 010 – 0600	ARKANSAS CREEK	Williamson	5.7	Escherichia coli NA	Undetermined Source	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 0100	HATCHER SPRING CREEK	Williamson	6.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 013 – 0200	POLK CREEK	Williamson	8.8	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Loss of Riparian Habitat	This stream is Category 4a. The stream is impaired, but EPA has 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	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
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. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 013 – 0500	KENNEDY CREEK	Williamson	4.8	Physical substrate habitat alterations NA Loss of biological integrity due to siltation NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 0600	UNNAMED TRIB TO WEST HARPETH RIVER	Williamson	6.5	Loss of biological integrity due to siltation NA	Highways, Roads, Bridge, Infrastructure Construction	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 0710	RATTLESNAKE BRANCH	Williamson	6.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nutrients NA	Loss of Riparian Vegetation Pasture Grazing	This stream is Category 4a. Impaired, but EPA has approved TMDLs for the known pollutants.
TN05130204 013 – 0720	CAYCE BRANCH	Williamson	5.9	Physical substrate habitat alteration NA Loss of biological integrity due to siltation 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.
TN05130204 013 – 0730	WEST PRONG MURFREES FORK	Williamson	6.0	Low dissolved oxygen H Escherichia coli NA	Pasture Grazing	Stream is Category 5. Impaired but EPA has approved a TMDL for some of the known pollutants
TN05130204 013 – 0750	MURFREES FORK	Williamson	18.4	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 1000	WEST HARPETH RIVER	Williamson	13.4	Low dissolved oxygen NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 2000	WEST HARPETH RIVER	Williamson	10.9	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 013 – 3000	WEST HARPETH RIVER	Williamson	7.4	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Physical substrate habitat alterations NA Loss of biological integrity due to siltation NA	Pasture Grazing Highways, Roads, Bridge, Infrastructure Construction	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 – 0100	LYNWOOD CREEK	Williamson	5.4	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Land Development	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 016 – 0200	SPENCER CREEK	Williamson	19.9	Loss of biological integrity due to siltation NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 016 – 0300	LIBERTY BRANCH	Williamson	1.85	Toluene L Acetone L Loss of biological integrity due to siltation M Alteration of stream-use or litteral vegetation M	Industrial Point Source Discharges from MS4 area	This stream is Category 5. One or more uses impaired.
TN05130204 016 – 0400	WATSON BRANCH	Williamson	6.8	Loss of biological integrity due to siltation NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 016 – 0900	STARNS CREEK	Williamson	9.96	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 –1000	HARPETH RIVER	Williamson	6.8	Low dissolved oxygen NA Phosphate NA	Municipal Point Source Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 016 – 1200	FIVEMILE CREEK	Williamson	14.4	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 016 – 1300	DONELSON CREEK	Williamson	3.4	Loss of biological integrity due to siltation NA	Land Development	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN05130204 016 – 1400	UNNAMED TRIB TO HARPETH RIVER	Williamson	4.0	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 016 – 1500	SPARKS CREEK	Williamson	4.9	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 016 – 2000	HARPETH RIVER	Williamson	3.9	Low Dissolved Oxygen NA Phosphate NA Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area Highways, Roads, Bridges, Infrastructure Construction Pasture Grazing	This stream is Category 4a. The stream is 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 Removal of Riparian Vegetation	Category 4a. Impaired, but EPA approved a 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 Removal of Riparian Vegetation	Category 4a. Impaired, but EPA approved a TMDLs for the known pollutants.
TN05130204 018 – 0200	CONCORD CREEK	Rutherford	15.1	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Removal of Riparian Habitat	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 018 – 0300	UNNAMED TRIB TO HARPETH RIVER	Rutherford	1.3	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 018 – 0400	KELLEY CREEK	Rutherford	9.3	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. The stream is impaired for one or more uses. But, EPA has approved pathogen and siltation/ habitat alteration TMDLs for the known pollutants.
TN05130204 018 – 0500	CHEATHAM BRANCH	Rutherford	3.4	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 018 – 2000	HARPETH RIVER	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	7.4	Low Dissolved Oxygen NA Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Removal of Riparian Vegetation	Category 4a. Impaired, but EPA has approved a siltation/ habitat alteration and organic enrichment TMDL for known pollutants in this stream.

Draft Version 2008 303(d) LIST (Harpeth River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130204 021 – 0100	OTTER CREEK	Davidson	4.6	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 021 – 0200	BEECH CREEK	Williamson	7.7	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Land Development	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/ habitat alteration TMDL for the known pollutants.
TN05130204 021 – 1000	LITTLE HARPETH RIVER	Davidson Williamson	4.1	Low dissolved oxygen NA Habitat loss due to 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 for one or more uses. However, EPA has approved pathogen, siltation/ habitat alteration, and organic enrichment TMDLs for the known pollutants in this stream.

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	Low Dissolved Oxygen L 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. Dissolved oxygen levels were depressed well into Kentucky. However, upstream of the steam plant, water quality standards were maintained. Category 5 (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Barkley Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN05130205 015T - 1100	WALL BRANCH	Montgomery	4.8	Nitrate+Nitrite M Escherichia coli H	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130205 015T - 1900	BUDDS CREEK	Montgomery	13.9	Alteration in stream-side or littoral vegetation H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130205 015T - 1910	ANTIOCH CREEK	Montgomery	15.8	Alteration in stream-side or littoral vegetation H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130205 020 - 1000	EAST FORK YELLOW CREEK	Montgomery	5.5	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130205 038 - 0100	LITTLE MCADOO CREEK	Montgomery	14.8	Escherichia coli H	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130205 038 - 2000	BIG MCADOO CREEK	Montgomery	5.8	Loss of biological integrity due to siltation H Nutrients M Escherichia coli H	Nonirrigated Crop Production Land Development Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130205 110 - 0300	BARTEE BRANCH	Montgomery	4.0	Low Dissolved Oxygen L Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Stream Study. Category 5. (One or more uses impaired.) However, flow alteration is 4C (not a pollutant).
TN05130205 1735 - 0400	ERIN BRANCH	Houston	14.4	Escherichia coli H	Failing Collection System High Density Municipal Area	Erin area impacts. Category 5. (One or more uses impaired.)
TN05130205 1735 - 1000	WELLS CREEK	Houston	9.9	Escherichia coli H	Failing Collection System	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 H Physical Substrate Habitat Alterations H	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 H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0300	SPRING CREEK	Robertson	12.25	Escherichia coli H	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0400	BUZZARD CREEK	Robertson	11.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 0700	SEVEN SPRINGS	Montgomery	1.1	Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 1000	RED RIVER	Montgomery	2.4	Loss of biological integrity due to siltation H Escherichia coli H Other Habitat Alterations H Nutrients M	Nonirrigated Crop Production Collection System Failure Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 2000	RED RIVER	Montgomery	22.9	Nitrates M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 3000	RED RIVER	Montgomery Robertson	17.5	Nitrates M	Nonirrigated Crop Production	Impairment is to domestic water supply use. Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 4000	RED RIVER	Robertson	4.5	Nitrates M	Nonirrigated Crop Production	Impairment is to domestic water supply use. Stream is Category 5. (One or more uses impaired.)
TN05130206 002 - 5000	RED RIVER	Robertson	3.3	Alteration to stream-side or littoral vegetation H Physical Substrate Habitat Alterations H Nitrates M	Nonirrigated Crop Production Pasture Grazing	Nitrate impairment is to domestic water supply use. Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Red River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
TN05130206 003 - 0100	CHAMBERS SPRING BRANCH	Robertson	4.3	Alteration to stream-side or littoral vegetation H Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5 (one or more uses impaired).
TN05130206 003 - 0300	PEPPERS BRANCH	Robertson	4.2	Loss of biological integrity due to siltation H	Pasture Grazing	This waterbody contains a large wetland area. Stream is Category 5 (one or more uses impaired).
TN05130206 003 - 1100	WARTRACE CREEK	Robertson	0.72	Temperature Alterations L Flow Alterations NA	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN05130206 003 - 1200	CARR CREEK	Robertson	2.9	Escherichia coli H	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1220	UNNAMED TRIB TO CARR CREEK	Robertson	1.6	Nutrients M Thermal Modifications L Escherichia coli H	Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1250	CARR CREEK	Robertson	7.8	Nitrate+Nitrite L Total Phosphorus L	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1255	CARR CREEK	Robertson	11.3	Nitrate+Nitrite L Total Phosphorus L Escherichia coli H	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 1450	MILLERS CREEK	Robertson	3.5	Loss of biological integrity due to siltation H	Land Development	Stream is Category 5. (One or more uses impaired.)
TN05130206 003 - 3000	SULPHUR FORK	Robertson	1.9	Nitrate+Nitrite L Total Phosphorus L Loss of biological integrity due to siltation H	Major Municipal Point Source Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN05130206 019 - 0321	FREY BRANCH	Robertson	7.2	Total Phosphorus L Loss of biological integrity due to siltation L Escherichia coli H	Minor Municipal Point Source Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.) Proposed delisting for ammonia.
TN05130206 019 - 0600	SMITH BRANCH	Robertson	4.1	Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Red River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE (Pollutant)	Pollutant Source	COMMENTS
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	Total Phosphorus L Loss of biological integrity due to siltation H Escherichia coli H	Municipal Point Source Urbanized High Density Area	Impacts include Portland STP. Stream is Category 5. (One or more uses impaired.)
TN05130206 024 - 0200	BUNTIN BRANCH	Robertson Sumner	7.6	Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 024 - 0600	SOMERVILLE BRANCH	Robertson Sumner	4.3	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN05130206 034 - 0100	FLETCHERS FORK	Montgomery	25.3	Other Anthropogenic Habitat Alterations H	NPS Pollution from Military Bases	Stream is Category 5. (One or more uses impaired.)
TN05130206 034 - 0110	RACCOON BRANCH	Montgomery	7.7	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Land Development Hydromodification	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.)
TN05130206 034 - 1000	LITTLE WEST FORK	Montgomery	9.9	Total Phosphorus H Loss of biological integrity due to siltation H Low Dissolved Oxygen L	Major Municipal Point Source NPS Pollution from Military Bases	Stream is Category 5. (One or more uses impaired.)
TN05130206 039 - 0150	SPRING CREEK	Montgomery	22.5	Loss of biological integrity due to siltation H Total Phosphorus M Nitrate+Nitrite M Alteration of stream-side or littoral vegetation H	Nonirrigated Crop Production 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 H Nitrate+Nitrite M Total Phosphorus M Other Anthropogenic Habitat Alterations H	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 from Olin. 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	Discharges from MS4 area Channelization	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 001 – 2000	SOUTH FORK HOLSTON RIVER	Sullivan	2.4	Low dissolved oxygen L Habitat loss due to stream flow alterations NA Thermal Modifications L	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06010102 003 – 0100	MILL CREEK	Sullivan	6.6	Loss of biological integrity due to siltation H	Pasture Grazing Urbanized High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0200	UNNAMED TRIB TO HORSE CREEK	Sullivan Washington	3.8	Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0410	LYNCH BRANCH	Sullivan	3.06	Escherichia coli L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 003 – 0500	BEAR CREEK	Sullivan	4.6	Habitat loss due to alteration in stream-side or littoral vegetative cover 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 H Loss of biological integrity due to siltation H	Pasture Grazing	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 H Escherichia coli L	Discharges from MS4 area	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
TN06010102 003 – 3000	HORSE CREEK	Sullivan	4.35	Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 006 – 1000	BOONE RESERVOIR	Washington Sullivan	4400 ac	PCBs NA Chlordane NA	Contaminated Sediment	Fishing advisory due to PCBs. Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 006T – 0100	GAMMON CREEK	Sullivan	3.8	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Channelization Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 006T – 0200	WAGNER CREEK	Sullivan	5.5	Habitat loss due to 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 a TMDL for the known pollutants.
TN06010102 006T – 0300	CANDY CREEK	Sullivan	3.2	Habitat loss due to 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 TMDL for the known pollutants.
TN06010102 012 – 0100	UNNAMED TRIB TO SOUTH FORK HOLSTON RIVER	Sullivan	2.0	Habitat loss due to 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 TMDL for the known pollutants.
TN06010102 012 – 0200	PADDLE CREEK	Sullivan	4.44	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 012 – 0300	UNNAMED TRIB TO SOUTH FORK HOLSTON RIVER	Sullivan	3.89	Habitat loss due to 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 TMDL for the known pollutants.
TN06010102 012 – 0400	MORRELL CREEK	Sullivan	4.89	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (South Fork Holston River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 012 – 0700	DRY CREEK	Sullivan	1.01	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli NA	Animal Feeding Operations (NPS)	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 012 – 0800	INDIAN CREEK	Sullivan	1.86	Polycyclic Aromatic Hydrocarbons (PAHs) L	Other Spill Related Impacts	Stream is Category 5. (One or more uses impaired.)
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 Escherichia coli NA	Land Development Streambank Modification On-site Treatment Systems (Septic Tanks)	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 012 – 0820	WOODS BRANCH	Sullivan	3.05	Polycyclic Aromatic Hydrocarbons (PAHs) H Escherichia coli NA	Other Spill Related Impacts Pasture Grazing	Category 5. Impaired, but EPA approved a TMDL for some of the known pollutants.
TN06010102 012 – 0900	WEAVER BRANCH	Sullivan	5.9	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 014 – 1000	SOUTH FORK HOLSTON RIVER	Sullivan	4.4	Habitat loss due to stream flow alterations NA Thermal modifications L	Upstream Impoundment	Stream is 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 0250 – 0900	WATERS BRANCH	Johnson	1.82	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 0250 – 2000	LAUREL CREEK	Johnson	3.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 042 – 0200	BACK CREEK	Sullivan	14.1	Nitrates 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	Stream is Category 5. (One or more uses impaired.) But EPA approved TMDLs for some of the known pollutants.

Draft Version 2008 303(d) LIST (South Fork Holston River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 042 – 0400	LITTLE CREEK	Sullivan	0.3	Escherichia coli NA	Discharges from MS4 area Sources Outside State Borders	This stream is 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 completed a TMDL for this watershed.
TN06010102 042 – 0500	CEDAR CREEK	Sullivan	11.8	Nitrates M Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 Area Land Development	Stream is Category 5. (One or more uses impaired.) However, EPA approved TMDLs for some of the known pollutants.
TN06010102 042 – 1000	BEAVER CREEK	Sullivan	11.1	Nitrates M Escherichia coli NA	Discharges from MS4 Area Pasture Grazing	Water contact advisory. Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010102 042 – 2000	BEAVER CREEK	Sullivan	10.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nitrates 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, however EPA approved TMDLs for some of the known pollutants.
TN06010102 045 – 1000	FALL CREEK	Sullivan	6.25	Alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0100	TRANSBARGER BRANCH	Sullivan	1.4	Other Anthropogenic Habitat Alterations NA	Discharges from MS4 Area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 046 – 0200	GRAVELLY CREEK	Sullivan	4.9	Habitat loss due to alterations in stream-side or littoral vegetative cover H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0300	MILLER BRANCH	Sullivan	2.15	Loss of biological integrity due to siltation H Escherichia coli L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0500	UNNAMED TRIB TO REEDY CREEK	Sullivan	3.88	Loss of biological integrity due to siltation H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (South Fork Holston River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010102 046 – 0600	CLARK BRANCH	Sullivan	3.75	Loss of biological integrity due to siltation H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 0800	TIMBERTREE BRANCH	Sullivan	2.0	Loss of biological integrity due to siltation H Habitat loss due to alterations in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 046 – 1000	REEDY CREEK	Sullivan	2.0	Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA	Discharges from MS4 Area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 047 – 0100	FORD CREEK	Sullivan	5.5	Loss of biological integrity due to siltation H	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010102 0540 – 0800	PAINT SPRING BRANCH	Sullivan	1.0	Habitat loss due to 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 TMDL for the known pollutants.
TN06010102 237 – 0100	BOOHER CREEK	Sullivan	7.2	Escherichia coli L	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010102 237 – 1000	MUDDY CREEK	Sullivan	12.3	Loss of biological integrity due to siltation NA Habitat loss due to alterations in stream-side or littoral vegetative cover NA	Discharges from MS4 Area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010102 702 – 1000	CEDAR CREEK	Washington	10.1	Loss of biological integrity due to siltation H Habitat loss due to alterations in stream-side or littoral vegetative cover H Escherichia coli 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 M Chlordane M	Contaminated Sediment	Fishing advisory due to PCBs and chlordane. Stream is Category 5. (One or more uses impaired.)
TN06010103 006 – 0100	CARROLL CREEK	Washington	4.3	Nitrates M Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover L	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 006 – 1000	BOONES CREEK	Washington	19.31	Nitrates M Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover H Escherichia coli H	Discharges from MS4 area Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010103 008 – 0200	CAMPBELL BRANCH	Carter	3.0	Nitrates M Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010103 008 – 0400	DAVIS BRANCH	Carter	5.9	Habitat loss due to stream flow alteration H Alteration in stream-side or littoral vegetative cover H	Discharges from MS4 area Upstream Impoundment	Stream is Category 5. (One or more uses impaired.)
TN06010103 008 – 0800	GAP BRANCH	Carter	15.93	Habitat loss due to alteration in stream-side or littoral vegetative cover L	Discharges from MS4 area Streambank Modification	Stream is Category 5. (One or more uses impaired.)
TN06010103 009 – 1000	BRUSH CREEK	Washington	20.3	Nitrates M Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010103 013 – 0300	HAMPTON CREEK	Carter	6.2	Physical Substrate Habitat Alterations L	Channelization	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 (one or more uses impaired.) EPA should take the lead on TMDLs that involve atmospheric deposition.

Draft Version 2008 303(d) LIST (Watauga River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010103 020T – 0200	SINK BRANCH	Johnson	2.0	Habitat loss due to alteration in stream-side or littoral vegetative cover H Nitrates M Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 034 – 0300	TOWN CREEK	Johnson	3.0	Solids H Escherichia coli NA	Municipal Point Source Discharge	This stream is Category 5. However, EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream.
TN06010103 034 – 0310	GOOSE CREEK	Johnson	15.4	Habitat loss due to alteration in stream-side or littoral vegetative cover L	Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010103 034 – 0320	FURNACE CREEK	Johnson	15.51	Habitat loss due to alteration in stream-side or littoral vegetative cover L	Channelization	Stream is Category 5. (One or more uses impaired.)
TN06010103 034 – 1000	ROAN CREEK	Johnson	6.8	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) However, EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream.
TN06010103 034 – 2000	ROAN CREEK	Johnson	6.0	Nitrates M Loss of biological integrity due to siltation H Escherichia coli NA	Municipal Point Source Discharge Pasture Grazing	Stream is Category 5. (One or more uses impaired.) However, EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream.
TN06010103 037 – 0400	CAMPBELL CREEK	Johnson	10.8	Escherichia coli L	Septic Tanks Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010103 046 – 1000	SINKING CREEK	Washington Carter	10.0	Escherichia coli NA	Discharges from MS4 area Pasture Grazing	Water contact advisory. This stream is Category 4a. The stream is impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutants.
TN06010103 061 – 1000	REEDY CREEK	Washington	10.7	Nitrates M Physical Substrate Habitat Alterations L Loss of biological integrity due to siltation H	Discharges from MS4 area Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Watauga River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010103 635 – 0100	CASH HOLLOW CREEK	Washington	3.48	Habitat loss due to alteration in stream-side or littoral vegetative cover H Escherichia coli NA	Discharges from MS4 area	Water contact advisory. Category 5, however, EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN06010103 635 – 0200	COBB CREEK	Washington	4.5	Alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010103 635 – 1000	KNOB CREEK	Washington	12.13	Alteration in stream-side or littoral vegetative cover H Nitrates M Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

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	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010104 001 - 0500	ROSEBERRY CREEK	Knox	20.0	Escherichia coli H	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06010104 001 - 0800	LOST CREEK	Jefferson	26.8	Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06010104 001 - 0900	BEAVER CREEK	Jefferson	21.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 001 - 1400	SWANPOND CREEK	Knox	16.3	Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover H Escherichia coli H	Channelization Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Holston River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010104 001 - 2000	HOLSTON RIVER	Grainger Jefferson	26.9	Low DO L Habitat loss due to stream flow alteration NA	Upstream Impoundment	Below Cherokee Reservoir. Category 5 (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant). Provides habitat for the federally listed pink mucket pearly mussel (Lampsilis abrupta).
TN06010104 004 - 2000	CHEROKEE RESERVOIR (UPPER)	Hawkins Hamblen	2,816 ac	Mercury L	Atmospheric Deposition	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 H	Sand/Gravel/Rock Quarry	Category 5. (One or more uses impaired.)
TN06010104 004T - 0700	CLOUD CREEK	Hawkins	8.2	Habitat loss due to alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 0800	STONE MOUNTAIN BRANCH	Hawkins	2.11	Loss of biological integrity due to siltation L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1100	STOCK CREEK	Hawkins	4.2	Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1250	CANEY CREEK	Hawkins	16.8	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1300	CROCKETT CREEK	Hawkins	5.3	Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1510	THREE FORKS BRANCH	Hawkins	1.96	Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 1610	WALKER BRANCH	Hawkins	1.53	Loss of biological integrity due to siltation H Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Holston River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010104 004T - 2200	TURKEY CREEK	Hamblen	8.0	Loss of biological integrity due to siltation H Habitat loss due to alteration in stream-side or littoral vegetative cover H Escherichia coli H	Collection System Failure Discharges from MS4 area	Water contact advisory due to pathogens. Stream is Category 5. (One or more uses impaired.)
TN06010104 004T - 2500	MOSSY CREEK	Jefferson	9.1	Zinc M Loss of biological integrity due to siltation H Escherichia coli H	Collection System Failure Discharges from MS4 area Subsurface Mining	Stream is Category 5. (One or more uses impaired.)
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	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0200	FORGEY CREEK	Hawkins	3.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0300	SURGOINSVILLE CREEK	Hawkins	7.0	Escherichia coli H	Pasture Grazing Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0400	STONEY POINT CREEK	Hawkins	13.1	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0500	BRADLEY CREEK	Hawkins	9.2	Escherichia coli H	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0510	RENFROE CREEK	Hawkins	12.5	Escherichia coli H	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0700	HORD CREEK	Hawkins	8.9	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0800	ALEXANDER CREEK	Hawkins	1.0	Biological integrity loss due to undetermined cause H Escherichia coli H	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0850	ALEXANDER CREEK	Hawkins	12.5	Escherichia coli H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 0900	SMITH CREEK	Hawkins	4.6	Habitat loss due to alteration in stream-side or littoral vegetative cover H Escherichia coli H	Discharges from MS4 area Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 1000	HOLSTON RIVER	Hawkins	14.6	Mercury L	Sources Outside the State Atmospheric Deposition	Category 5. Assistance from EPA is requested for TMDLs which include atmospheric deposition.

Draft Version 2008 303(d) LIST (Holston River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010104 011 - 1100	ARNOTT CREEK	Hawkins	2.8	Thermal Modifications L Habitat loss due to stream flow alterations NA	Major Industrial Point Source	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06010104 011 - 1600	HUNT CREEK	Hawkins	7.7	Escherichia coli H	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010104 011 - 2000	HOLSTON RIVER	Hawkins	23.9	Mercury L	Sources Outside the State Atmospheric Deposition	Category 5. Assistance from EPA is requested for TMDLs which include atmospheric deposition.
TN06010104 015 - 0300	STANLEY CREEK	Hawkins	7.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 018 - 1000	RICHLAND CREEK	Grainger	26.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010104 019 - 0100	LITTLE FLAT CREEK	Knox	30.3	Escherichia coli H	Animal Feeding Operations (NPS)	Stream is Category 5. (One or more uses impaired.)
TN06010104 019 - 2000	FLAT CREEK	Union Knox	2.8	Escherichia coli H	Pasture Grazing Collection System Failure	Stream is Category 5. (One or more uses impaired.)

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	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010105 001 - 0200	LONG CREEK	Cocke	19.6	Escherichia coli L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06010105 003 – 1100	JOHNS CREEK	Cocke	1.45	Escherichia coli L	Septic Tanks	Water contact advisory due to pathogens. Category 5. (One or more uses impaired.)
TN06010105 003 – 1110	BAKER CREEK	Cocke	4.4	Escherichia coli L	Septic Tanks	Water contact advisory due to pathogens. Category 5. (One or more uses impaired.)
TN06010106 001 – 1100	ENGLISH CREEK	Cocke	15.3	Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010106 001 – 2000	PIGEON RIVER-	Cocke	16.0	Unknown Toxicity L	Irrigated Crop Production	Fishing advisory lifted in 2003. Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Upper French Broad River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010106 001 – 3000	PIGEON RIVER-	Cocke	5.1	Flow Alteration NA	Upstream Impoundment	Fishing advisory lifted in 2003. Category 4C. (Impairment not caused by pollutant.)
TN06010106 001 – 4000	PIGEON RIVER-	Cocke	5.03	Color L Flow Alteration NA	Major Industrial Point Source Source in Other State Upstream Impoundment	Fishing advisory lifted in 2003. Color from Blue Ridge Paper is still objectionable at times in this segment. NC or EPA should do TMDL. Category 5, but flow alteration is 4C. (Impairment not caused by a pollutant.)
TN06010106 002 – 0100	UNNAMED TRIB TO SINKING CREEK	Cocke	3.12	Flow Alterations NA Temperature Alterations 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	6.8	Loss of biological integrity due to siltation H Escherichia coli H	Municipal High Density Area	Stream is Category 5. (One or more uses impaired.)
TN06010106 004 - 0500	ROCK CREEK	Cocke	2.80	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010106 004 - 0610	INADU CREEK	Cocke	2.66	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.

Draft Version 2008 303(d) LIST (Upper French Broad River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010106 004 - 0810	OTTER CREEK	Cocke	1.52	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010106 004 - 0820	COPPERHEAD BRANCH	Cocke	1.13	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.

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 H Alteration in stream-side or littoral vegetation H	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.

Draft Version 2008 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 L Thermal Modifications L Habitat loss due to stream flow alteration NA	Upstream Impoundment	Provides habitat for the federally listed fish, the snail darter (Percina tanasi). Segment impacted by Douglas Reservoir releases (low DO and flow alteration). Stream is 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 H	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Acidity source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on TMDL.
TN06010107 007 - 0900	EAGLE ROCKS PRONG	Sevier	6.4	Low pH H	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010107 007 - 1120	SHUTTS PRONG	Sevier	4.79	Low pH H	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Acidity source is likely a combination of natural conditions (anakeesta) and atmospheric deposition. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on TMDL.

Draft Version 2008 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	H	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010107 007 - 1140	CANNON CREEK	Sevier	3.72	Low pH	H	Atmospheric Deposition - Acidity	High elevation stream in Great Smoky Mountains National Park. Documented loss of native trout populations. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010107 007 - 1600	MIDDLE CREEK	Sevier	16.7	Escherichia coli	M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010107 007 - 1650	MIDDLE CREEK	Sevier	3.3	Chlorine Escherichia coli	L L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010107 007 – 2000	LITTLE PIGEON RIVER	Sevier	2.4	Escherichia coli	NA	Septic Tanks Collection System Failure	Water contact advisory. Stream is Category 4a. One or more uses impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 - 0100	GNATTY BRANCH	Sevier	1.8	Escherichia coli	NA	Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 - 0200	KING BRANCH	Sevier	2.5	Escherichia coli	NA	Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 – 0300	BEECH BRANCH	Sevier	1.0	Escherichia coli	NA	Septic Tanks	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.

Draft Version 2008 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010107 010 – 0400	DUDLEY CREEK	Sevier	5.7	Escherichia coli NA	Discharges from MS4 area	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 - 0500	ROARING FORK	Sevier	1.5	Escherichia coli NA	Collection System Failure	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 - 0600	BASKINS CREEK	Sevier	1.3	Escherichia coli NA	Collection System Failure	Water contact advisory. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010107 010 - 1000	WEST PRONG LITTLE PIGEON RIVER	Sevier	8.1	Escherichia coli NA Loss of biological integrity due to siltation H 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. Stream is Category 5. One or more uses impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010107 010 - 1100	ROAD PRONG	Sevier	4.6	Low pH H	Undetermined Source	High elevation stream in Great Smoky Mountains National Park. Acidity source may be a combination of natural conditions (anakeesta) and atmospheric deposition. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on TMDL.
TN06010107 010 - 1300	HOLY BRANCH	Sevier	1.0	Escherichia coli NA	Collection System Failure	Water contact advisory. Stream is Category 4a. One or more uses impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.

Draft Version 2008 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010107 010 - 1800	MILL CREEK	Sevier	5.9	Physical Substrate Habitat Alterations NA Escherichia coli NA	Collection System Failure Discharges from MS4 area Channelization	Category 4a. Impaired, but EPA approved TMDLs for the known pollutants.
TN06010107 010 – 1900	WALDEN CREEK	Sevier	2.6	Escherichia coli NA	Septic Tanks	Category 4a. Impaired, but EPA approved a TMDL for the known pollutant.
TN06010107 010 – 1910	COVE CREEK	Sevier	8.5	Escherichia coli M	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. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010107 010 - 2000	WEST PRONG LITTLE PIGEON RIVER	Sevier	5.7	Biological integrity loss due to undetermined cause H Escherichia coli NA Total Phosphorus L This section is a trout stream and is considered <u>threatened</u> 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 has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010107 010 - 3000	WEST PRONG LITTLE PIGEON RIVER	Sevier	5.4	Total Phosphorus L Escherichia coli NA This section is a trout stream and is considered <u>threatened</u> 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 M	Discharges from MS4 Area	Gatlinburg section. Stream is Category 5. One or more uses impaired.
TN06010107 029T - 0400	LEADVALE CREEK	Jefferson	4.4	Escherichia coli M	Pasture Grazing	Water contact advisory. Stream is Category 5. One or more uses impaired.
TN06010107 029T - 0600	CLAY CREEK	Cocke	22.3	Escherichia coli M	Pasture Grazing	Water contact advisory. Stream is Category 5. One or more uses impaired.

Draft Version 2008 303(d) LIST (Lower French Broad River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010107 029T - 1100	CLEAR CREEK	Jefferson	3.3	Escherichia coli NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the pollutant.
TN06010107 029T - 1150	CLEAR CREEK	Jefferson Cocke	13.6	Escherichia coli NA	Pasture Grazing	Stream is Category 4a. EPA has 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 M	Pasture Grazing Land Development Channelization	Stream is Category 5. (One or more uses impaired.) EPA approved a 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. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 001 - 0110	ROBINSON CREEK	Hamblen	3.4	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 001 - 1000	NOLICHUCKY RIVER	Hamblen Cocke	4.0	Loss of biological integrity due to siltation H	Irrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06010108 001 - 3000	NOLICHUCKY RIVER	Greene Cocke	9.0	Loss of biological integrity due to siltation H	Pasture Grazing Source in Other State	Stream is Category 5. (One or more uses impaired.) 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 H Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 005 - 0500	GREGG BRANCH	Greene	2.7	Loss of biological integrity due to siltation H Escherichia coli	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 005 - 0710	SHELTON BRANCH	Greene	1.23	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06010108 005 - 3000	NOLICHUCKY RIVER	Greene	6.4	Loss of biological integrity due to siltation H	Pasture Grazing Source in Other State	Stream is Category 5. (One or more uses impaired.)
TN06010108 007 - 0100	LITTLE MEADOW CREEK	Greene Cocke	16.91	Escherichia coli NA	Unrestricted Cattle Access	Category 4a. Impaired, but EPA approved a 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 TMDL for the known pollutant.
TN06010108 009 - 0300	CEDAR CREEK	Greene	5.4	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0200	HOLLEY CREEK	Greene	8.5	Loss of biological integrity due to siltation H	Land Development Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0300	COLLEGE CREEK	Greene	9.3	Loss of biological integrity due to siltation H Other Anthropogenic Habitat Alterations H Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0400	MOON CREEK	Greene	8.7	Habitat loss due to alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0500	PUDDING CREEK	Greene	5.5	Loss of biological integrity due to siltation H Habitat loss due to alteration in stream-side or littoral vegetative cover H Other Anthropogenic Habitat Alterations	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0600	RIPLEY CREEK	Greene	8.5	Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 010 - 0750	RHEATOWN CREEK	Greene	6.7	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 0900	SNAPP BRANCH	Washington	1.9	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 – 1000	NOLICHUCKY RIVER	Greene	9.4	Loss of biological integrity due to siltation H	Pasture Grazing Source in Other State	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 1100	ASBURY CREEK	Washington	2.33	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 1200	KNAVE BRANCH	Washington	4.6	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 1300	KEPLINGER CREEK	Washington	5.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 1400	LEBANON BRANCH	Washington	1.9	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 1910	SPRING CREEK	Unicoi	1.7	Other Anthropogenic Substrate Alterations H Solids	Discharges from MS4 area Aquaculture (permitted)	Fish hatchery is source of solids. Stream is Category 5. (One or more uses impaired.)
TN06010108 010 – 3000	NOLICHUCKY RIVER	Greene Washington	22.6	Loss of biological integrity due to siltation H	Pasture Grazing Source in Other State	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 3800	WOLF BRANCH	Greene	1.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 010 - 6000	NOLICHUCKY RIVER	Unicoi	2.06	Loss of biological integrity due to siltation M	Source in Other State	Category 5. (One or more uses impaired.) Provides habitat for the federally listed Appalachian elktoe (Alasmidonta rayeneliana). North Carolina or EPA should do the TMDL for this section of the river.

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 029 – 0900	TATE SPRINGS	Unicoi	1.0	Suspended Solids H	Aquaculture	Fish hatchery is source of solids. Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0100	CEDAR CREEK	Greene	3.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 030 - 0200	JOCKEY CREEK	Greene	8.0	Nitrate+Nitrite M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 030 - 0220	CARSON CREEK	Greene Washington	17.9	Nitrate+Nitrite M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 030 - 0400	CLEAR FORK	Washington	12	Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0410	BLACKLEY CREEK	Washington	16	Escherichia coli M	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 H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 0430	MUDDY FORK	Washington	23.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 030 - 0431	LEESBURG BRANCH	Washington	3.4	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 030 - 1000	BIG LIMESTONE CREEK	Greene Washington	3.1	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 030 - 2000	BIG LIMESTONE CREEK	Washington	8.8	Total Phosphorus H Nitrate+Nitrite H Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 033 - 0100	BUFFALO CREEK	Greene	3.0	Loss of biological integrity due to siltation H Physical Substrate Habitat Alteration H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 033 - 1000	PIGEON CREEK	Greene	8.8	Escherichia coli NA	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 035 - 0200	POTTER CREEK	Greene	15.3	Low Dissolved Oxygen M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 - 0400	MUD CREEK	Greene	4.4	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 - 0700	LICK BRANCH	Greene	1.2	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 - 0900	PUNCHEON CAMP CREEK	Greene	11.5	Nitrates+Nitrites M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 - 1000	LICK CREEK	Greene	3.9	Nitrates+Nitrites M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 - 1110	BABB CREEK	Greene	4.6	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 1400	GARDINER CREEK	Greene	5.4	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 1410	WATTENBARGER CREEK	Greene	5.3	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 1800	PYBORN CREEK	Greene	6.4	Loss of biological integrity due to siltation H Alteration of stream-side or littoral vegetation H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 1900	CLEAR CREEK	Greene Washington	19.9	Loss of biological integrity due to siltation H Escherichia coli M	Pasture Grazing Unrestricted Cattle Access	Randomly selected for EPA's National Wadeable Streams Study. Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 035 – 2000	LICK CREEK	Greene	2.3	Low Dissolved Oxygen M Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 – 2300	HORSE FORK	Greene	1.6	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 2320	DAVIS CREEK	Greene	2.8	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 2400	HOODLEY BRANCH	Greene	5.3	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 2521	POSSUM CREEK	Greene	7.5	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 2600	GRASSY CREEK	Greene	12.6	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 035 – 2800	MINK CREEK	Greene	9.1	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 035 – 2810	POND CREEK	Greene	2.2	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 3000	LICK CREEK	Greene	7.4	Nitrate+Nitrite M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 – 3100	WOLF CREEK	Greene	2.1	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 035 – 4000	LICK CREEK	Greene	4.9	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 035 – 5000, 6000 & 7000	LICK CREEK	Greene	36.1	Nitrate+Nitrite M Loss of biological integrity due to siltation H Physical Substrate Habitat Alteration H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 035 - 8000	LICK CREEK	Greene	7.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 035 - 9000	LICK CREEK	Greene	7.7	Nitrate+Nitrite M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 042 - 0100	HALE BRANCH	Hamblen	7.1	Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 042 - 0600	MUD CREEK	Hamblen Hawkins	8.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 042 - 0610	WHITEHORN CREEK	Hamblen Hawkins	17.9	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 042 - 0612	COLDSPRING BRANCH	Hawkins	1.1	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 042 - 1000	BENT CREEK	Hamblen	13.7	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 043 - 0200	CRIDER CREEK	Hamblen	6.2	Loss of biological integrity due to siltation H Habitat loss due to alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 043 - 0300	SARTAIN CREEK	Jefferson	4.4	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010108 043 - 0310	CARTER BRANCH	Jefferson Hamblen	3.5	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06010108 043 - 0400	CEDAR CREEK	Hamblen Jefferson	7.5	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 043 - 1000	LONG CREEK	Jefferson Hamblen	13.5	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010108 064 – 1000 & 2000	SINKING CREEK	Greene	23.4	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 102 - 0100	UNNAMED TRIB TO RICHLAND CREEK	Greene	4.05	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 102 - 0200	SIMPSON CREEK	Greene	1.87	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 102 – 0300	TIPTON CREEK	Greene	1.60	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 102 - 0400	EAST FORK RICHLAND CREEK	Greene	4.96	Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 102 - 2000	RICHLAND CREEK	Greene	8.51	Nitrate+Nitrite M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 456 - 0200	DRY CREEK	Greene	3.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Sand/Gravel/Rock Mining	Stream is Category 5. (One or more uses impaired.)
TN06010108 510 - 0100	BROWN BRANCH	Washington	8.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 510 - 0200	BACON BRANCH	Washington	4.6	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 510 - 0300	FEIST BRANCH	Washington	2.3	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 510 - 0400	HOMINY CREEK	Washington	7.0	Nitrate+Nitrite M Escherichia coli NA	Agriculture	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 510 - 0500	ONION CREEK	Washington	4.0	Loss of biological integrity due to siltation H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Nolichucky River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010108 510 - 1000	LITTLE LIMESTONE CREEK	Washington	8.0	Nitrate+Nitrite M Escherichia coli NA	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 510 - 2000	LITTLE LIMESTONE CREEK	Washington	13.5	Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations H Escherichia coli NA	Discharges from MS4 area Municipal Point Source Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA approved a TMDL for some of the known pollutants.
TN06010108 536 - 0200	LITTLE CHEROKEE CREEK	Washington	7.2	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 DCROCKETT – 1000	DAVY CROCKETT RESERVOIR	Greene	383 ac	Loss of biological integrity due to siltation H	Pasture Grazing Source in Other State	Stream is Category 5. (One or more uses impaired.)
TN06010108 DCTRIBS-0100	MUTTON CREEK	Greene	1.7	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 DCTRIBS – 0200	JOHNSON CREEK	Greene	1.4.	Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010108 DCTRIBS – 0500	MUD CREEK	Greene	21.4	Loss of biological integrity due to siltation H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010108 DCTRIBS – 0600	FLAG BRANCH	Greene	5.8	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)

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 M	Contaminated sediments	Fishing advisory due to PCBs. Category 5, impaired for one or more uses.
TN06010201 001 – 2000	UPPER WATTS BAR RESERVOIR Sweetwater Creek to Fort Loudoun Dam.	Loudon	1790 ac	Low DO L PCBs M	Upstream Impoundment Contaminated Sediment	Fishing advisory due to PCBs. This stream is Category 5. The stream is impaired for one or more uses. 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). TVA has taken action to improve dissolved oxygen conditions downstream of the dam.
TN06010201 011 - 1000	PAINT ROCK CREEK	Roane	12.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 013 - 0100	MUD CREEK	Loudon Monroe	7.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 013 - 0200	GREASY BRANCH	Loudon Monroe	7.3	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 013 – 1000	POND CREEK	Loudon Monroe	13.57	Nitrates L Physical Substrate Habitat Alteration NA Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access Animal Feeding Operations (NPS)	Category 5. Impaired, but EPA has approved TMDLs that address some of the known pollutants.
TN06010201 013 – 2000	POND CREEK	Loudon Monroe	4.18	Nitrates M Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010201 015 – 0100	BACON CREEK	Loudon Monroe	10.2	Escherichia coli NA	Pasture Grazing Animal Feeding Operations (NPS)	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 015 - 1000	SWEETWATER CREEK	Loudon Monroe	29.3	Nitrates M Loss of biological integrity due to siltation H Escherichia coli NA	Municipal Point Source Discharge Channelization Pasture Grazing Land Development Animal Feeding Operation (NPS)	This stream is Category 5. One or more uses impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010201 020 - 1000	FORT LOUDOUN RESERVOIR	Knox Loudon	14600 ac	PCBs L	Contaminated Sediment	Fishing advisory due to PCBs. Stream is Category 5. (One or more uses impaired.)
TN06010201 022 – 1000	GALLAGHER CREEK	Blount	13.2	Loss of biological integrity due to siltation NA	Pasture Grazing	Stream is Category 4a. One or more uses impaired, but EPA has approved a siltation TMDL that addresses the known pollutant.
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 Removal of Riparian Habitat	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 – 0200	CANEY BRANCH	Blount	2.0	Physical Substrate Habitat Alteration NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 026 – 0300	HOLLYBROOK BRANCH	Blount	2.78	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 026 – 0400	PISTOL CREEK	Blount	7.66	Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 026 – 0410	SPRINGFIELD BRANCH	Blount	5.48	Loss of biological integrity due to siltation NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 026 – 0420	BROWN CREEK	Blount	24.7	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nitrates M Loss of biological integrity due to siltation NA	Discharges from MS4 area Land Development	This stream is 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 – 0430	LAUREL BANK BRANCH	Blount	22.72	Loss of biological integrity due to siltation NA Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
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	This stream is Category 5. One or more uses impaired, but EPA has approved a siltation TMDL that addresses the known pollutants.
TN06010201 026 – 1000	LITTLE RIVER	Blount	7.1	PCBs L	Contaminated Sediment	Fishing advisory due to PCBs. Stream is Category 5. (One or more uses impaired.)
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 the fine-rayed pigtoe (Fusconaia cuneolus).
TN06010201 027 – 0300	ROCKY BRANCH	Blount	4.04	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.
TN06010201 027 – 0400	PEPPERMINT BRANCH	Blount	2.7	Loss of biological integrity due to siltation NA	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 028 – 0100	SPICEWOOD BRANCH	Blount	2.23	Loss of biological integrity due to siltation NA	Streambank Modifications	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 028 – 0300	SOUTH FORK CROOKED CREEK	Blount	8.21	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 028 – 0500	FLAG BRANCH	Blount	7.8	Habitat loss due to 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 a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 028 – 1000	CROOKED CREEK	Blount	13.91	Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 032 - 0510	GOSHEN PRONG	Sevier	6.66	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010201 032 - 0530	UNNAMED TRIB. TO FISH CAMP PRONG	Sevier	1.34	Low pH H	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. Stream is Category 5. (One or more uses impaired.) EPA should take the lead on atmospheric deposition TMDL.
TN06010201 032 – 0700	DRY BRANCH	Blount	3.31	Escherichia coli NA	Undetermined Source	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 032 – 0810	TIPTON BRANCH	Blount	2.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Upstream Impoundments	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 033-0100	LITTLE ELLEJOY CREEK	Blount	14.7	Nitrate M Escherichia coli NA	Pasture Grazing	Category 5. Impaired, but EPA has 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. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 033 – 0400	SOUTH FORK ELLEJOY CREEK	Sevier	2.02	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 033 – 0500	CARTER BRANCH	Sevier	4.63	Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 033 - 1000	ELLEJOY CREEK	Blount	14.78	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010201 033 - 2000	ELLEJOY CREEK	Blount	5.37	Nitrates M Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	This stream is Category 5. Impaired, but EPA has approved siltation and pathogen TMDLs that addresses some of the known pollutants.
TN06010201 034 - 0200	WILDWOOD BRANCH	Blount	6.26	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli 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 TMDL for the known pollutants.
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 040 –0600	BLACK CREEK	Roane	16.7	Polycyclic Aromatic Hydrocarbons (PAHs) L Nutrients L Physical Substrate Habitat Alterations L Escherichia coli NA	Municipal Point Source Discharges Collection System Failures RCRA Hazardous Waste Channelization	CERCLA site discharging PAHs. This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010201 065 – 1000	STEEKEE CREEK	Loudon	11.0	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 066 – 0100	CASTEEL BRANCH	Knox	2.0	Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 066 – 0200	TWIN BRANCH	Knox	1.87	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing Discharges from MS4 area	Stream is Category 4a. Impaired, but EPA has 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 TMDL for the known pollutants.
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 TMDL for the known pollutants.
TN06010201 066 – 0600	HIGH BLUFF BRANCH	Knox	1.25	Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 066 – 1000	STOCK CREEK	Knox	3.77	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA Escherichia coli NA	Pasture Grazing Channelization	Stream is Category 4a. Impaired, but EPA has approved siltation, pathogen, and habitat alteration TMDLs that address known pollutants.
TN06010201 066 – 1200	GUN HOLLOW BRANCH	Knox	1.36	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 066 – 2000	STOCK CREEK	Knox	1.98	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 067 – 1000	THIRD CREEK	Knox	20.7	Nitrates M 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, impaired for one or more uses. However, 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 M	Discharges from MS4 area Streambank Modification	Category 5. Impaired, however, EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 080 – 1000	FIRST CREEK	Knox	16.1	Nitrates M 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. Impaired, but EPA approved TMDLs for the known pollutants.
TN06010201 087 – 1000	HINES CREEK	Loudon Roane	20.3	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL for the known pollutants.
TN06010201 097- 1000	SECOND CREEK	Knox	12.8	Other Anthropogenic Habitat Alterations NA Nitrates M 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 has approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 340 – 1000	TURKEY CREEK	Knox	15.8	Loss of biological integrity due to siltation NA Escherichia coli M	Discharges from MS4 area	Category 5. Impaired, but EPA has approved a siltation TMDL that addresses some of the known pollutants.
TN06010201 1015 – 1000	CLOYD CREEK	Loudon	11.3	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	This stream is Category 4a. Impaired, but EPA has approved siltation, pathogen, and habitat alteration TMDLs that address known pollutants.
TN06010201 1149 – 1000	POLECAT CREEK	Loudon	13.1	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010201 1330 – 1000	SINKING CREEK	Knox	1.5	Escherichia coli M	Discharges from MS4 area	Water contact advisory. Stream is Category 5. (One or more uses impaired.)
TN06010201 1330 – 2000	SINKING CREEK	Knox	21.9	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Discharges from MS4 area	This stream is Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.

Draft Version 2008 303(d) LIST (Upper Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010201 620 – 1000	CARDIFF CREEK	Roane	3.8	Chrome, hexavalent L pH L	CERCLA site	Hexavalent chrome levels exceed acute criteria in this stream. This stream is Category 5. The stream is impaired for one or more uses.
TN06010201 621 – 1000	CANEY CREEK	Roane	13.2	Physical Substrate Habitat Alteration M Loss of biological integrity due to siltation M Escherichia coli NA	Pasture Grazing Collection System Failure	This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses 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	This stream is Category 4a. Impaired, but EPA has 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	This stream is Category 4a. Impaired, but EPA has approved pathogen and habitat alteration TMDLs that address the known pollutants.
TN06010201 721 – 1000	BAKER CREEK	Knox	3.3	Nitrates M Other Anthropogenic Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Collection System Failure	Stream is Category 5. Impaired, but EPA has 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. Stream is Category 5. Impaired, but EPA has approved siltation, pathogen, and habitat alteration TMDLs that address some of the known pollutants.
TN06010201 983 – 1000	POLECAT CREEK	Blount	1.85	Habitat loss due to 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 L Mercury	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, impaired for one or more uses. EPA should take the lead on TMDLs that involve atmospheric deposition.
TN06010204 002 - 1000	FORK CREEK	Loudon Monroe	19.3	Nitrate M Loss of biological integrity due to siltation NA Escherichia coli H	Pasture Grazing	Category 5. (One or more uses impaired.) EPA has approved a TMDL that addresses some of the known pollutants.
TN06010204 004 - 0200	CRAIGHEAD CREEK	Monroe	8.5	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. EPA has approved a TMDL that addresses the known pollutants.
TN06010204 004 - 1000	BAT CREEK	Monroe	19.1	Escherichia coli H	Collection System Failure Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010204 020 - 1000	LITTLE TENNESSEE RIVER	Monroe Blount	1.1	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Flow is diverted around this section of the river below Calderwood Reservoir. Category 4c. The impact is not caused by a pollutant.
TN06010204 042 – 0100	CENTENARY CREEK	Blount	3.25	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. EPA has approved a TMDL that addresses the known pollutants.
TN06010204 042 - 0311	UNNAMED TRIBUTARY TO BIG SPRINGS BRANCH	Blount	0.2	Temperature Alterations H	Upstream Impoundment	This stream is Category 5. The stream is impaired for one or more uses.
TN06010204 043 – 0300	LITTLE BAKER CREEK	Blount	6.1	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. EPA has approved a TMDL that addresses the known pollutants.
TN06010204 043 – 1000	BAKER CREEK	Blount Loudon	18.22	Alteration in stream-side or littoral vegetative cover NA Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA has approved a TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Little Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010204 044 – 0100	CANE CREEK	Monroe	29.3	Escherichia coli M	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06010204 045 – 0100	NORTH FORK NOTCHY CREEK	Monroe	12.8	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4A. EPA has approved a TMDL that addresses the known pollutants.
TN06010204 045 – 1000	NOTCHY CREEK	Monroe	11.2	Alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA has approved a TMDL that addresses some of the known pollutants.
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 M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010204 065 – 1000	ISLAND CREEK	Monroe	10.0	Escherichia coli M	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 Unicoi	23,198 ac	PCBs L 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 013 - 0500	GREASY ROCK CREEK	Hancock	5.7	Habitat loss due to alteration in stream-side or littoral vegetative cover M Escherichia coli H	Pasture Grazing Land Development	Stream is Category 5. (One or more uses impaired.)
TN06010205 013 - 0620	EAST FORK PAINTHER CREEK	Hancock	5.5	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010205 014 - 0400	FLAT GAP CREEK	Hancock Hawkins	5.5	Biological integrity loss due to undetermined cause L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Clinch River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010205 016 - 1000	CLINCH RIVER	Hancock	16.88	Threatened by loss of native mussel species. Threatened status. TMDL priority: High		State of Tennessee concerned about loss of mussel species from a stream that is one of the country's most important repositories for threatened and endangered mussel species. Request EPA assistance to identify pollutants and develop control strategies.
TN06010205 064 - 0110	THOMPSON CREEK	Campbell	5.14	Low pH M	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN06010205 064 - 1000	BIG CREEK	Campbell	1.2	Biological integrity loss due to undetermined cause M Nitrate+Nitrite M	Minor Municipal Point Source	Stream is Category 5. (One or more uses impaired.)
TN06010205 064 – 2000	BIG CREEK	Campbell	1.9	Nitrate+Nitrite M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)

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 – 0150	OLD TOWN CREEK	Claiborne	10.0	Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 006 – 0250	GAP CREEK	Claiborne	6.76	Unknown Toxicity Escherichia coli H	Municipal Point Source Septic Tanks Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06010206 006 – 0310	UNNAMED TRIB TO BLAIRS CREEK	Claiborne	1.8	Loss of biological integrity due to siltation H	Hwy/Road/Bridge Construction	Stream is Category 5. (One or more uses impaired.)
TN06010206 007 – 0100	LITTLE CREEK	Claiborne	9.4	Escherichia coli H	Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06010206 007 – 0700	MULBERRY CREEK	Hancock	26.6	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 007 – 0710	LITTLE MULBERRY CREEK	Claiborne Hancock	4.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Upper Powell River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010206 007 – 2000	POWELL RIVER	Hancock	12.88	Loss of Native Mussel Species H	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 M Total Phosphorus M Escherichia coli M	Discharges from MS4 Area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 008 – 2000	RUSSELL CREEK	Claiborne	7.0	Nitrate+Nitrite M Loss of biological integrity due to siltation H	Discharges from MS4 area	Tazewell area impacts. Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 0100	CAWOOD BRANCH	Claiborne	5.2	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 0200	RUSSELL BRANCH	Claiborne	3.5	Nitrate+Nitrite M Loss of biological integrity due to siltation H Physical Substrate Habitat Loss H Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 1000	DAVIS CREEK	Campbell Claiborne	8.0	Escherichia coli H	Confined Animal Feeding Operation (point and nonpoint)	Dairy operations. Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 2000	DAVIS CREEK	Claiborne	5.1	Nitrate+Nitrite M Loss of biological integrity due to siltation H Physical Substrate Habitat Alteration H Escherichia coli H	Pasture Grazing	Dairy operations. Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 3000	DAVIS CREEK	Claiborne	3.6	Nitrate+Nitrite M Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing	Dairy operations. Stream is Category 5. (One or more uses impaired.)
TN06010206 026 – 4000	DAVIS CREEK	Claiborne	2.6	Nitrate+Nitrite M Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing	Dairy operations. Stream is Category 5. (One or more uses impaired.)

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 L Mercury M	Industrial Point Source Contaminated Sediments	Fishing advisory due to PCBs and mercury. DOE Reservation impacts. Stream is Category 5. EPA should produce TMDL for pollutants from DOE facilities.
TN06010207 001 - 1000	WATTS BAR RESERVOIR, CLINCH RIVER ARM	Roane	2336 ac	PCBs L Chlordane L Mercury L	Industrial Point Source Contaminated Sediments Atmospheric Deposition	Fishing advisory due to PCBs. DOE Reservation impacts. Mercury is metal of concern. Stream is Category 5. (One or more uses impaired.) EPA should produce TMDL for pollutants from DOE facilities.
TN06010207 004 – 0100	GRABLE BRANCH	Knox	1.3	Oil & Grease L Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Minor Industrial Point Source Channelization Industrial Permitted Runoff Discharges from MS4 area	Truck stops near I-40. Stream is Category 5. (One or more uses impaired.)
TN06010207 006 - 1000	MELTON HILL RESERVOIR	Anderson Knox Loudon Roane	5690 ac	PCBs L Chlordane L	Contaminated Sediment	Fishing advisory due to PCBs and chlordane. Stream is Category 5. (One or more uses impaired.) EPA should produce TMDL for pollutants from DOE facilities.
TN06010207 006T – 0700	MCCOY BRANCH	Anderson	1.17	Arsenic L	CERCLA NPL Sites	Stream is Category 5. (One or more uses impaired.) EPA should produce TMDL for pollutants from DOE facilities.
TN06010207 006T – 0900	SCARBORO CREEK	Anderson	1.99	Escherichia coli M	Municipal Urbanized Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 006T – 1100	ERNIES CREEK	Anderson	4.1	Escherichia coli M	Municipal Urbanized Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0300	WILLOW FORK	Knox	5.9	Habitat loss due to alteration in stream-side or littoral vegetative cover M Loss of biological integrity due to siltation M Escherichia coli M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0400	COX CREEK	Knox	4.5	Escherichia coli L	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06010207 011 – 0500	HINES BRANCH	Knox	3.2	Habitat loss due to other anthropogenic substrate alterations M Escherichia coli M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0600	KNOB FORK	Knox	8.1	Loss of biological integrity due to siltation M Habitat loss due to other anthropogenic substrate alteration in stream-side or littoral vegetative cover M Escherichia coli M	Discharges from MS4 area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0700	GRASSY CREEK	Knox	8.2	Loss of biological integrity due to siltation M Escherichia coli M	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0800	MEADOW CREEK	Knox	4.96	Escherichia coli M	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 0900	PLUM CREEK	Knox	5.3	Escherichia coli M	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06010207 011 – 1000	BEAVER CREEK	Knox	22.5	Phosphate L Nitrates L Escherichia coli NA Low Dissolved Oxygen L Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Major Municipal Point Source Pasture Grazing Discharges from MS4 Area	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 011 – 2000	BEAVER CREEK	Knox	13.7	Escherichia coli NA Loss of biological integrity due to siltation M Physical Substrate Habitat alterations M	Pasture Grazing Discharges from MS4 Area	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 011 – 3000	BEAVER CREEK	Knox	7.5	Escherichia coli NA Loss of biological integrity due to siltation M Physical Substrate Habitat alterations M	Pasture Grazing Discharges from MS4 Area	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 014 – 0100	WILLIAMS BRANCH	Knox	2.4	Loss of biological integrity due to siltation M	Industrial Permitted Runoff	Stream is Category 5. (One or more uses impaired.)
TN06010207 014 – 1000	BULLRUN CREEK	Knox Anderson	11.8	Loss of biological integrity due to siltation M Physical Substrate Habitat Alteration M Escherichia coli NA	Discharges from MS4 Area Pasture Grazing Channelization	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06010207 014 – 3000	BULLRUN CREEK	Union Grainger	11.4	Escherichia coli NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010207 016 – 0200	BYRAMS CREEK	Anderson Union	22.4	Escherichia coli M	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 M Habitat loss due to alteration in stream-side or littoral vegetative cover M Escherichia coli NA	Pasture Grazing	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 019 – 2000	CLINCH RIVER	Anderson	7.4	Thermal Modifications L Habitat loss due to stream flow alteration NA	Upstream Impoundment	The Clinch River below Norris does not meet biocriteria due to rapid temperature and flow changes. Stream is Category 5 overall (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.
TN06010207 020 – 0400	INDIAN CREEK	Roane	6.8	Loss of biological integrity due to siltation M Habitat loss due to alteration in stream-side or littoral vegetative cover M	Channelization Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010207 020 – 1300	MITCHELL BRANCH	Anderson	1.0	PCBs L Physical Substrate Habitat Alterations M	CERCLA site Channelization	Stream is Category 5,.uses impaired.) TMDLs for DOE sites should be done by EPA.
TN06010207 026 – 0600	BEAR CREEK	Roane	10.87	Nitrates M Escherichia coli L	CERCLA site Undetermined Source	Stream is Category 5, uses impaired. TMDLs for DOE sites should be done by EPA.

Draft Version 2008 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06010207 026 – 1000	EAST FORK POPLAR CREEK	Roane	9.7	PCBs L Mercury L Escherichia coli NA Loss of biological integrity due to siltation M Nitrates M Phosphates M	Industrial Point Source Municipal Point Source Contaminated Sediments Collection System Failure High Density Municipal Area	Stream 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. Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants. EPA should develop the TMDL for pollutants originating from DOE facilities.
TN06010207 026 – 2000	EAST FORK POPLAR CREEK	Anderson Roane	11.3	PCBs L Mercury L Escherichia coli NA Loss of biological integrity due to siltation M Nutrients M Other Anthropogenic Habitat Alterations M	Industrial Point Source Contaminated Sediments High Density Municipal Area	Same as above. Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants. EPA should develop the TMDL for pollutants originating from DOE facilities.
TN06010207 028 – 1000	CANEY CREEK	Roane	7.4	Loss of biological integrity due to siltation M Habitat loss due to alteration of stream-side or littoral vegetative cover M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06010207 029 – 1000	COAL CREEK	Anderson	10.9	Biological integrity loss due to undetermined cause L Escherichia coli NA	Minor Municipal Point Source	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06010207 029 – 2000	COAL CREEK	Anderson	15.0	Escherichia coli NA	Septic Tanks	Stream is Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06010207 247 – 0100	MELTON BRANCH	Roane	2.0	Strontium L	CERCLA site	Stream is Category 5. (One or more uses impaired.) EPA should develop the TMDL for pollutants originating from DOE facilities.

Draft Version 2008 303(d) LIST (Clinch River cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE /TMDL Priority	Pollutant Source	COMMENTS
TN06010207 247 – 1000	WHITEOAK CREEK	Anderson	5.3	Cesium L Strontium L Biological integrity loss due to undetermined cause L	CERCLA site	Stream is Category 5. (One or more uses impaired.) EPA should develop the TMDL for pollutants originating from DOE facilities.

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 Morgan	1258.7 ac	PCBs L Chlordane L	Industrial Point Source Contaminated Sediments	Fishing advisory due to PCBs. This stream is Category 5, impaired for one or more uses.
TN06010208 001 – 2000	EMORY RIVER	Roane Morgan	10.6	Mercury L	Atmospheric Deposition	Fishing advisory due to mercury. This stream is Category 5, impaired for one or more uses. EPA assistance requested for TMDLs which include atmospheric deposition as a source.
TN06010208 004 – 0200	FLAT FORK	Morgan	3.7	Nitrates L Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Pasture Grazing Channelization	Category 5, impaired for one or more uses. EPA has approved a TMDL that addresses some of the known pollutants.
TN06010208 004 – 1000	CROOKED FORK	Morgan	6.9	Nitrates L	Municipal Point Source Discharge Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06010208 004 – 2000	CROOKED FORK	Morgan	16.7	Nitrates L Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Permitted Small Flows Abandoned Mining Channelization	Category 5. (One or more uses impaired.) EPA has approved a TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Emory River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010208 008 – 2000	CLEAR CREEK	Morgan	1.41	Oil L	Petroleum Activities	Serious oil spill in this section in the Obed National Wild and Scenic River. This stream is Category 5, impaired for one or more uses. The stream provides habitat for the listed Spotfin chub (*Cyprinella monacha*) and Tangerine darter (*Percina aurantiaca*).
TN06010208 013 – 0400	DROWNING CREEK	Cumberland	13.1	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Animal Feeding Operations (Nonpoint)	Category 4A. Impaired, but EPA has approved a TMDL that addresses the known pollutants.
TN06010208 013 – 1000	OBED RIVER	Cumberland		This 12.4 mile section of the Obed River has been identified as "threatened" by the Division due to a documented decline in diversity at biological stations. TMDL Priority: Low.		This stream is Category 5. The stream is threatened for one or more uses. Federally-listed species have been documented downstream of this section, in the Wild and Scenic River section.
TN06010208 013 – 2000	OBED RIVER	Cumberland	3.2	Habitat loss due to stream flow alterations NA Physical Substrate Habitat Alterations NA	Discharges from MS4 area Upstream Impoundment	Below Lake Holiday near Crossville. Category 4A (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant) and EPA has approved a TMDL that addresses the other known pollutant.
TN06010208 015 – 0510	LONG BRANCH	Cumberland	2.2	Loss of biological integrity due to siltation NA	Abandoned Mine Lands	Category 4A (impaired for one or more uses). EPA has approved a TMDL that addresses the known pollutant.
TN06010208 015 – 0800	BYRD CREEK	Cumberland	38.6	Impairment Undetermined L	Undetermined Source	Category 5 stream (impaired for one or more uses).
TN06010208 015 – 0810	ONE MILE CREEK	Cumberland	8.5	Loss of biological integrity due to siltation NA	Land Development	Category 4A. Impaired, but EPA has approved a TMDL that addresses the known pollutant.
TN06010208 020 – 0100	SMITH BRANCH	Morgan	5.4	pH NA	Abandoned Mines	Category 4a (impaired for one or more uses). However, EPA has approved a pH TMDL that addresses the known pollutant.

Draft Version 2008 303(d) LIST (Emory River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06010208 020 – 0400	GOLLIHER CREEK	Morgan	5.6	Manganese NA Iron NA pH NA	Abandoned Mines	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutants in this stream.
TN06010208 020 – 0500	FAGON MILL CREEK	Morgan	2.6	Manganese NA pH NA	Abandoned Mines	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutants in this stream.
TN06010208 020 – 0600	LAUREL CREEK	Morgan	2.7	pH NA	Abandoned Mines	Category 4A. Impaired, but EPA has approved a pH TMDL that addresses the known pollutants in this stream.
TN06010208 020 – 2000	CRAB ORCHARD CREEK	Morgan	2.3	pH NA	Abandoned Mines	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutants in this stream.
TN06010208 020 – 3000	CRAB ORCHARD CREEK	Morgan	7.9	Manganese NA pH NA	Abandoned Mines	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutants in this stream.

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 L Dioxins L	Contaminated Sediment	Precautionary fishing advisory for catfish due to PCBs and dioxin. The federally listed fish, the snail darter (Percina tansi), has been documented. Stream is Category 5. (One or more uses impaired.)
TN06020001 001T – 0200	NORTH MARKET STREET BRANCH	Hamilton	2.5	Physical Substrate Habitat Alterations M Escherichia coli NA	Discharges from MS4 Area Collection System Failure	In North Chattanooga. Category 5, one or more uses impaired. EPA has approved a TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
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	Stream is Category 5. (One or more uses impaired.) EPA has approved TMDLs for some of the known pollutants.
TN06020001 007 – 0200	UNNAMED TRIB TO SOUTH CHICKAMAUGA CREEK	Hamilton	1.1	Nutrients M Escherichia coli M Other Anthropogenic Habitat Losses NA	Collection System Failure Discharges from MS4 area Channelization	Stream is Category 5. (One or more uses impaired.) EPA has approved TMDLs for some of the known pollutants.
TN06020001 007 – 0300	MACKEY BRANCH	Hamilton	15.66	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H Escherichia coli M	Discharges from MS4 Area Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06020001 007 – 0510	SPRING CREEK	Hamilton	9.6	Unknown Toxicity L Escherichia coli NA	Discharges from MS4 area Collection System Failure	Stream is Category 5. (One or more uses impaired.) EPA has approved TMDLs for 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 list fish, the snail darter (Percina tansi), has been documented. Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 029 – 0300	LEWIS BRANCH	Hamilton	1.5	Alteration in stream-side or littoral vegetative cover NA Nitrate+Nitrite L Total Phosphorus L Low Dissolved Oxygen L Escherichia coli NA	Confined Animal Feeding Operations (Nonpoint) Pasture Grazing	Stream is Category 5. (One or more uses impaired.) EPA has approved TMDLs for some of the known pollutants.
TN06020001 029 – 1000	LONG SAVANNAH CREEK	Hamilton	15.0	Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020001 041 – 0320	BIVENS BRANCH	McMinn	2.2	Low Dissolved Oxygen M Escherichia coli M	Confined Animal Feeding Operations (Nonpoint)	Stream is Category 5. (One or more uses impaired.)
TN06020001 048 – 0450	LAUREL CREEK	Rhea	0.63	Habitat loss due to stream flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Stream randomly selected for Impounded Streams Study. Category 5, but flow alteration is 4c (impact not caused by a pollutant).

Draft Version 2008 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 049 – 1000	LITTLE RICHLAND CREEK	Rhea	20.4	Alteration in stream-side or littoral vegetative cover H Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	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 H	Channelization	In addition to channelization, some illegal rock harvesting in this stream. Category 5. (One or more uses impaired.)
TN06020001 062 – 1000	POSSUM CREEK	Hamilton Bledsoe	13.19	Physical Substrate Habitat Alteration H	Channelization	In addition to channelization, some illegal rock harvesting in this stream. Category 5. (One or more uses impaired.)
TN06020001 067 – 0100	UNNAMED TRIB TO NORTH CHICKAMAUGA CREEK	Hamilton	4.3	Loss of biological integrity due to siltation NA Other Anthropogenic Habitat Alterations NA	Municipal High Density Area Land Development	Near Grubb Road. Stream is Category 4A. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 067 – 0210	NINEMILE BRANCH	Hamilton	4.0	Low Dissolved Oxygen M Physical Substrate Habitat Alterations NA	Discharges from MS4 area Channelization	Stream is Category 5. Stream is Category 4A. Impaired, but EPA has approved TMDLs for 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.
TN06020001 067 – 0600	STANDIFER CREEK	Sequatchie	3.9	pH NA	Abandoned Mining	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutant.
TN06020001 067 – 1100	HOGSKIN BRANCH	Hamilton	2.0	pH NA	Abandoned Mining	Category 4a. Impaired, however, EPA has approved a pH TMDL that addresses the known pollutant.
TN06020001 067 – 1400	ROGERS BRANCH	Hamilton	1.9	Low dissolved oxygen M Habitat loss due to stream flow alterations NA	Discharges from MS4 area Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06020001 067 – 2000	NORTH CHICKAMAUGA CREEK	Hamilton	4.08	pH NA Physical Substrate Habitat Alterations NA	Abandoned Mining Municipal High Density Area	Stream is Category 4A. Impaired, but EPA has approved TMDLs that address the known pollutants.

Draft Version 2008 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 067 – 4000	NORTH CHICKAMAUGA CREEK	Hamilton Sequatchie	8.02	pH NA	Abandoned Mining	Category 4a. Impaired, but EPA has approved a pH TMDL that addresses the known pollutant.
TN06020001 087 – 1000	SHOAL CREEK	Hamilton	5.4	Escherichia coli M	Discharges from MS4 Area Septic Tanks Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06020001 109 – 0100	SHORT CREEK	Hamilton	2.5	Escherichia coli M	Discharges from MS4 Area Septic Tanks	Stream is Category 5. (One or more uses impaired.)
TN06020001 109 – 0300	FRUEDENBERG CREEK	Hamilton	1.4	Iron L Low Dissolved Oxygen L pH L	Abandoned Mining	Stream is Category 5. (One or more uses impaired.)
TN06020001 109 – 0400	BEE BRANCH	Hamilton	1.55	Escherichia coli M	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 M Total Phosphorus M Escherichia coli NA Other Anthropogenic Habitat Alterations NA	Collection System Failure Discharges from MS4 area Municipal High Density Area	Water contact advisory. Orchard Grove area of Chattanooga. Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 1240 – 1000	CITICO CREEK	Hamilton	6.1	Nitrate+Nitrite M Low dissolved oxygen M Escherichia coli NA Other Anthropogenic Habitat Alterations NA	Collection System Failure Discharges from MS4 area Municipal High Density Area	Stream is Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 1244 – 0100	DOBBS BRANCH	Hamilton	5.3	Unionized Ammonia M Low dissolved oxygen M Escherichia coli NA Other Anthropogenic Habitat Alterations NA	Collection System Failure Municipal High Density Area	Stream is Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 1244 – 0200	UNNAMED TRIB TO CHATTANOOGA CR.	Hamilton	1.4	Escherichia coli NA Other Anthropogenic Habitat Alterations NA	Combined Sewer Overflows Municipal High Density Area	Near Cedar Hill School. Stream is Category 4A. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 1244 – 0300	MCFARLAND SPRINGS BRANCH	Hamilton	1.2	Unknown Toxicity L Escherichia coli NA	Source in Other State	Sources in Rossville. Stream is Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants. GA or EPA should do TMDL.

Draft Version 2008 303(d) LIST (Lower Tennessee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020001 1244 – 0400	GILLESPIE SPRINGS BRANCH	Hamilton	1.9	Escherichia coli M Other Anthropogenic Habitat Alterations NA	Discharges from MS4 area Municipal High Density Area	Stream is Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 1244 – 1000	CHATTANOOGA CREEK	Hamilton	8.4	PCBs L Dioxins L Low dissolved oxygen M Escherichia coli NA Other Anthropogenic Habitat Alterations NA Oil and Grease L	Combined Sewer Overflows Discharges from MS4 area Municipal High Density Area Spills Contaminated Sediment	Water contact and fishing advisories in this section. Some contaminated sediment removed by Superfund. Category 5. Impaired, but EPA has approved TMDLs for 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. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 421 – 0100	SOUTH SUCK CREEK	Marion	9.2	pH NA	Abandoned Mining	Category 4A. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 421 – 0200	NORTH SUCK CREEK	Marion Sequatchie	10.48	pH NA	Abandoned Mining	Category 4A. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 426 – 0100	STRINGERS BRANCH	Hamilton	5.8	Escherichia coli NA Other Anthropogenic Habitat Alterations NA	Collection System Failure Discharges from MS4 area Municipal High Density Area	Water contact advisory. Stream heavily culverted. Category 4A. Impaired, but EPA has approved TMDLs for the known pollutants.
TN06020001 426 – 1000	MOUNTAIN CREEK	Hamilton	3.2	Physical Substrate Habitat Alterations NA Escherichia coli M	Land Development Discharges from MS4 area	Stream is Category 5. Impaired, but EPA has approved TMDLs for some of the known pollutants.
TN06020001 497 - 1000	UNNAMED TRIB. TO CHICKAMAUGA RESERVOIR	Hamilton	3.5	Biological integrity loss due to undetermined cause L	Undetermined Source	Near Daisy Dallas Road. Biological integrity impacted according to TVA. Category 5. (One or more uses impaired.)
TN06020001 880 – 1000	ROGERS BRANCH	Hamilton	10.4	Escherichia coli L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06020001 889 – 0300	WILKERSON BRANCH	Hamilton	5.8	Escherichia coli L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)
TN06020001 889 – 1000	WOLFTEVER CREEK	Hamilton	11.1	Escherichia coli L	Discharges from MS4 Area	Stream is Category 5. (One or more uses impaired.)

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	32.7	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 001 - 2000	HIWASSEE RIVER EMBAYMENT OF CHICKAMAUGA RESERVOIR	Meigs McMinn	3130 ac	Mercury	Atmospheric Deposition Industrial Point Source	Fishing advisory due to mercury. Category 5. Impaired for one or more uses. EPA assistance requested for TMDLs which include atmospheric deposition.
TN06020002 005 - 0900	BEAVERDAM CREEK	Bradley	3.07	Loss of biological integrity due to siltation NA Habitat loss due to alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 005 - 1000	CANDIES CREEK	Bradley	9.65	Loss of biological integrity due to siltation NA	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA has approved a siltation TMDL that addresses known pollutants.
TN06020002 005 - 1100	UNNAMED TRIB TO CANDIES CREEK	Bradley	1.55	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs.
TN06020002 005 - 1200	UNNAMED TRIB TO CANDIES CREEK	Bradley	0.95	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address the known pollutants.
TN06020002 005 - 1300	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 known pollutants.
TN06020002 005 - 2000	CANDIES CREEK	Bradley	16.32	Physical Substrate Habitat Alterations NA Loss of biological integrity due to siltation NA	Discharges from MS4 area Pasture Grazing Streambank Modifications	Category 4a. Impaired, but EPA has approved siltation and habitat alteration TMDLs that address known pollutants.
TN06020002 005 - 3000	CANDIES CREEK	Bradley	9.51	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a siltation TMDL that addresses known pollutants.

Draft Version 2008 303(d) LIST (Hiwassee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020002 008 – 1000	HIWASSEE RIVER EMBAYMENT OF CHICKAMAUGA RESERVOIR	Bradley McMinn	1050 ac	Escherichia coli NA Mercury L	Collection System Failure Pasture Grazing 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 TMDL.
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	Stream is Category 4a. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address known pollutants.
TN06020002 009 - 0300	WOOLEN MILL BRANCH	Bradley	3.92	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Nutrients M Escherichia coli NA	Discharges from MS4 area Illicit Connections to Storm Sewers Collection System Failure	Multiple fish kills due to sewage overflows. Stream is Category 5. Impaired, but EPA has approved pathogen and habitat alteration TMDLs.
TN06020002 009 – 2000	SOUTH MOUSE CREEK	Bradley	6.5	Biological integrity loss due to undetermined cause L Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Discharges from MS4 area Channelization Streambank Modification/ Destabilization Collection System Failure	This stream is Category 5. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address some of the known pollutants.
TN06020002 012 – 0200	LITTLE CHATATA CREEK	Bradley	14.3	Loss of biological integrity due to siltation NA Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Discharges from MS4 area Pasture Grazing	Stream is Category 4a. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address 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	Stream is Category 4a. Impaired, but EPA has approved pathogen, siltation and habitat alteration TMDLs that address known pollutants.
TN06020002 018 – 0100	HAWKINS BRANCH	Polk	1.86	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.

Draft Version 2008 303(d) LIST (Hiwassee River Watershed cont.)

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	Source Undetermined	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses known pollutants.
TN06020002 018 – 3000 & 4000	HIWASSEE RIVER	Polk	11.4	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Provides habitat for the federally listed Cumberland bean pearly mussel (Villosa trabalis). Section between Appalachia Dam and Powerhouse impacted by flow diversions. Category 4c. (Impacts are not caused by a pollutant.)
TN06020002 081 – 1000	CONASAUGA CREEK	McMinn Monroe	33.99	Loss of biological integrity due to siltation NA	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 082 – 0200	LITTLE CHESTUEE CREEK	McMinn Monroe	13.3	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 082 – 2000	CHESTUEE CREEK	McMinn Monroe	17.9	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 083 – 1000	OOSTANAULA CREEK	McMinn	5.7	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 083 – 2000	OOSTANAULA CREEK	McMinn	21.1	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 083 – 3000	OOSTANAULA CREEK	McMinn	7.4	Phosphate M Loss of biological integrity due to siltation NA Escherichia coli NA	Municipal Point Source Discharge Discharge from MS4 area	Water contact advisory. Stream is Category 5. Impaired, but EPA has 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. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.

Draft Version 2008 303(d) LIST (Hiwassee River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06020002 083 – 5000	OOSTANAULA CREEK	Monroe	6.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.
TN06020002 084 - 1000	NORTH MOUSE CREEK	McMinn	38.36	Escherichia coli NA	Pasture Grazing Discharges from MS4 area	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020002 085 - 1000	SPRING CREEK	McMinn	33.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.
TN06020002 087 - 1000	ROGERS CREEK	McMinn	21.6	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved pathogen and habitat alteration TMDLs that addresses known pollutants.
TN06020002 088 - 1000	PRICE CREEK	Meigs	6.9	Escherichia coli NA	Pasture Grazing	Stream is Category 4a. EPA has approved a pathogen TMDL that addresses the known pollutant.

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 - 0200	MILL CREEK	Bradley Polk	20.1	Nitrate M Escherichia coli NA	Pasture Grazing	This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN03150101 012 - 0300	BALL PLAY CREEK	Polk	7.44	Loss of biological integrity due to siltation M Escherichia coli NA	Pasture Grazing Septic Tanks	This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

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	Discharges from MS4 area Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06020003 001 - 1000	OCOEE RIVER	Polk	13.0	pH M Zinc M	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines Upstream Impoundment	Biological integrity criteria not met below Parksville. This stream is Category 5 (impaired for one or more uses).
TN06020003 004 – 1000 & 2000	PARKSVILLE RES- Ocoee Dam #1 to Baker Cr is partial. From Baker Cr to reservoir headwaters is not supporting.	Polk	1280 ac	Copper L Iron L Zinc L Loss of biological integrity due to siltation L	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines	Parksville Reservoir fishery is improving, but sediment contamination exerts toxic effect near head of lake. This stream is Category 5, impaired for one or more uses.
TN06020003 013 - 1000	OCOEE RIVER - Parksville Res. to Ocoee #2 Dam.	Polk	7.18	Copper M Iron M Zinc M Habitat loss due to stream flow alteration 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 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant). TVA provides flows for recreational uses per existing agreements.
TN06020003 013.5 – 1000	OCOEE NUMBER 2 Reservoir	Polk	494 ac	Copper L Iron L Zinc L Loss of biological integrity due to siltation L Habitat loss due to stream flow alteration 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 M Iron M Zinc M Loss of biological integrity due to siltation M Habitat loss due to stream flow alteration NA	Mill Tailings Mine Tailings Contaminated Sediments Impacts from Abandoned Mines Upstream Impoundment	Upstream water diversion for power generation causes flow alteration. Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant). TVA provides flows for recreational uses per existing agreements.

Draft Version 2008 303(d) LIST (Ocoee River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN06020003 013.7 – 1000	OCOEE NUMBER THREE RESERVOIR	Polk	480 ac	Copper L Iron L Zinc L Loss of biological integrity due to siltation L	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 014 - 0100	NORTH POTATO CREEK	Polk	6.3	Physical Substrate Habitat Alterations M Copper M Iron M Zinc M pH M Loss of biological integrity due to siltation M	Abandoned Mining Mine Tailings Channelization Contaminated Sediments	Acid mine drainage from historical mining operations. Erosion from historic smelting operation. This stream is Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 0110	BURRA BURRA CREEK	Polk	2.2	Copper M Iron M Zinc M pH M Loss of biological integrity due to siltation M	Mill Tailings Mine Tailings Impacts from Abandoned Mines	Acid mine drainage from historical mining operations. This stream is Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 0120	ELLIS BRANCH	Polk	2.8	Copper M Zinc M Iron M	Mill Tailings Abandoned Mining	Historical mining operations. Category 5. The stream is impaired for one or more uses.
TN06020003 014 - 1000	OCOEE RIVER	Polk	2.5	Iron M Copper M Zinc M pH M Loss of biological integrity due to siltation 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.

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 M	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 M	Land Development	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 0600	UNNAMED TRIB TO SEQUATCHIE RIVER	Marion	2.04	Nitrate+Nitrite M Loss of biological integrity due to siltation M Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 0910	UNNAMED TRIB TO SHELTON CREEK	Marion	6.3	Nitrate+Nitrite M Escherichia coli H	Pasture Grazing Land Application of Biosolids	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 1100	UNNAMED TRIB TO SEQUATCHIE RIVER	Marion	1.7	Loss of biological integrity due to siltation M Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 1300	PECK BRANCH	Marion	2.4	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 001 – 2000	SEQUATCHIE RIVER	Marion Sequatchie	15.16	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 005 – 0500	MCWILLIAMS CREEK	Bledsoe Sequatchie	11.2	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 005 – 1000	SEQUATCHIE RIVER	Bledsoe Sequatchie	23.1	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 0400	HALL CREEK	Bledsoe	10.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 0600	LITTLE CREEK	Bledsoe	8.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 0630	BROWNS CREEK	Bledsoe	2.8	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 0800	SWAFFORD BRANCH	Bledsoe	6.5	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 0900	STEPHENS BRANCH	Bledsoe Cumberland	8.8	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 1000	SEQUATCHIE RIVER	Bledsoe Cumberland	53.1	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 1100	GRASSY COVE CREEK	Cumberland	16.0	Alteration in stream-side or littoral vegetation M Nitrate+Nitrite M Total Phosphorus M Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 1200	MANNING SPRINGS	Cumberland	1.4	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Sequatchie River Basin cont.)

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 H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 2200	SKILLERN CREEK	Bledsoe	10.60	Unknown Toxicity L Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 007 – 2800	UNNAMED TRIB TO SEQUATCHIE RIVER	Bledsoe	2.3	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 008 – 0200	MAISE CREEK	Bledsoe	4.7	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 0500	GLADY FORK	Sequatchie	4.99	Manganese M Other Anthropogenic Substrate Alterations M	Surface Mining	Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 0510	UNNAMED TRIB TO GLADY FORK	Sequatchie	1.45	Loss of biological integrity due to siltation M	Silviculture Harvesting	Logging of area to convert to pasture put excessive silt in the stream. Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 1000	BIG BRUSH CREEK	Sequatchie	9.3	Manganese M Other Anthropogenic Substrate Alterations M	Surface Mining	Stream is Category 5. (One or more uses impaired.)
TN06020004 009 – 2000	BIG BRUSH CREEK	Sequatchie Bledsoe	12.4	Manganese M Other Anthropogenic Substrate Alterations M	Surface Mining	Stream is Category 5. (One or more uses impaired.)
TN06020004 014 – 0100	DANIEL CREEK	Marion	2.2	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)

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	Escherichia coli M	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	Stream is Category 5. (One or more uses impaired.)
TN06030001 057 – 0121	WILDCAT BRANCH	Marion	1.13	Loss of biological integrity due to siltation M	Land Development	Mountaintop development impacting downstream uses. Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Guntersville Reservoir Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN06030001 057 – 0140	BEENE COVE CREEK	Marion	1.84	Loss of biological integrity due to siltation M	Land Development Silviculture	Mountaintop development impacting downstream uses. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 – 0200	TATE COVE CREEK	Marion	3.72	Loss of biological integrity due to siltation M	Land Development	Mountaintop development impacting downstream uses. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 – 0611	UNNAMED TRIB TO LAUREL LAKE	Marion	0.5	Polycyclic Aromatic Hydrocarbons M Escherichia coli M	Collection System Failure Waste Storage/Tank Leaks	Laurel Lake is the water supply for Monteagle. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 - 0921	HEDDEN BRANCH	Grundy	1.55	Escherichia coli M	Pasture Grazing Septic Tanks	Water contact advisory. No sewage treatment facility in Tracy City. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 - 0922	CLOUSE HILL BRANCH	Grundy	1.87	Escherichia coli M	Septic Tanks	Same as above. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 - 0923	SLAUGHTER PEN HOLLOW BRANCH	Grundy	0.5	Escherichia coli M	Pasture Grazing Septic Tanks	Same as above. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 - 0924	UNNAMED TRIB TO LITTLE FIERY GIZZARD CREEK	Grundy	1.54	Escherichia coli M	Pasture Grazing Septic Tanks	Same as above. Stream is Category 5. (One or more uses impaired.)
TN06030001 057 - 0925	LITTLE FIERY GIZZARD CREEK	Grundy	2.32	Flow Alteration NA Escherichia coli M	Upstream Impoundment Pasture Grazing Septic Tanks	Same as above. Category 5 overall, but flow alteration is 4C (impairment not caused by a pollutant).
TN06030001 057 - 0950	BIG FIERY GIZZARD CREEK	Marion Grundy	5.1	Flow Alteration NA	Upstream Impoundment	Flow alteration is 4C (impairment not caused by a pollutant).
TN06030001 065 - 0100	CLUCK COVE CREEK	Marion	4.32	Iron L Flow Alteration NA Loss of biological integrity due to siltation M	Upstream Impoundment Land Development	Category 5 overall, but flow alteration is 4C (impairment not caused by a pollutant).
TN06030001 067 - 0410	BARNES BRANCH	Franklin	4.08	Iron L Flow Alteration NA	Upstream Impoundment	Randomly-selected for Impounded Streams Study. Category 5 overall, but flow alteration is 4C (impairment not caused by a pollutant).

Draft Version 2008 303(d) LIST (Guntersville Reservoir Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE TMDL Priority	Pollutant Source	COMMENTS
TN06030001 067 - 0421	UNNAMED TRIB TO TWO MILE BRANCH	Franklin	0.5	Flow Alteration NA	Upstream Impoundment	Randomly-selected for Impounded Streams Study. Flow alteration is 4C (impairment not caused by a pollutant).
TN06030001 067 - 0600	HOLLY FLAT COVE CREEK	Marion Franklin	7.9	Loss of biological integrity due to siltation M	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 - 0200	UNNAMED TRIB TO HESTER CREEK	Lincoln	2.5	Escherichia coli M	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06030002 1124 - 1000	HESTER CREEK	Lincoln	14.8	Loss of biological integrity due to siltation H	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06030002 1149 - 0100	COTTRELL SPRING BRANCH	Lincoln	8.7	Habitat loss due to alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	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	Habitat loss due to alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	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 H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN06030002 1216 - 0210	WASHBURN BRANCH	Lincoln	17.3	Habitat loss due to alteration in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.

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 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	23.0	Loss of biological integrity due to siltation NA	Pasture Grazing	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030003 015 – 1000	ELK RIVER	Franklin Moore	15.4	Thermal Modification L Habitat loss due to stream flow alteration NA	Upstream Impoundment	This segment provides habitat for the federally listed shiny pigtoe and slabside pearly mussel. Category 5 overall, 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.
TN06030003 026 – 1000	DRY CREEK	Franklin	21.1	Loss of biological integrity due to siltation M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 032 – 1000	WAGNER CREEK	Franklin	18.8	Nitrates H Physical Substrate Habitat Alterations NA Escherichia coli H	Urbanized High Density Area Municipal Point Source Channelization	Category 5. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030003 035 –1000	ELK RIVER	Franklin	6.2	Habitat loss due to stream flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Category 5 overall, 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 EPA has approved a PCB TMDL which addresses known pollutants.
TN06030003 041 – 0100	YELLOW BRANCH	Franklin	7.1	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.

Draft Version 2006 303(d) LIST (Elk River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030003 044 – 0100	BETSY WILLIS CREEK	Coffee Grundy	22.5	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Pasture Grazing Sand/Gravel/Rock Mining	This stream is Category 4a. The stream is impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030003 044 – 0200	PATTON CREEK	Grundy	4.2	Habitat loss due to alteration in stream-side or littoral vegetative cover NA Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030003 044 – 0721	JUANITA CREEK	Grundy	0.8	Escherichia coli L	Collection System Failure	Stream is Category 5. (One or more uses impaired.)
TN06030003 044 – 0730	TRUSSEL CREEK	Grundy	4.3	Nutrients L Low Dissolved Oxygen L Solids L Whole Effluent Toxicity L	Municipal Point Source Discharge	Monteagle STP. 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	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN06030003 053 – 2000	ROCK CREEK	Franklin Coffee	16.1	Low Dissolved Oxygen L Nitrate L Phosphate L Habitat loss due to stream flow alteration NA Thermal Modification L Loss of biological integrity due to siltation NA	Major Municipal Point Source Discharges from MS4 area Land Development	Area impacts include Tullahoma STP. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant). EPA has approved a siltation/ habitat alteration TMDL which addresses some of the known pollutants.
TN06030003 056 – 0100	WEST FORK MULBERRY CREEK	Lincoln Moore	55.9	Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06030003 056 – 0250	EAST FORK MULBERRY CREEK	Moore	16.8	Nitrates M Loss of biological integrity due to siltation NA Low Dissolved Oxygen M Escherichia coli M	Municipal Point Source Discharges Pasture Grazing	Category 5. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030003 060 – 1000	CANE CREEK	Lincoln Marshall	44.5	Escherichia coli NA	Undetermined Source	This stream is Category 4A . The stream is impaired, but EPA has approved a pathogen TMDL which addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Elk River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030003 063 – 2000	SWAN CREEK	Lincoln Marshall	9.9	Nitrates H Phosphates H Low Dissolved Oxygen H Escherichia coli NA	Animal Feeding Operation (NPS)	Fish kills from animal feeding operation. Category 5, impaired for one or more uses. EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN06030003 085 – 1000	CHILDER CREEK	Franklin	8.9	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired for one or more uses, but EPA has approved a siltation/habitat alteration TMDL that addresses the known pollutant.
TN06030003 435 – 1000	ROLLINS CREEK	Franklin Coffee	11.9	Thermal Modifications L Habitat loss due to stream flow alterations NA	Industrial Point Source	Biology very poor downstream of AEDC. Stream is Category 5 (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06030003 552 – 1000	GUM CREEK	Franklin	12.9	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Nonirrigated Crop Production Channelization	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses known pollutants.
TN06030003 567 – 1000	HESSEY BRANCH	Franklin	9.6	Nutrients H Physical Substrate Habitat Alteration NA Loss of biological integrity due to siltation NA	Nonirrigated Crop Production Pasture Grazing Channelization	Category 5. The stream is impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses some of the known pollutants.
TN06030004 013 – 1000	ELK RIVER	Giles	7.4	Escherichia coli H	Undetermined Source	Section is habitat for two federally listed fish species: the snail darter (Percina tanasi) and the boulder darter (Etheostoma wapiti). Category 5. The stream is impaired for one or more uses.
TN06030004 017 – 0300	EVERLY BRANCH	Giles	2.41	Loss of biological integrity due to siltation NA	Sand/Gravel/Rock Mining	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.

Draft Version 2008 303(d) LIST (Elk River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06030004 017 – 0600	UNNAMED TRIB TO RICHLAND CREEK	Giles	3.2	Other Anthropogenic Substrate Alterations NA Loss of biological integrity due to siltation NA	Industrial/Commercial Site Stormwater Discharge	Category 4a. Impaired, but EPA has approved a siltation/habitat alteration TMDL which addresses the known pollutants.
TN06030004 017 – 2000	RICHLAND CREEK	Giles	26.7	Loss of biological integrity due to siltation NA Oil and Grease L Escherichia coli NA	Industrial Point Source Collection System Failure Land Development Urbanized High Density Area Pasture Grazing	Pulaski area impacts include Denbo (oil and grease) and collection system problems. Category 5, impaired for one or more uses. However EPA has approved a fecal coliform and habitat alteration TMDL that addresses some of the known pollutants.
TN06030004 023 – 0300	ROBERTSON FORK CREEK	Giles Marshall	47.2	Escherichia coli H	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06030004 043 – 0300	CORN CREEK	Marshall	4.0	Loss of biological integrity due to siltation NA Nutrients H Escherichia coli NA	Pasture Grazing Unrestricted Cattle Access	Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform and habitat alteration TMDL that addresses some of the known pollutants in this stream.
TN06030004 043 – 0400	TOWN CREEK	Marshall	12.5	Nitrates L Phosphates L Escherichia coli NA	Pasture Grazing Municipal Point Source Discharges	Town Creek impacts include Cornersville STP. Category 5, impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream.
TN06030004 043 – 0600	COFFEY BRANCH	Marshall	3.4	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutants.
TN06030004 043 – 1000	RICHLAND CREEK	Giles Marshall	42	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutants.

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 – 1000	SHOAL CREEK	Lawrence	13.2	Nitrates M Habitat loss due to alteration in stream-side or littoral vegetative cover M	Industrial Point Source Municipal Point Source Removal of Riparian Vegetation	This stream is Category 5. The stream is impaired for one or more uses.
TN06030005 081 – 1000	SHOAL CREEK	Lawrence	21.3	Nitrates M Loss of biological integrity due to siltation M	Major Industrial Point Source Major Municipal Point Source Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN06030005 082 – 0100	BIG DRY BRANCH	Lawrence	7.4	Habitat loss due to alteration in stream-side or littoral vegetative cover M	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN06030005 082 – 1000	SHOAL CREEK	Lawrence	2.3	Nitrates M Loss of biological integrity due to siltation M Escherichia coli NA	Nonirrigated Crop Production Industrial Point Source Municipal Point Source Pasture Grazing Land Development Collection System Failure	This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

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 043 - 0100	CHALK CREEK	Hardin	14.0	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	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 M Low dissolved oxygen M Physical Substrate Habitat Alterations M	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 043 - 0820	BINGHAM CREEK	Hardin Henderson	8.5	Physical Substrate Habitat Alterations M	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 M Low dissolved oxygen M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040001 054 – 1000	SNAKE CREEK	McNairy Hardin	9.3	Low dissolved oxygen M Loss of biological integrity due to siltation M	Municipal Point Source Irrigated Crop Production	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Upper Kentucky Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040001 060 - 0300	WARDLOW CREEK	McNairy	10.92	Loss of biological integrity due to siltation M	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040001 060 - 2000	CHAMBERS CREEK	McNairy	4.0	Loss of biological integrity due to siltation M Low dissolved oxygen M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040001 364 – 3000	EAGLE CREEK	Benton Decatur	5.1	Unionized Ammonia NA Low dissolved oxygen NA Escherichia coli L	Minor Municipal Point Source Onsite Wastewater System (Septic Tanks)	Category 5. Impaired, but EPA has approved an ammonia/dissolved oxygen TMDL that addresses some of the known pollutants.
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 – 1650	BROWN'S CREEK	Henderson	0.3	Temperature Alterations L Habitat loss due to stream flow alteration NA	Upstream Impoundment	Stream impacted by poor quality discharges from Browns Reservoir. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN06040001 991 – 1000	ROBERTS CREEK	Humphreys	4.4	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Silviculture Harvesting/Residue Management	Forestry clearcut without proper BMPs. Stream is Category 5. (One or more uses impaired.)
TN06040001 1000 – 0150	JACK BRANCH	Humphreys	1.0	Loss of biological integrity due to siltation M Habitat loss due to alteration in stream-side or littoral vegetative cover M	Silviculture Harvesting/Residue Management	Same as above. Stream is Category 5. (One or more uses impaired.)
TN06040001 1000 – 0200	NORTH FORK BLUE CREEK	Humphreys	7.4	Loss of biological integrity due to siltation M Habitat loss due to alteration in stream-side or littoral vegetative cover M	Silviculture Harvesting/Residue Management	Same as above. Stream is Category 5. (One or more uses impaired.)
TN06040001 1163 – 0110	UNNAMED TRIB TO LITTLE BEECH CR.	Wayne	5.6	Loss of biological integrity due to siltation M Habitat loss due to alteration in stream-side or littoral vegetative cover M	Unrestricted Cattle Access	Stream is Category 5. (One or more uses impaired.)
TN06040001 1163 – 3000	BEECH CREEK	Wayne	6.2	PCBs L	CERCLA site	Stream is Category 5. (One or more uses impaired.)

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 M	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 002 – 0310	EAST FORK OF GLOBE CREEK	Marshall	8.8	Unionized Ammonia L Chloride L Escherichia coli NA	Landfill Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 002 – 0700	HURRICANE CREEK	Maury	12.7	Loss of biological integrity due to siltation M	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. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN06040002 008 – 1000	CEDAR CREEK	Maury Marshall	7.62	Nitrates H Escherichia coli M	Pasture Grazing Non-irrigated Crop Production	Stream is Category 5. One or more uses are impaired.
TN06040002 010 – 0100	RICH CREEK	Marshall Bedford	10.81	Nitrates H Escherichia coli M	Pasture Grazing Non-irrigated Crop Production	Stream is Category 5. One or more uses are impaired.
TN06040002 012 - 0100	EAST ROCK CREEK	Marshall	14.17	Nitrates H Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.) But EPA has approved a TMDL that addresses some of the known pollutants.
TN06040002 012 - 0400	COLLINS CREEK	Marshall	5.3	Loss of biological integrity due to siltation H	Pasture Grazing Non-irrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN06040002 012 - 0500	SANDERS CREEK	Marshall	4.5	Loss of biological integrity due to siltation H Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040002 012 - 0700	SNELL BRANCH	Marshall	4.5	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Land Development Channelization	Category 4a. Impaired, but EPA has approved a TMDL that addresses the known pollutants.
TN06040002 012 - 2000	BIG ROCK CREEK	Marshall	9.0	Nitrates L Loss of biological integrity due to siltation NA Low dissolved oxygen M	Major Municipal Point Source Discharges from MS4 area	Lewisburg area impacts. Category 5. Impaired, but EPA has approved a TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 012 - 3000	BIG ROCK CREEK	Marshall	6.0	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Low Dissolved Oxygen M Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040002 020 - 1000	DUCK RIVER	Bedford	29.8	Escherichia coli M	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 NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL that addresses the known pollutants.
TN06040002 021 – 1000	SINKING CREEK	Bedford	12.0	Loss of biological integrity due to siltation NA Alteration in stream-side or littoral vegetative cover NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL that addresses the known pollutants.
TN06040002 024 - 0100	DAVIS BRANCH	Bedford	2.2	Loss of biological integrity due to siltation NA	Pasture Grazing	Category 4a. Impaired, but EPA approved a TMDL that addresses the known pollutant.
TN06040002 024 - 1000	SUGAR CREEK	Bedford	21.7	Nitrates H Phosphates H Alteration in stream-side or littoral vegetative cover H Escherichia coli M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN06040002 027 - 0200	BOMAR CREEK	Bedford	4.1	Nutrients H Low dissolved oxygen H	Discharges from MS4 Area	Shelbyville area impacts. Stream is Category 5. (One or more uses impaired.)
TN06040002 027 – 1000	DUCK RIVER	Bedford	1.6	Escherichia coli NA Loss of biological integrity due to siltation H	Collection System Failure Discharges from MS4 area	Shelbyville area impacts. Stream is Category 5. One or more uses are impaired, however EPA has approved a fecal coliform TMDL for this stream that addresses some of the known pollutants.
TN06040002 030 – 0200	DODDY CREEK	Bedford	2.2	Habitat loss due to flow alteration NA	Upstream Impoundment	Stream is Category 4c. Impacts are not caused by a pollutant.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 030 - 1000	DUCK RIVER	Bedford	12.1	Thermal Modification L Habitat loss due to stream flow alteration NA Manganese M	Upstream Impoundment	Duck River impacted by discharges from Normandy. TVA has taken action to improve dissolved oxygen conditions downstream of the dam. Stream is Category 5 (One or more uses impaired), however, it is 4c for flow alteration (caused by condition rather than a pollutant).
TN06040002 032 - 0300	CLEAR BRANCH	Coffee	7.3	Alteration of stream-side or littoral vegetation H Phosphate NA Low dissolved oxygen NA Escherichia coli NA	Dairies Pasture Grazing	Stream is Category 5. One or more uses are impaired, however EPA has 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 M Phosphate NA Low dissolved oxygen NA Escherichia coli NA	Dairies Pasture Grazing	Stream is Category 5. One or more uses are impaired, but EPA has 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. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutant.
TN06040002 033 - 0300	BELL BUCKLE CREEK	Bedford	11.1	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Minor Municipal Point Source Unrestricted Cattle Access	Bell Buckle area impacts, incl. Bell Buckle STP. Category 4a. Impaired, but EPA approved TMDLs that addresses the known pollutants.
TN06040002 033 - 0600	MUSE CREEK	Bedford	3.0	Loss of biological integrity due to siltation H Alterations in stream-side or littoral vegetative cover H	Unrestricted Cattle Access	Stream is Category 5. One or more uses are impaired.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 033 - 1000	WARTRACE CREEK	Bedford	15.0	Escherichia coli NA	Pasture Grazing	Stream is Category 4a. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutant.
TN06040002 038 - 0300	HURRICANE CREEK	Bedford	22.03	Escherichia coli NA Loss of biological integrity due to siltation NA Other Habitat Alterations NA	Pasture Grazing	Category 4a. Impaired, but EPA approved TMDLs that address the known pollutants.
TN06040002 038 - 1000	FALL CREEK	Bedford	11.4	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutant.
TN06040002 039 - 0200	WEAKLEY CREEK	Bedford	6.2	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutant.
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. Impaired, but EPA approved 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. Impaired, but EPA has approved a TMDLs that addresses the known pollutants.
TN06040002 039 – 1000	NORTH FORK CREEK	Bedford	3.7	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.
TN06040002 039 – 2000	NORTH FORK CREEK	Bedford	4.0	Escherichia coli NA Nutrients NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved a fecal coliform TMDL that addresses the known pollutant.
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. Impaired, but EPA has approved TMDLs that address the known pollutants.
TN06040002 046 - 1000	WILSON CREEK	Marshall Bedford	19.5	Escherichia coli NA Nitrate NA Physical Substrate Habitat Alterations NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved TMDLs that address the known pollutants.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040002 047 - 0100	WEST FORK	Marshall Williamson	3.5	Alterations in stream-side or littoral vegetative cover H Loss of biological integrity due to siltation H	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 047 - 0200	EAST FORK	Marshall Rutherford	3.1	Alterations in stream-side or littoral vegetative cover H	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. Impaired, but EPA has 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. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.
TN06040002 048 - 0100	THICK CREEK	Marshall Williamson	13.4	Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but EPA has approved TMDLs that address the known pollutants.
TN06040002 048 - 1000	CANEY CREEK	Marshall Williamson	13.1	Nitrate NA Loss of biological integrity due to siltation NA	Unrestricted Cattle Access	Category 4a. Impaired, but EPA has approved TMDLs that address the known pollutants.
TN06040002 049 - 0400	WALLACE BRANCH	Maury Williamson	3.8	Escherichia coli NA	Pasture Grazing	Category 4a. Impaired, but 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 M Loss of biological integrity due to siltation M	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 502 - 0230	ROAN BUCK BRANCH	Coffee	3.83	Alteration to stream-side or littoral vegetative cover M Low Dissolved Oxygen H Loss of biological integrity due to siltation M	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040002 502 – 1000	LITTLE DUCK RIVER	Coffee	10.6	Escherichia coli NA	Collection System Failure	Water contact advisory due to Manchester area collection system problems. Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutant.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
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 – 1000	DUCK RIVER	Humphreys Hickman	13.0	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 M Loss of biological integrity due to siltation M	Pasture Grazing	Stream is Category 5. One or more uses are impaired.
TN06040003 019 – 2000	BIG BIGBY CREEK	Maury	4.6	Nitrate H Phosphate H Escherichia coli NA	Major Municipal Point Source Pasture Grazing	Category 5. Impaired, but EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN06040003 023 – 0100	QUALITY CREEK	Maury	7.1	Unionized Ammonia H Loss of biological integrity due to siltation NA Physical Substrate Habitat Alterations NA	Minor Industrial Point Source Urbanized High Density Area Abandoned Mining	Stream is Category 5. Uses are impaired, but EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.
TN06040003 023 - 0200	SUGAR CREEK	Maury	13.6	Loss of biological integrity due to siltation NA Salinity/TDS/Chlorides L Other Habitat Alterations NA	Urbanized High Density Area Landfills Abandoned Mines	Smelter Services & Associated Commodity landfills. Category 5. Impaired, but EPA approved TMDLs that address some of the known pollutants.
TN06040003 023 - 1000	SUGAR FORK	Maury	1.77	Solids M Phosphate H Nitrates H Escherichia coli NA	Major Municipal Point Source	Mt Pleasant area sources include municipal STP. Category 5. Uses impaired, but EPA has approved a coliform TMDL that addresses some of the known pollutants.
TN06040003 023 - 2000	SUGAR FORK	Maury	1.13	Loss of biological integrity due to siltation L Phosphate H Nitrates H Escherichia coli NA	Collection System Failure Urbanized High Density Area	Mt Pleasant area sources. Category 5. Uses impaired, but EPA has approved a coliform TMDL that addresses some of the known pollutants.
TN06020002 024 – 0100	BEASLEY HOLLOW	Maury	1.0	Habitat loss due to flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN06040003 026 - 1000	DUCK RIVER	Maury	7.43	Phosphate L Low Dissolved Oxygen L	Major Municipal Point Source Discharges from MS4 Area	Columbia area impacts. Stream is Category 5. (One or more uses are impaired.)

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

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 H	Discharges from MS4 area Channelization	Stream is Category 5. (One or more uses impaired.)
TN06040003 027 – 1000	LITTLE BIGBY CREEK	Maury	18.77	Loss of biological integrity due to siltation H	Discharges from MS4 area Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
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 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 Highway Construction	Category 4a. Impaired, but EPA approved a habitat alteration TMDL that addresses known pollutant.
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 habitat alteration 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	Land Development Urbanized High Density Area	Stream is Category 4a. Uses are impaired, but EPA has approved a 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	Stream is Category 4a. Uses are impaired, but EPA has approved a habitat alteration TMDL that addresses the known pollutants.
TN06040003 034 – 2000	RUTHERFORD CREEK	Maury Williamson	12.5	Loss of biological integrity due to siltation NA Nitrates L Phosphate L	Minor Municipal Point Source Land Development	Stream is Category 5. One or more uses are impaired, but EPA has approved a habitat alteration TMDL that addresses some of the known pollutants.
TN06040003 041 – 0800	POTTS BRANCH	Maury	2.9	Escherichia coli NA	Confined Animal Feeding Operation (nonpoint)	Stream is Category 4a. One or more uses are impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06040003 041 – 0950	LUNNS BRANCH	Hickman Maury	2.4	Escherichia coli NA	Concentrated Animal Feeding Operation (permitted point)	Stream is Category 4a. One or more uses are impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Duck River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040003 041 – 1150	DOG BRANCH	Maury	2.0	Escherichia coli NA	Concentrated Animal Feeding Operation (permitted point)	Stream is Category 4a. Impaired, but EPA approved a pathogen TMDL that addresses known pollutants.
TN06040003 050 - 0620	GRAB BRANCH	Dickson	3.94	Escherichia coli L	Pasture Grazing Discharges from MS4 area	Stream is Category 5. One or more uses are impaired.
TN06040003 062 – 3000	BLUE CREEK	Humphreys	5.1	Nitrates L Phosphate L Low dissolved oxygen L Solids M Escherichia coli NA	Minor Municipal Point Source	McEwen STP. Category 5. Uses are impaired, but EPA has 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 – 0250	BLACK BRANCH	Humphreys	8.9	Polycyclic Aromatic Hydrocarbons (PAHs) L	Leaking Underground Storage Tanks	Petroleum products being lost from business(es) near I-40. Stream is Category 5. (One or more uses impaired.)
TN06040004 001 – 0900	TANYARD CREEK	Humphreys Perry	2.1	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Logging Road Construction/ Maintenance Forestry Activities	Road constructed for forestry activities without proper BMPs Stream is Category 5. (One or more uses impaired.)
TN06040004 001 – 1000	BUFFALO RIVER	Humphreys Perry	38.3	Mercury L	Atmospheric Deposition	Fishing advisory due to mercury. Category 5. EPA assistance requested on TMDLs which include atmospheric deposition.
TN06040004 013 - 0110	SQUAW BRANCH	Lewis Lawrence	4.33	Habitat loss due to stream flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN06040004 013 - 0150	CHIEF CREEK	Lewis Lawrence	3.98	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Dan Maddox Lake. Stream is Category 4c. Impacts not due to a pollutant.

Draft Version 2008 303(d) LIST (Buffalo River Watershed cont.)

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 025 - 0200	BOOKER HOLLOW	Lewis	1.8	Nitrate L Phosphate L Low dissolved oxygen L Thermal Modification L Escherichia coli NA	Municipal Point Source Discharges Failing Collection System	Hohenwald area impacts include collection system problems and poor quality effluent from the sewage treatment plant. Category 5, but EPA has approved a coliform TMDL that addresses some of the known pollutants.
TN06040004 025 - 2000	ROCKHOUSE CREEK	Lewis	5.1	Phosphate L Nitrate L Physical Substrate Habitat Alterations H Escherichia coli NA	Municipal Point Source Dredging	Same as above. Stream is Category 5. Impaired, but EPA has approved a coliform 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 – 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.)
TN06040005 038 - 0100	WEST SANDY EMBAYMENT	Henry	3.7 ac	Nutrients L Low dissolved oxygen L Loss of biological integrity due to siltation 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	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Blackburn Lake. Stream is Category 4c. Impacts not caused by a pollutant.
TN06040005 023 – 0500	CLIFTY CREEK	Henry	15.8	Low dissolved oxygen L Loss of biological integrity due to siltation L	Pasture Grazing Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Lower Kentucky Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040005 024 - 0111	UNNAMED TRIB TO TOWN CREEK	Henry	0.55	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Green Acres Lake. Stream is Category 4c. Impacts not caused by a pollutant.
TN06040005 024 - 0113	THREEMILE BRANCH	Henry	4.72	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Smith Lake. Category 4c. Impacts not caused by a pollutant.
TN06040005 024 – 1000	HOLLY FORK CREEK	Henry	13.8	Nitrates M Escherichia coli NA Physical Substrate Habitat Alterations M	Animal Feeding Operations (NPS) Channelization	Stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN06040005 027 - 0350	DRY CREEK	Benton	1.4	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Cedar Lake #2. Category 4c (impacts not caused by a pollutant.)
TN06040005 032 – 0150	MAPLE CREEK	Carroll	4.0	Habitat loss due to stream flow alterations 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 – 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	Nitrates M Phosphate M Physical Substrate Habitat Alterations M Escherichia coli NA	Pasture Grazing Channelization	Stream is 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	Nutrients M Low dissolved oxygen M 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 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	Nitrates M Phosphates M Low dissolved oxygen M Escherichia coli NA	Pasture Grazing	Stream is Category 5. Uses are impaired, but EPA has approved a coliform TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Lower Kentucky Reservoir Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN06040005 050 – 2000	TRACE CREEK	Humphreys	8.4	Loss of biological integrity due to siltation L Nitrates L Phosphate L Low dissolved oxygen L Physical Substrate Habitat Alterations M	Major Municipal Point Source Land Development	Waverly area impacts, including Waverly STP. Stream is Category 5. (One or more uses impaired.)
TN06040005 063 - 0250	SOUTH FORK HURRICANE CREEK	Houston	3.3	Habitat loss due to stream flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Lakeview Circle Lake. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN06040005 870 - 0310	CHARLIE CREEK	Benton	4.6	Habitat loss due to stream flow alteration NA Low Dissolved Oxygen L	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Shannon Lake. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).

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 M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.) Sampled as part of TN/KY Project.
TN06040006 014 – 0200	DRY CREEK	Henry	4.99	Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.) Sampled as part of TN/KY Project.
TN06040006 014 – 0300	PLEASANT GROVE CREEK	Henry	1.63	Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.) Sampled as part of TN/KY Project.
TN06040006 014 – 1000	EAST FORK CLARKS RIVER	Henry	5.90	Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.) Sampled as part of TN/KY Project.

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 M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010100 001 - 0110	OLD GRAVEYARD SLOUGH	Lake	13.01	Physical Substrate Habitat Alterations M Loss of biological integrity due to siltation M	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 M Loss of biological integrity due to siltation M Escherichia coli H	Nonirrigated Crop Production Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010100 001 - 0320	COLD CREEK	Lauderdale	42.2	Escherichia coli H	Pasture Grazing	Randomly selected for statewide Wadeable Streams Study. Stream is Category 5. (One or more uses impaired.)
TN08010100 001 –1000	MISSISSIPPI RIVER	Shelby	24.9	Mercury L PCBs H Dioxin H Chlordane H Physical Substrate Habitat Alterations L	Atmospheric Deposition Dredging Contaminated Sediments Sources Outside the State	Fishing advisory originally due to chlordane. Stream is Category 5. (One or more uses impaired.) EPA should develop TMDL for this large interstate water.
TN08010100 001 - 1100	MCKELLAR LAKE	Shelby	13.0	Mercury PCBs L Chlordane L Dioxin L Nitrate+Nitrite Loss of biological integrity due to siltation L Low dissolved oxygen L Escherichia coli L	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. Stream is 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 L Dioxin L Chlordane L Physical Substrate Habitat Alterations L	Dredging Contaminated Sediment	Stream is Category 5. (One or more uses impaired.) EPA should develop TMDL for this large interstate water.
TN08010100 001 - 3000	MISSISSIPPI RIVER	Tipton Lauderdale	45.2	PCBs L Dioxin L Chlordane L Physical Substrate Habitat Alterations L	Dredging Contaminated Sediment	Stream is Category 5. (One or more uses impaired.) EPA should develop TMDL for this large interstate water.

Draft Version 2008 303(d) LIST (Mississippi River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010100 001 - 4000	MISSISSIPPI RIVER	Dyer Lake	74.0	PCBs L Dioxin L Chlordane L Physical Substrate Habitat Alterations L	Dredging Contaminated Sediment	Documented habitat for a federally listed fish: the pallid sturgeon (Scaphirhynchus albus). Stream is Category 5. (One or more uses impaired.) EPA should develop TMDL for this large interstate water.
TN08010100 001 - 5000	MISSISSIPPI RIVER	Lake	10.2	PCBs L Dioxin L Chlordane L Physical Substrate Habitat Alterations L	Dredging Contaminated Sediment	Stream is Category 5. (One or more uses impaired.) EPA should develop TMDL for this large interstate water.

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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	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 NA	Nonirrigated Crop Production Channelization Undetermined Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
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 M Physical Substrate Habitat Alterations M Low Dissolved Oxygen M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 - 0200	TOMMY CREEK	Weakley	7.4	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 - 0700	BIGGS CREEK	Weakley	2.2	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010202 009 - 0710	HURRICANE CREEK	Weakley	13.6	Nitrate+Nitrite M Loss of biological integrity due to siltation M Alteration in stream-side or littoral vegetative cover M Escherichia coli 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	14.61	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 009 - 1100	DRY CREEK	Henry	6.3	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010202 009 - 1700	SPRING HILL CREEK	Henry	11.6	Loss of biological integrity due to siltation M Other Anthropogenic Habitat Alterations M	Upstream Impoundment Removal of Riparian Vegetation	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 009 - 1900	MAYO BRANCH	Weakley	7.4	Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 0100	WOLF CREEK	Obion	5.3	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 024 - 0400	JONES BRANCH	Weakley	5.2	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 025 - 1000	HARRIS FORK CREEK	Obion	9.6	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Discharges from MS4 Area Channelization	South Fulton area impacts. Stream is Category 5. (One or more uses impaired.)
TN08010202 027 - 1000	RICHLAND CREEK	Obion	11.2	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 028 - 1000	CLOVER CREEK	Obion	11.7	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	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 M Loss of biological integrity due to siltation M Habitat loss due to stream flow alteration NA Nutrients M Physical Substrate Habitat Alterations M	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 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN08010202 036 - 0100	NORTH REELFOOT CREEK	Obion	20.6	Escherichia coli M	Pasture Grazing	Stream is Category 5 (one or more uses impaired).
TN08010202 036 - 0120	TULL CREEK	Obion	1.1	Low Dissolved Oxygen M 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 M Habitat loss due to stream flow alteration NA Other Anthropogenic Habitat Alterations M	Upstream Impoundment Channelization	Randomly selected for Impounded Streams Study below Reelfoot Watershed Lake #7. Category 5, but is 4c for flow alteration (impact not caused by a pollutant).
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	8.0	Loss of biological integrity due to siltation H Nutrients L Habitat loss due to stream flow alteration NA Escherichia coli NA	Nonirrigated Crop Production Upstream Impoundment Channelization Pasture Grazing	Channelization, erosion, agricultural runoff, and the building of sedimentation dams have caused impacts. Category 5, but flow alteration is 4c (impact not caused by a pollutant). EPA approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Obion River Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010202 040 - 1000	BLUE BASIN, REELFOOT LAKE	Obion Lake	10950.0 ac	Loss of biological integrity due to siltation H Nutrients L Low dissolved oxygen L Habitat loss due to stream flow alteration NA	Nonirrigated Crop Production Land Development Internal Nutrient Cycling Drainage/filling wetlands	The Blue Basin has been impacted by shoreline development, sedimentation, low DO, and the effects of accelerated eutrophication. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN08010202 040 - 2000	BUCK BASIN, REELFOOT LAKE	Obion	2900 ac	Nutrients L 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 sedimentation, low DO, aquatic plants, and accelerated eutrophication. Category 5. (One or more uses impaired.)
TN08010202 040 - 3000	UPPER BLUE BASIN, REELFOOT LAKE	Obion	1650 ac	Nutrients L Loss of biological integrity due to siltation L Noxious Aquatic Plants L Low DO L	Nonirrigated Crop Production Internal Nutrient Cycling	Upper Blue Basin has been impacted by sedimentation, low DO, submerged & emergent aquatic plants, and the effects of accelerated eutrophication. Category 5. (One or more uses impaired.)
TN08010202 040T - 0500	INDIAN CREEK	Obion	11.5	Loss of biological integrity due to siltation M Habitat loss due to stream flow alteration NA	Nonirrigated Crop Production Upstream Impoundment	Sedimentation lake has altered stream flows. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN08010202 048 - 0100	ZION CREEK	Obion	11.8	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 048 - 1000	CLOVERDALE CREEK	Obion Dyer	8.7	Physical Substrate Habitat Alterations M	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 M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010202 500 - 1000	CYPRESS CREEK	Obion Weakley	12.1	Physical Substrate Habitat Alterations M	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 - 0900	CLEAR CREEK	Carroll	3.6	Escherichia coli NA	Municipal Point Source	Category 4A. Impaired, but 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 M Escherichia coli H	Municipal Point Source Failing Collection System Channelization Land Development	Stream is Category 5. (One or more uses impaired.)
TN08010203 001 – 1000 & 2000	SOUTH FORK OBION RIVER	Obion Weakley Gibson	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 M	Channelization	Near Bradford. Stream is Category 5. (One or more uses impaired.)
TN08010203 007 - 2000	REEDY CREEK	Carroll	9.3	Loss of biological integrity due to siltation M Physical Substrate Habitat Alteration M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 0100	TERRELL BRANCH	Weakley	4.6	Loss of biological integrity due to siltation M Physical Substrate Habitat Alteration M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 0600	THOMPSON CREEK	Weakley	6.2	Physical Substrate Habitat Alterations M Habitat loss due to stream flow alteration NA	Upstream Impoundment Channelization	Below Garrett Lake impacted by flow alteration from the lake, plus channelization. Category 5 overall, but flow alteration is 4c (impact not caused by a pollutant).
TN08010203 015 - 0700	OLD TOWN CREEK	Henry	5.35	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).
TN08010203 015 - 1300	ARNOLD BRANCH	Weakley	4.8	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Randomly-selected for Impounded Stream Study. Stream is Category 5 overall (one or more uses impaired), but flow alteration is 4c (impact not caused by a pollutant).

Draft Version 2008 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 - 1400	SUMMERS CREEK	Weakley	3.7	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 1500	MORRIS BRANCH	Weakley	4.2	Nutrients M Physical Substrate Habitat Alteration M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 - 1800	BUCKOR DITCH	Weakley	6.2	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010203 015 – 2000	MIDDLE FORK OBION RIVER	Weakley	7.0	Nitrate+Nitrite L 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 L 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 M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 016 – 0400	BOAZ CREEK	Weakley Henry	5.8	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 020 – 0100	CANE CREEK	Obion Weakley	16.7	Physical Substrate Habitat Alterations M	Discharges from MS4 area	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 M	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 M	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 M Physical Substrate Habitat Alterations M	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 CREEK	Gibson	5.8	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010203 032 – 2200	CUMMINGS CREEK	Gibson	3.41	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	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	Phosphate L Loss of biological integrity due to siltation H Escherichia coli NA	Nonirrigated Crop Production Discharges from MS4 area Channelization Undetermined Fecal Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 003 - 0100	TUCKER CREEK	Crockett	8.74	Physical Substrate Habitat Alteration H Loss of biological integrity due to siltation H Escherichia coli NA	Nonirrigated Crop Production Pasture Grazing Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 003 - 1000	POND CREEK	Dyer Crockett	24.7	Low Dissolved Oxygen M Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Fecal Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 004 - 0100	BETHEL BRANCH	Dyer Gibson	30.4	Nitrates M Phosphate M Physical Substrate Habitat Alterations H Escherichia coli M	Nonirrigated Crop Production Pasture Grazing Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Draft Version 2008 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 004 - 0300	NASH CREEK	Dyer	11.06	Physical Substrate Habitat Alterations H	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 005 - 1000	STOKES CREEK	Dyer Crockett	31	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	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	Physical Substrate Habitat Alterations H	Channelization	This stream is 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 H Physical Substrate Habitat Alterations H Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Fecal Source	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010204 009 - 0100	SAND CREEK	Crockett	14.29	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	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 H	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 009 - 1000	CYPRESS CREEK	Crockett	13.0	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0100	BARNETT BRANCH	Gibson	15.6	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0400	POPLAR CREEK	Madison	9.7	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0500	JOHNSON CREEK	Madison	11.0	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0600	DYER CREEK	Madison	30.6	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Discharges from MS4 area Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Draft Version 2008 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 - 0700	MOIZE CREEK	Madison	12.8	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Discharges from MS4 area Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0800	DE LOACH CREEK	Madison	13.4	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Discharges from MS4 area Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 010 - 0900	MATTHEWS CREEK	Madison	16.1	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	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	Undetermined Fecal Source	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN08010204 010 - 1100	BEECH CREEK	Madison Crockett	23.8	Physical Substrate Habitat Alterations L Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Fecal Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 010 - 1200	WARREN DITCH	Crockett	9.0	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 013 – 1000	GILME'S CREEK	Madison	15.3	Physical Substrate Habitat Alterations H	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 014 – 0100	DRY CREEK	Madison Carroll	9.0	Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 014 - 0600	SPRING CREEK	Henderson	19.2	Physical Substrate Habitat Alterations H	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 015 – 1000	TURKEY CREEK	Madison Gibson	24.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Channelization Nonirrigated Crop Production Land Development	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 016 - 1000	SUGAR CREEK	Gibson	26.5	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization Land Development	This stream is Category 5. The stream is impaired for one or more uses.

Draft Version 2008 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 – 0100	DAVIS CREEK	Gibson	32.6	Nitrates H Phosphates H Physical Substrate Habitat Alterations H Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Pathogen Source	This stream is Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 017 – 0110	REAGAN CREEK	Gibson	13.3	Physical Substrate Habitat Alterations H Low dissolved oxygen	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010204 017 – 1000	BUCK CREEK	Gibson	39.8	Low Dissolved Oxygen M Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H 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 fecal coliform TMDL that addresses some of the known pollutants.
TN08010204 020 – 0100	BUZZARD ROOST CREEK	Gibson	5.28	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	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	4.44	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	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 H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Draft Version 2008 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 – 0900	CAIN CREEK	Gibson	27.1	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 020 – 1000	NORTH FORK FORKED DEER RIVER	Gibson	10.9	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	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 H	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 H Loss of biological integrity due to siltation H	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 H	Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 021 - 0200	COW CREEK	Gibson	11.8	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H	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 H	Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010204 022 - 0100	HARRIS CREEK	Dyer	11.6	Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 022 - 1000	DOAKVILLE CREEK	Dyer	36.0	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H 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	50.6	Physical Substrate Habitat Alterations L Escherichia coli NA	Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 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 023 – 0210	LIGHT CREEK	Dyer	30.91	Physical Substrate Habitat Alterations H Escherichia coli NA	Channelization Undetermined Pathogen Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010204 023 - 1000	LEWIS CREEK	Dyer	46.3	Loss of biological integrity due to siltation H Other Habitat Alterations H Escherichia coli 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	Agriculture	This stream is 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 – 1000	SOUTH FORK FORKED DEER RIVER	Lauderdale Dyer	15.6	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H 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.
TN08010205 003 – 1000	SOUTH FORK FORKED DEER RIVER	Crockett Lauderdale	6.8	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H 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.
TN08010205 005 –0100	LITTLE NIXON CREEK	Haywood	15.3	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Channelization Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 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	44.0	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Pasture Grazing Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 005 –0310	OTTER CREEK	Lauderdale Haywood	15.31	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Sand/Rock/Gravel Mining Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010205 005 –1000	NIXON CREEK	Haywood	20.4	Loss of biological integrity due to siltation H Phosphate M Physical Substrate Habitat Alterations H Escherichia coli 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 –0200	JACOBS CREEK	Haywood	25.9	Physical Substrate Habitat Alterations H	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	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Nonirrigated Crop Production Channelization Undetermined Fecal 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 H	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010205 012 – 0400	SANDY CREEK	Madison	4.3	Physical Substrate Habitat Alterations H 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	2.0	Escherichia coli NA	Discharges from MS4 area	Category 4a. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN08010205 012 – 0600	ANDERSON BRANCH	Madison	5.2	Biological integrity loss due to undetermined cause H Escherichia coli NA	Collection System Failure Industrial Point Source	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.

Draft Version 2008 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 – 0700	BOND CREEK	Madison	9.7	Habitat loss due to alteration in stream-side or littoral vegetative cover H 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 H	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	Phosphate L Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Discharges from MS4 area Nonirrigated Crop Production Dredge Mining Sand/Rock/Gravel Mining Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010205 012 - 1100	JOHNSON CREEK	Madison	44.2	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010205 012 - 1200	CUB CREEK	Madison	27.0	Escherichia coli NA	Animal Feeding Operations (NPS)	Category 4A. Impaired, but EPA has approved a pathogen TMDL that addresses the known pollutants.
TN08010205 012 - 1300	CYPRESS CREEK	Madison	36.9	Low Dissolved Oxygen L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010205 031 - 1000	BLACK CREEK	Crockett	12.9	Nutrient Biological Indicators H Low Dissolved Oxygen M Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing Nonirrigated Crop Production Channelization	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010205 036 - 0200	SUMROW CREEK	Lauderdale	9.64	Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010205 036 - 1000	HALLS CREEK	Lauderdale	15.7	Escherichia coli NA	Undetermined Source	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010206 001 - 1000	FORKED DEER RIVER	Dyer Lauderdale	14.9	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	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	Mc Nairy	16.7	Loss of biological integrity due to siltation M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010207 044 - 1000	TUSCUMBIA RIVER	Mc Nairy	8.9	Loss of biological integrity due to siltation M	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	Habitat loss due to alteration in stream-side or littoral vegetative cover M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0200	COPPER SPRINGS CREEK	Lauderdale	13.9	Low Dissolved Oxygen M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -0300	ALSTON CREEK	Lauderdale	18.74	Low Dissolved Oxygen M Total Phosphorus L Escherichia coli M	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 M	Nonirrigated Crop Production	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 M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -1100	CUB CREEK	Hardeman	24.3	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -1110	UNNAMED TRIB TO CUB CREEK	Hardeman	4.16	Iron Physical Substrate Habitat Alterations M	Upstream Impoundment	Impounded Stream Study Site. Stream is Category 5. (One or more uses impaired.)
TN08010208 001 –1500	SHORT CREEK	Hardeman	19.2	Physical Substrate Habitat Alterations M	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 M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 001 -1800	HICKORY CREEK	Hardeman	25.5	Loss of biological integrity due to siltation M Physical substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 002 -1000	INDIAN CREEK	Tipton	12.1	Physical substrate Habitat Alterations M Escherichia coli M	Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)

Draft Version 2008 303(d) LIST (Hatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010208 007 -0200	CATRON CREEK	Fayette	17.2	Escherichia coli M	Pasture Grazing Permitted Confined Animal Feeding Operation	Stream is Category 5. (One or more uses impaired.)
TN08010208 007 -1000	BIG MUDDY CREEK	Haywood	7.5	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 -0100	LONDON CREEK	Haywood	6.9	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 -0200	MORRIS BRANCH	Haywood	2.44	Low Dissolved Oxygen L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 009 - 0410	PRAIRIE CREEK	Haywood	4.7	Low Dissolved Oxygen 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 M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 011 - 0100	LITTLE CREEK	Fayette Hardeman	23.6	Nitrate+Nitrite L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 011 - 2000	BEAR CREEK	Fayette	7.9	Nitrate+Nitrite L Total Phosphorus L Physical Substrate Habitat Alterations M Loss of biological integrity due to siltation L	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 015 - 0100	OAK DAIN CREEK	Hardeman	23.8	Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 4C. (Impairment is not caused by a pollutant.)
TN08010208 017 - 0100	POTTERS CREEK	Hardeman	10.2	Alteration to littoral or stream-side vegetation M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010208 024 - 0210	HUDSON BRANCH	Hardeman	2.52	Iron M Flow Alterations NA	Upstream Impoundment	Randomly selected for Impounded Streams Study. Category 5, but 4C for flow alteration.
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. (Impairment is not caused by a pollutant.)
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.)

Draft Version 2008 303(d) LIST (Hatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010208 029 - 0100	DRY CREEK	Hardeman	22.1	Loss of biological integrity due to siltation M Physical substrate habitat alterations M	Nonirrigated Crop Production Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010208 030 - 0100	TURKEY BRANCH	Madison	5.6	Loss of biological integrity due to siltation M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 031 - 1000	SUGAR CREEK	Haywood	10.5	Loss of biological integrity due to siltation M	Nonirrigated Crop Production Discharges from MS4 area Highway/Bridge Construction	Brownsville area impacts. Stream is Category 5. (One or more uses impaired.)
TN08010208 032 - 1000	CYPRESS CREEK	Haywood	19.2	Loss of biological integrity due to siltation M Low dissolved oxygen M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 033 - 0100	CAMP CREEK	Lauderdale Haywood	20.2	Low dissolved oxygen M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 033 - 1000	LAGOON CREEK	Lauderdale Haywood	19.3	Low dissolved oxygen M	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 034 - 0100	OLD CHANNEL OF NELSON CREEK	Lauderdale	2.0	Copper M Nitrate+Nitrite M Escherichia coli M	Major Industrial Point Source Undetermined Fecal Source	Extremely high nutrient levels. Category 5. One or more uses impaired. EPA has approved a copper TMDL, however, the criteria established by the TMDL are still being violated.
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	5.7	Nitrate+Nitrite M Escherichia coli H Loss of biological integrity due to siltation M	Major Industrial Point Source Collection System Failure Channelization Urbanized High Density Area	Stream is Category 5. One or more uses impaired.
TN08010208 034 - 0310	UNNAMED TRIB TO HYDE CREEK	Lauderdale	1.2	Nitrate+Nitrite M	Major Industrial Point Source	Extremely high nutrient levels. Category 5. One or more uses impaired. EPA has approved a copper TMDL for this segment.
TN08010208 034 - 1000	CANE CREEK	Lauderdale	14.1	Nitrate+Nitrite M Physical Substrate Habitat Alterations M	Major Industrial Point Source Channelization	Stream is Category 5. One or more uses impaired. EPA has approved a copper TMDL for this segment.

Draft Version 2008 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	4.5	Copper H Nitrate+Nitrite M Total Phosphorus M Physical Substrate Habitat Alterations M Escherichia coli M	Major Industrial Point Source Collection System Failure Channelization	Extremely high nutrient levels. Stream is Category 5. One or more uses impaired, however EPA has approved a copper TMDL that addresses some of the known pollutants.
TN08010208 034 - 3000	CANE CREEK	Lauderdale	1.0	Nitrate+Nitrite M Physical Substrate Habitat Alterations M Escherichia coli H	Major Industrial Point Source Collection System Failure Channelization	Extremely high nutrient levels. Category 5. One or more uses impaired. EPA has approved a copper TMDL for this segment.
TN08010208 056 - 1000	FLAT CREEK	Tipton	8.1	Total Phosphorus M Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M Escherichia coli H	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 062 - 1000	JEFFERS CREEK	Haywood Madison	10.8	Loss of biological integrity due to siltation M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 065 - 1000	MATHIS CREEK	Tipton	11.3	Physical Substrate Habitat Alteration M Escherichia coli H	Nonirrigated Crop Production Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 072 - 1000	RICHLAND CREEK	Haywood Hardeman	11.0	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010208 073 - 1000	RICHLAND CREEK	Tipton	11.0	Low Dissolved Oxygen M Total Phosphorus M Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M Escherichia coli H	Nonirrigated Crop Production Channelization Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 946 - 1000	LITTLE MUDDY CREEK	Haywood	14.5	Low Dissolved Oxygen L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 896 - 1000	TOWN CREEK	Tipton	11.3	Low Dissolved Oxygen L	Undetermined Source	Stream is Category 5. (One or more uses impaired.)
TN08010208 1866 - 1000	CARTER CREEK	Haywood	6.4	Physical Substrate Habitat Alterations M	Channelization	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 H Physical substrate Habitat Alterations H Escherichia coli NA	Discharges from MS4 area Channelization Collection System Failure	Category 5, impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010209 001 - 1000	LOOSAHATCHIE RIVER	Shelby	7.8	Mercury L PCBs H Dioxins H Chlordane H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Atmospheric Deposition Discharges from MS4 area Contaminated Sediment Channelization	Fishing advisory originally due to chlordane. Category 5, impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants. EPA should take the lead on TMDLS involving atmospheric deposition.
TN08010209 002 - 0200	OLIVER CREEK	Shelby	7.4	Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area Land Development	Category 5, impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010209 002 - 0300	BUCKHEAD CREEK	Shelby	14.59	Low Dissolved Oxygen H Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area Land Development	Category 5. Impaired, but EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010209 002 - 1000	LOOSAHATCHIE RIVER	Shelby	10.3	Mercury L Chlordane H PCBs H Dioxin H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Atmospheric Deposition Contaminated Sediment Discharges from MS4 area Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream. EPA should take the lead on TMDLS involving atmospheric deposition.
TN08010209 002 - 2000	LOOSAHATCHIE RIVER	Shelby	8.2	Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H Escherichia coli NA	Land Development Channelization Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010209 003 - 1000	CYPRESS CREEK	Shelby Fayette	20.5	Phosphate H Physical Substrate Habitat Alterations H Loss of biological integrity due to siltation H Escherichia coli NA	Animal Feeding Operations (NPS) Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010209 004 – 0100	BLACK ANKLE CREEK	Fayette	27.0	Low Dissolved Oxygen H Phosphate H	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010209 004 – 1000	LOOSAHATCHIE RIVER	Shelby Fayette	10.0	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 007 – 1000	LOOSAHATCHIE RIVER	Fayette	9.6	Physical Substrate Habitat Alterations M	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 010 – 1000	JONES CREEK	Fayette	36.9	Loss of biological integrity due to siltation H Escherichia coli H	Pasture Grazing	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 011 – 2000	LOOSAHATCHIE RIVER	Fayette	14.1	Physical Substrate Habitat Alterations H	Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010209 014 – 1000	LITTLE LAUREL CREEK CANAL	Fayette	38.2	Low Dissolved Oxygen H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 015 – 1000	LITTLE CYPRESS CREEK	Fayette	17.14	Low Dissolved Oxygen H Physical Substrate Habitat Alterations H	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	56.6	Low Dissolved Oxygen H Phosphate H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 0300	MIDDLE BEAVER CREEK	Tipton	44.8	Low Dissolved Oxygen H Phosphate H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli H	Nonirrigated Crop Production Pasture Grazing Channelization	This stream is Category 5. The stream is impaired for one or more uses.

Draft Version 2008 303(d) LIST (Loosahatchie River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010209 016 – 0400	EAST BEAVER CREEK	Tipton Fayette	84.5	Low Dissolved Oxygen H Nitrates H Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 0410	BAXTER BOTTOM	Tipton	38.1	Low Dissolved Oxygen H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 1000	BEAVER CREEK	Shelby	28.9	Low Dissolved Oxygen H Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 016 – 2000	UPPER MIDDLE BEAVER CREEK	Tipton Shelby	26.7	Low Dissolved Oxygen H Phosphate H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 021 – 0100	JAKES CREEK	Shelby	22.8	Loss of biological integrity due to siltation H	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010209 021 – 0110	BEAR CREEK	Shelby Tipton	14.5	Low Dissolved Oxygen H	Nonirrigated Crop Production	Stream is Category 5. (One or more uses impaired.)
TN08010209 021 – 0200	ROYSTER CREEK	Shelby Tipton	37.4	Low Dissolved Oxygen H Physical Substrate Habitat Alterations H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 021 – 0300	NORTH FORK CREEK	Shelby Tipton	37.6	Low Dissolved Oxygen H Physical Substrate Habitat Alteration H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 021 – 0500	CROOKED CREEK CANAL	Shelby	31.21	Low Dissolved Oxygen H Physical Substrate Habitat Alteration H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.
TN08010209 021 – 1000	BIG CREEK	Shelby	19.5	Low Dissolved Oxygen L Nitrates L Phosphates L Physical Substrate Habitat Alteration H Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area Municipal Point Source Discharge Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010209 021 – 2000	BIG CREEK	Shelby Tipton	30.9	Low Dissolved Oxygen H Physical Substrate Habitat Alteration H Loss of biological integrity due to siltation H	Nonirrigated Crop Production Channelization	This stream is Category 5. The stream is impaired for one or more uses.

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 M Phosphate M Low dissolved oxygen M Escherichia coli NA	Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 001 - 0300	WORKHOUSE BAYOU	Shelby	3.7	Habitat loss due to alteration in stream-side or littoral vegetative cover M Phosphate M Escherichia coli 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	Mercury L Lead M Chlordane NA PCBs NA Dioxin H Loss of biological integrity due to siltation L Escherichia coli NA	Atmospheric Deposition Discharges from MS4 area RCRA Hazardous Waste Site Channelization Contaminated sediments	Fishing advisory. Category 5, impaired for one or more uses, however EPA has approved 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 M	Hydromodification	Stream is Category 5. (One or more uses impaired.)
TN08010210 002 – 1000	WOLF RIVER	Shelby	6.3	Mercury L Chlordane NA PCBs NA Dioxin H Lead M Loss of biological integrity due to siltation M Escherichia coli NA	Atmospheric Deposition RCRA Hazardous Waste Site Contaminated Sediments Channelization Discharges from MS4 area	Fishing advisory. Category 5, impaired for one or more uses, however EPA has approved TMDLs that address some of the known pollutants. EPA should take the lead on TMDLs involving atmospheric deposition.

Draft Version 2008 303(d) LIST (Wolf River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010210 002 – 2000	WOLF RIVER	Shelby	3.8	Lead M Loss of biological integrity due to siltation M Escherichia coli NA	RCRA Hazardous Waste Site Channelization Discharges from MS4 area	Category 5. Impaired, but EPA has approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 003 – 0100	JOHNSON CREEK	Shelby Fayette	10.4	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010210 003 – 1000	WOLF RIVER	Shelby	9.7	Lead M	RCRA Hazardous Waste Site	Stream is Category 5. (One or more uses impaired.)
TN08010210 004 – 0100	HURRICANE CREEK	Fayette	12.5	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010210 004 – 0400	UNNAMED TRIB TO WOLF RIVER	Fayette	23.6	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010210 004 – 0500	RUSSELL CREEK	Fayette	12.8	Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010210 005 - 0100	TEAGUE BRANCH	Fayette	17.0	Loss of biological integrity due to siltation M Physical Substrate Habitat Alterations M 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 M Low dissolved oxygen M	Pasture Grazing Channelization	Stream is Category 5. (One or more uses impaired.)
TN08010210 005 - 1000	GRISSUM CREEK	Fayette	17.9	Loss of biological integrity due to siltation M Low dissolved oxygen M Escherichia coli NA	Pasture Grazing Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010210 009 – 0100	UNNAMED TRIB TO WOLF RIVER	Fayette	2.44	Nitrates M	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010210 009 – 0300	EARLY GROVE CREEK	Fayette	2.5	Escherichia coli NA	Pasture Grazing Sources Outside of State	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.

Draft Version 2008 303(d) LIST (Wolf River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010210 019 - 0300	MOODY CREEK	Hardeman	3.1	Habitat loss due to stream flow alteration NA	Upstream Impoundment	Creek is impacted by lack of flow and poor quality releases from Indian Creek Lake #8. Category 4c. Impacts not caused by a pollutant.
TN08010210 020 – 0300	MCKINNIE CREEK	Fayette Hardeman	35.1	Low Dissolved Oxygen M Escherichia coli NA	Pasture Grazing	Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants.
TN08010210 020 – 0310	MAY CREEK	Fayette Hardeman	27.1	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010210 020 – 0400	NORTH FORK CREEK	Fayette Hardeman	39.0	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010210 020 – 2000	NORTH FORK WOLF RIVER	Fayette	10.79	Escherichia coli H	Pasture Grazing	Stream is Category 5. (One or more uses impaired.)
TN08010210 021 – 0100	ALEXANDER CREEK	Fayette	21.8	Low Dissolved Oxygen M Escherichia coli NA	Pasture Grazing	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 021 - 1000	SHAWS CREEK	Fayette	20.1	Lead M Low dissolved oxygen M Escherichia coli NA	Undetermined Source Pasture Grazing	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 022 - 0100	UNNAMED TRIB TO GRAYS CREEK	Shelby	8.4	Loss of biological integrity due to siltation M Physical Substrate Habitat Alteration M Phosphate M Low Dissolved Oxygen M 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 M Phosphate M Low dissolved oxygen M 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.

Draft Version 2008 303(d) LIST (Wolf River Basin cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010210 022 - 0350	MARYS CREEK	Shelby Fayette	2.5	Habitat loss due to stream flow alteration NA Escherichia coli NA	Upstream Impoundment Pasture Grazing	Mary's Creek below Herb Parson's Lake impacted by lack of releases. Category 4A. Impaired, but EPA approved a pathogen TMDL that addresses the known pollutants. Flow alteration is 4c (impact not caused by a pollutant).
TN08010210 022 - 1000	GRAYS CREEK	Shelby Fayette	15.8	Arsenic M Copper M Lead M Phosphate M Physical Substrate Habitat Alterations M Loss of biological integrity due to siltation M	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	Escherichia coli NA	Discharges from MS4 area	This stream is Category 4a. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010210 023 – 0200	UNNAMED TRIB TO FLETCHER CREEK	Shelby	6.5	Low Dissolved Oxygen M Phosphate M Escherichia coli NA	Discharges from MS4 area Pasture Grazing Livestock Feeding Operations	Category 5. Impaired, but EPA approved a pathogen TMDL that addresses some of the known pollutants.
TN08010210 023 – 1000	FLETCHER CREEK	Shelby	10.7	Arsenic M Lead M Low Dissolved Oxygen M Phosphate M Physical Substrate Habitat Alterations M Escherichia coli NA	Pasture Grazing Discharges from MS4 area Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010210 032 - 1000	CYPRESS CREEK	Shelby	13.6	Lead M Low Dissolved Oxygen M Phosphate M Physical Substrate Habitat Alterations M Escherichia coli NA	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.

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 M Total Phosphorus M Loss of biological integrity due to siltation H Arsenic M Escherichia coli H	Discharges from MS4 area	This stream is Category 5. The stream is impaired for one or more uses.
TN08010211 001 – 1000	HORN LAKE CREEK	Shelby	10.3	Low Dissolved Oxygen M Loss of biological integrity due to siltation H Escherichia coli H	Discharges from MS4 area	This stream is Category 5. The stream is impaired for one or more uses.
TN08010211 001 – 2000	HORN LAKE CREEK	Shelby	5.2	Low Dissolved Oxygen M Loss of biological integrity due to siltation H Arsenic M Escherichia coli H	Sources Outside of State Land Development	This stream is Category 5. The stream is impaired for one or more uses. TMDLs for pollution sources outside of Tennessee should be done by Mississippi or EPA..
TN08010211 007 – 1000	CYPRESS CREEK	Shelby	18.2	Low Dissolved Oxygen M Phosphate M Arsenic M Escherichia coli NA	Discharges from MS4 area	Category 5, impaired for one or more uses. However EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 0200	CANE CREEK	Shelby	7.2	Low Dissolved Oxygen M Phosphate M Physical Substrate Habitat Alteration H Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. Impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 0300	BLACK BAYOU	Shelby	7.9	Phosphate M Physical Substrate Habitat Alteration H Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. Impaired, but EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 0400	TENMILE CREEK	Shelby	13.3	Low Dissolved Oxygen M Phosphate M Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area	Category 5. Impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Nonconnah Creek Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010211 00711– 0500	HURRICANE CREEK	Shelby	13.3	Low Dissolved Oxygen M Phosphate M Other anthropogenic substrate alterations H Escherichia coli NA	Discharges from MS4 area Industrial Stormwater Discharge Channelization	Category 5. Impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 0600	DAYS CREEK	Shelby	10.6	Phosphate M Other anthropogenic substrate alterations H Escherichia coli NA	Discharges from MS4 area Channelization	Category 5. Impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 1000	NONCONNAH CREEK	Shelby	4.86	PCBs H Dioxins M Chlordane M Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Discharges from MS4 area Contaminated Sediment Channelization	Fishing advisory. This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants in this stream.
TN08010211 00711– 2000	NONCONNAH CREEK	Shelby	5.0	Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli 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 fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00711– 3000	NONCONNAH CREEK	Shelby	4.1	Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli 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 fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00720– 0100	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	9.5	Phosphate M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing Nonirrigated Crop Production Sources Outside State Borders	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.

Draft Version 2008 303(d) LIST (Nonconnah Creek Watershed cont.)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN08010211 00720– 0110	UNNAMED TRIB TO THE UNNAMED TRIB TO NONCONNAH CREEK	Shelby	2.6	Low Dissolved Oxygen M Phosphate M Loss of biological integrity due to siltation H Escherichia coli NA	Pasture Grazing Sources Outside State Borders	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00720– 0200	UNNAMED TRIB TO NONCONNAH CREEK	Shelby	9.5	Low Dissolved Oxygen M Phosphate M Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area Land Development	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00720– 1000	NONCONNAH CREEK	Shelby	8.3	Phosphate M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli 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 fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00720– 2000	NONCONNAH CREEK	Shelby	6.2	Low Dissolved Oxygen M Loss of biological integrity due to siltation H Physical Substrate Habitat Alterations H Escherichia coli NA	Discharges from MS4 area Land Development Channelization	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 00720– 3000	NONCONNAH CREEK	Shelby Fayette	6.5	Physical Substrate Habitat Alterations H Escherichia coli 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 fecal coliform TMDL that addresses some of the known pollutants.
TN08010211 176 – 1000	JOHN'S CREEK	Shelby	13.7	Phosphate M Loss of biological integrity due to siltation H Escherichia coli NA	Discharges from MS4 area Land Development Collection System Failure	This stream is Category 5. The stream is impaired for one or more uses, however EPA has approved a fecal coliform TMDL that addresses some of the known pollutants.

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
TN05130101 015 – 0750	TACKETT CREEK	Claiborne	7.84	Loss of biological integrity due to siltation	Surface Mining	The upper part of Tackett Creek has traditionally been considered impacted by silt from resource extraction (coal). In 2007, a consultant for the mining company performed SQSH surveys consistent with TDEC SOPs at mile 13.7 (u/s Spruce Lick Branch) and at mile 15.5 (u/s 3191 Mine). At mile 13.7, the survey documented 16 EPT genera and 34 total genera and scored 40 on the TMI. At mile 15.5, 24 EPT genera and 41 total genera were found. The TMI score at the upper site was 42. Both of these sites scored extremely well on the TMI and appear to have improved.
TN05130104 051 - 1000	ROARING PAUNCH CREEK	Scott	17.9	Loss of biological integrity due to siltation	Petroleum Activities	Only the headwaters of this stream are in Tennessee. In 2004, TDEC established a chemical and biological monitoring station at mile 15.7 (just u/s Kentucky stateline). The SQSH got an excellent score, 38, and documented 10 EPT genera, and 27 total genera. The habitat score was 145. The data indicate that this stream has improved since last tested.
TN05130104 PKTLK_1000	PICKETT LAKE	Pickett	5.0 ac	Nutrients pH Noxious aquatic plants	Hydrologic Modification	Pickett Lake is a small impoundment within Standing Stone State Park. Approximately twenty years ago, the Division did some testing in the lake following complaints that rooted aquatic plants were interfering with recreational boating. At the time, staff concluded that there were no man-made pollutant sources to the lake and that most of the nutrients were from decaying leaves in the heavily wooded watershed. The growth of rooted plants was a due to the nutrients, plus outstanding water clarity. Because of the concerns about boating, the lake was listed and at one time was considered a candidate for a 314 Clean Lakes project. Pickett Lake has been on the 303(d) List for many years. However, there have not been any complaints about aquatic plants in many years. It is ironic that water clarify may no longer be as good in the lake and may have shaded out the rooted plants. Regardless, we no longer consider listing appropriate for a lake that never had anything but natural sources of nutrients. The original listing of pH was because Mill Creek, the stream impounded by the dam, was listed for pH. However, Mill Creek has been delisted for pH due to water quality improvement.
TN05130105 015 – 2000	WEST FORK OBEY RIVER	Overton	13.1	Metals pH	Abandoned Mining	In 2005 TDEC established chemical monitoring stations at river mile 8.0 (off Hwy 52) and at 9.5 (Shiloh Road). There

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				Loss of biological integrity due to siltation		were no violations of criteria at these sites. Additionally, in 2005 biorecon were done at mile 14.6 (Highway 85) and at mile 20.1 (Dry Hollow Road). At mile 14.6, 8 EPT families, 5 intolerant, 20 total families were documented, with a habitat score of 147. At mile 20.1, 10 EPT families, 8 intolerant, and 20 total families were found with a habitat score of 134. Both sites passed biocriteria. This stream appears to have improved due to efforts to reclaim previously mined areas.
TN05130201 021-0600	BIG CANEY BRANCH	Wilson	6.3	Loss of biological integrity due to siltation Other Habitat Alteration	Pasture Grazing	In 2004, TDEC established a biological station at mile 0.1 (Commerce Road). The stream looked much better than it had during the 2001 survey. A biorecon following the Division's SOP for biological monitoring documented 10 EPT families, 6 intolerant, and 24 total families in 2004. Habitat measured 110. These scores met the Department's regional goals based on interpretations of the narrative biological criterion. It now seems possible that the low biorecon score noted in 2001 were due to periodic dryness rather than by pollutants.
TN05130202 007 – 0300	FINLEY BRANCH	Davidson	1.2	Chlorine	Industrial Point Source	The industry that previously discharged chlorine to the stream is now gone. Monthly sampling at mile 0.12 (Curry Road) did not indicated any chlorine problems in 2005. One bad thing about the lower chlorine levels in the stream is that now pathogen levels are up and the stream will be listed for that.
TN05130202 007 – 3000	MILL CREEK	Davidson	5.9	Escherichia coli M	Collection System Failure Discharges from MS4 area	Metro Nashville collected samples in 2007 at mile 12.4 (Antioch Pike). The geo mean of five E. coli observations from July 2007 was 32 cfu. In 2005-06 TDEC chemical station at mile 11.0 (u/s Franklin-Limestone Bridge). Only one out of 12 E. coli observations over 487. Metro's rehabilitation of their collection system has helped this system. The stream will need to remain listed for the pollutants affecting fish and aquatic life.
TN05130202 007 – 5000	MILL CREEK	Davidson Williamson	8.1	Escherichia coli	Municipal Point Source Livestock in Stream	Nolensville is now connected to Nashville and no longer has a discharge point on Mill Creek. Metro Nashville collected samples in 2007 at Concord Road. The geo mean of five E. coli observations from July 2007 was 65 cfu. Additionally, in 2005-06 TDEC monitored pathogen levels at a station at mile 22.2 (Sunset Road). Only one out of 9 E. coli observations were over 487. The stream will need to remain listed for the pollutants affecting fish and aquatic life.
TN05130202 010 – 0300	DRY FORK	Davidson	9.9	Escherichia coli	Undetermined Source	In 2005-06 TDEC monitored pathogen levels at a station at mile 0.4 (Dry Fork Road). Zero out of 11 E. coli observations

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						were over 941 cfu. E. coli levels better due to Metro's rehabilitation of sewer lines.
TN05130202 010 – 0400	EARTHMAN FORK	Davidson	11.0	Escherichia coli	Undetermined Source	In 2006, TDEC performed a biorecon at mile 0.4 (Whites Creek Pike). The survey scored a perfect 15 (10 EPT families, 7 intolerant, 22 total families). Additionally, in 2005-06 TDEC monitored pathogen levels at a station at mile 0.4 (Dry Fork Road). Zero out of 11 E. coli observations were over 941 cfu. E. coli levels thought to have improved in part due to Metro's rehabilitation of sewer lines.
TN05130202 010 – 0600	CUMMINGS BRANCH	Davidson	2.6	Escherichia coli	Livestock in Stream	This stream was originally listed because of pathogen data provided by Metro Nashville from 1996-97. In 2005-06, TDEC monitored pathogen levels at a station at mile 0.4 (Scott Road). Zero out of 11 E. coli observations were over 941 cfu. Our new data did not confirm Nashville's previous results or indicate that the stream should remain listed.
TN05130202 010 – 0800	EWING CREEK	Davidson	17.6	Escherichia coli	Discharges from MS4 area	This stream was originally listed because of pathogen data provided by Metro Nashville from 1996-97. In 2005-06, TDEC monitored pathogen levels at a station at mile 0.8 (Whites Creek Pike). One out of 11 E. coli observations were over 941 cfu. (The one exceedence was a storm event.) Additionally, in 2003-2004 Metro collected pathogen samples at mile 0.8 (Whites Creek Pike) and at Richman Hills Drive. At mile 0.8, zero out of 6 E. coli observations were over 941. At Richman Hills Pike, zero out of 5 E. coli observations were over 941. Neither TDEC nor recent Metro data confirm Nashville's previous results or indicate that the stream should remain listed for pathogens. However, Ewing Creek will need to remain listed for habitat alterations.
TN05130202 014 – 0400	NORTH FORK SYCAMORE CREEK	Robertson	15.4	Loss of biological integrity due to siltation Other Habitat Alterations	Hydromodification	This stream was listed in 2002 due to a poor biorecon score from 2001 and a significant development that was negatively impacting water quality. Enforcement actions were taken against the development and in 2005, TDEC performed a biorecon at mile 0.1 (Dividing Ridge Road). The biorecon survey documented 9 EPT families, 6 intolerant, and 22 total families. The biorecon score at this site was 13. It appears this stream has recovered from impacts from previous severe habitat alterations from the development.
TN05130202 314 – 0100	UNNAMED TRIB TO RICHLAND CREEK	Davidson	1.1	Escherichia coli	Discharges from MS4 area	This very small tributary was listed as a result of a pathogen survey done by Metro Nashville in 1996. The trib has now been encapsulated by the expansion of the Interstate 40 interchange at White Bluff Road/Briley Parkway. The stream

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						is fenced off on state property now. In 2007, METRO did an E. coli survey at mile 0.1 (under I-40). The August geo mean of five samples was 99 cfu. We think that due to the low 2007 levels and the lack of physical public access to the stream, it should no longer be listed.
TN05130202 314 – 3000	RICHLAND CREEK	Davidson	4.0	Escherichia coli	Collection System Failure Discharges from MS4 area	The lower section of Richland Creek is posted, but the upper section has always had lower levels. In 2007, METRO did an E. coli survey at mile 6.9 (West End near Kroger). The August geo mean of five samples was 75 cfu. In 2005, TDEC performed a pathogen survey at mile 6.9 (West End near Kroger). One out of 12 E. coli observations were over 941 cfu. 2004 Metro had another pathogen station at mile 7.2 (West Tyne Blvd). Zero out of 19 E. coli observations were over 941. Upper Richland Creek will need to remain listed for other pollutants.
TN05130205 015T - 1300	BRUSH CREEK	Montgomery	11.6	Loss of biological integrity due to siltation	Pasture Grazing	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a SQSH survey and a biorecon at mile 1.9 (u/s Beardon Ridge Road). The SQSH scored 40 on the Tennessee Macroinvertebrate Index, an almost perfect score. The biorecon survey documented 6 EPT families, 3 intolerant, and 20 total families. It appears that this stream has improved.
TN05130206 019 - 0321	FREY BRANCH	Robertson	7.2	Unionized Ammonia	Municipal Point Source	The sewage treatment plant for the town of White House previously had an issue with elevated ammonia levels. However, the STP has been upgraded and the new plant no longer appears to have this problem (confirmed by stream monitoring at out station at mile 0.5). However, the stream will need to remain listed for other pollutants.
TN05130206 024 - 0300	AUSTIN BRANCH	Sumner	3.9	Loss of biological integrity due to siltation	Pasture Grazing	In 2004, TDEC established a biological station at mile 0.4 (West Harper Road). The stream looked better than it had during the 2001 survey. A biorecon following the Division's SOP for biological monitoring documented 8 EPT families, 4 intolerant, and 25 total families in 2004. Habitat measured 112. These scores met the Department's regional goals based on interpretations of the narrative biological criterion.

TN05130206 024 - 0400	HALL TOWN CREEK	Sumner	6.4	Loss of biological integrity due to siltation Other Habitat Alterations	Pasture Grazing	In 2004, TDEC established a biological station at mile 0.2 (Morris Road). The stream looked much better than it had during the 2001 survey. A biorecon following the Division's SOP for biological monitoring documented 11 EPT families, 6 intolerant, and 24 total families in 2004. Habitat measured 112 and the biorecon scored 15 (perfect score). All these scores met the Department's regional goals based on interpretations of the narrative biological criterion.
TN05130206 034 - 0200	PINEY FORK	Stewart Montgomery	38.5	Loss of biological integrity due to siltation	Habitat Modification	This stream has been dry when observed following the original assessment and was also dry in 2004. It is now believed that the previous appearance of impacts in this stream was due to periodic dryness rather than pollution.
TN06010104 019 - 2000	FLAT CREEK	Union Knox	2.8	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Hydromodification Dam Construction	This stream has improved following remediation actions at Global Stone. 2004 TDEC biorecon and pathogen station at mile 15.3 (Highway 61). 17 EPT genera, 13 intolerant, 49 total genera. Biorecon score = 15. Habitat score = 130. In 2004, TDEC established a biological station at mile 15.3 (Hwy 61). The stream looked much better than it had during the 2001 survey. A biorecon following the Division's SOP for biological monitoring documented 17 EPT genera, 13 intolerant, and 49 total genera. Habitat measured 130 and the biorecon scored 15 (perfect score). All these scores met the Department's regional goals based on interpretations of the narrative biological criterion. However, the stream will need to remain listed for pathogens.
TN06010107 007 – 1000	LITTLE PIGEON RIVER	Sevier	3.5	Escherichia coli	Septic Tanks Collection System Failure	The most downstream segment of the Little Pigeon (between Sevierville and the French Broad) currently has a water contact advisory due to pathogens. However, Sevierville's sewage treatment plant discharge has been diverted from the Little Pigeon to the French Broad. In 2005-06, TDEC performed a pathogen survey at mile 0.7 (Hwy 338). The highest E. coli level measured was 12. We intend to recommend that the contact advisory be lifted.
TN06010107 010 – 1900	WALDEN CREEK	Sevier	2.6	Loss of biological integrity due to siltation	Land Development	In 2005, TDEC collected a SQSH at mile 0.5 (Tiger Road). The results of the survey generated an Index score of 34, which is passing. Five EPT and 25 total genera were documented. The stream will need to remain listed for pathogens and we will continue to watch it due to the rapid development in this area. Hopefully, the improvement in this stream is due to improved construction techniques.
TN06010107 029T - 1150	CLEAR CREEK	Jefferson Cocke	13.6	Nutrients	Pasture Grazing	In 2005, TDEC collected a SQSH at mile 2.7 (Rainwater School Road). The results of the survey generated an Index score of 32, which is passing. Four EPT genera and 31 total genera were documented. The stream will need to remain listed for pathogens, but still appears to have improved.
TN06010108 001 - 0200	TURKEY CREEK	Hamblen	5.8	Loss of biological	Pasture Grazing	This stream was listed due to a TDEC biorecon in 2000 and a TVA biorecon in 2002 that did not pass. In 2005, TDEC

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				integrity due to siltation		collected a SQSH sample at mile 0.1 (u/s Bent Ridge Road). The results of the survey generated an Index score of 32, which is passing. Seven EPT and 28 total genera were documented.
TN06010108 001 - 1000	NOLICHUCKY RIVER	Hamblen Cocke	4.0	Escherichia coli	Agriculture Source in Other State	This stream was listed for pathogens as a result of data collected by another agency in the late 1990's. In 2005-06, TDEC established a pathogen station at mile 5.3 (Hales Bridge). None of the 12 E. coli observations exceeded 487 cfu. The stream will need to remain listed for siltation.
TN06010108 001 - 2000	NOLICHUCKY RIVER	Hamblen Cocke	7.7	Escherichia coli	Pasture Grazing	This stream was listed for pathogens as a result of data collected by another agency in the late 1990's. This segment is bracketed by 2005-06 pathogen stations at mile 6.0 and at mile 20.8. E. coli levels were low at both stations.
TN06010108 005 - 0800	KYKER BRANCH	Greene	2.5	Loss of biological integrity due to siltation	Pasture Grazing	This stream was listed in 2002 as a result of a survey conducted in 2000. In 2005-06 TDEC established a SQSH station at mile 0.1 (Offinger Dairy driveway). The SQSH documented 8 EPT genera and 32 total genera, with a very good habitat score of 140. The SQSH scored 38 on the TMI, a very good score. It appears that this stream has dramatically improved.
TN06010108 005 - 1000	NOLICHUCKY RIVER	Greene	9.4	Loss of biological integrity due to siltation	Agriculture Source in Other State	This stream was listed in 2002 as a result of biorecons conducted upstream and downstream of this segment in 2000. In 2005-06 TDEC established a SQSH station at mile 27.8 (Bewley Island). The SQSH documented 7 EPT genera and 16 total genera, with a very good habitat score of 152. The SQSH scored 34 on the TMI, a very good score. It appears that this stream is meeting the fish and aquatic life use.
TN06010108 005 - 1121	RADER BRANCH	Cocke	2.0	Alteration in stream-side or littoral vegetative cover	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005-06 reviewed this stream. Rader Branch has an extremely small watershed (approximately 0.3 miles). It is frequently dry. Our ecoregion database does not contain any reference streams this small. In hindsight, we should not have compared a stream this small to ecoregion goals based on larger streams. In our view, the appearance of impacts may be more due to periodic dryness than pollution. We intend to change this stream to "not assessed."
TN06010108 009 - 1000	COVE CREEK	Greene	29.7	Loss of biological integrity due to	Pasture Grazing	This stream was listed in 2002 as a result of surveys in 2000. In 2005-06 TDEC established a SQSH station at mile 1.0 (d/s Fillers Mill Road). The SQSH documented 8 EPT genera and 28 total genera, with the excellent habitat score of 153. The

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				siltation		SQSH scored 36 on the TMI, a very good score. Additionally, in 2003, TVA performed a biorecon at mile 3.4 (Soloman Lutheran Church). The biorecon scored 15, a perfect score. It appears that the stream has improved.
TN06010108 010 - 0800	HICE BRANCH	Greene	2.1	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetation	Pasture Grazing	This stream was listed in 2002 as a result of surveys in 2000. In 2005-06 TDEC established a SQSH station at mile 0.2 (u/s Johnson Road). The SQSH documented 7 EPT genera and 30 total genera. The SQSH scored 36 on the TMI, a very good score. It appears that the stream has improved.
TN06010108 010 - 1900	MARTINS CREEK	Unicoi	8.3	Alteration in stream-side or littoral vegetative cover	Discharges from MS4 area	This stream was listed in 2002 as a result of a survey in 2001. In 2005, TDEC established a SQSH station at mile 0.1 (d/s Meadowbrook Drive). The survey documented 12 EPT genera and 29 total genera. The resulting TMI score was 34, which passed. The habitat score was good (155). A tributary, Spring Creek, will need to remain listed.
TN06010108 010 – 2000	NOLICHUCKY RIVER	Greene Washington	38.5	Loss of biological integrity due to siltation	Pasture Grazing Source in Other State	This stream was listed in 2002 as a result of surveys in 2000. In 2005-06 TDEC established a SQSH station at mile 0.2 (u/s Johnson Road). The SQSH documented 7 EPT genera and 30 total genera. The SQSH scored 36 on the TMI, a very good score. It appears that the stream has improved.
TN06010108 010 - 3100	KATY BRANCH	Washington	0.8	Loss of biological integrity due to siltation	Agriculture	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 1.0 (u/s Jackson Branch Road). The SQSH documented 7 EPT genera and 31 total genera. The SQSH scored 34 on the TMI. The habitat scored 163, a very good score. It appears that the stream has improved.
TN06010108 010 - 3600	MOORE BRANCH	Washington	7.7	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2006 TDEC established a SQSH station at mile 0.3 (u/s Pig Broyles Road). The SQSH documented 5 EPT genera and 30 total genera. The SQSH scored 34 on the TMI. It appears that the stream has improved due to the closing of a dairy that previously operated on this stream.

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TN06010108 029 - 0300	SCIOTO CREEK	Unicoi	14.8	Loss of biological integrity due to siltation	Land Development	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.1 (u/s Hwy 107). The SQSH documented 10 EPT genera and 35 total genera. The SQSH scored 36 on the TMI and the habitat score was 155. Both are good scores. It appears that the stream has improved.
TN06010108 029 - 1000	NORTH INDIAN CREEK	Unicoi	8.0	Loss of biological integrity due to siltation	Discharges from MS4 area	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.5 (u/s walking trail near I-26). The SQSH documented 15 EPT genera and 35 total genera. The SQSH scored 36 on the TMI and the habitat score was 147. Both are good scores. Additionally, 2005 TVA biorecon at mile 1.2 with documented 15 EPT families, 9 intolerant, and 32 total families. The biorecon scored perfectly,15. It appears that the stream has improved.
TN06010108 030 - 0210	SPLATTER CREEK	Greene	3.6	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetation	Pasture Grazing Livestock in Stream	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.5 (u/s Splatter Creek Road). The SQSH documented 9 EPT genera and 39 total genera. The SQSH scored 32 on the TMI, which is a passing score.
TN06010108 030 - 0300	KEEBLER BRANCH	Washington	7.4	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.2 (u/s Kyker Road). The SQSH documented 8 EPT genera and 32 total genera. The SQSH scored 38 on the TMI, which is a good score.
TN06010108 030 - 0400	CLEAR FORK	Washington	12	Loss of biological integrity due to siltation	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 1.4 (u/s Bowmantown Road). The SQSH documented 7 EPT genera and 34 total genera. The SQSH scored 32 on the TMI, which is a passing score. However, at the TDEC

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				Alteration in stream-side or littoral vegetative cover		chemical station at mile 0.5 (Old State Road), six out of 12 E. coli observations were over 941 cfu, so the stream will need to be listed for pathogens.
TN06010108 035 – 2310	UNION TEMPLE CREEK	Greene	23.9	Loss of biological integrity due to siltation Other Habitat Alterations	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.1 (u/s Dottie Chapel Road). The SQSH documented 7 EPT genera and 30 total genera. The SQSH scored 32 on the TMI, which is a passing score.
TN06010108 035 – 2900	FOX BRANCH	Greene	1.5	Other Habitat Alterations	Pasture Grazing	This is a very small stream that was assessed following a biorecon in 2000. Since that time, this stream has been dry when observed, including in 2005-06. It is now believed that the previous appearance of impacts was due to periodic dryness rather than pollution.
TN06010108 042 - 0110	SLOP CREEK	Hamblen	1.7	Alteration in stream-side or littoral vegetative cover H	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.1 (u/s Slop Creek Road). The SQSH documented 10 EPT genera and 33 total genera. The SQSH scored 36 on the TMI and 132 on habitat, which are good scores. The stream appears to have improved since last surveyed.
TN06010108 088 - 0200	ALEXANDER CREEK	Greene	2.8	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetation	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.1 (u/s Hwy 351). The SQSH documented 9 EPT genera and 29 total genera. The SQSH scored 36 on the TMI and 143 on habitat, which are good scores. The stream appears to have improved since last surveyed.
TN06010108 536 - 0100	LOYD CREEK	Washington	4.2	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative	Pasture Grazing	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH station at mile 0.5 (u/s Treadway Road). The SQSH documented 7 EPT genera and 23 total genera. The SQSH scored 36 on the TMI, which is a good score. The stream appears to have improved since last surveyed.

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				cover		
TN06010108 536 – 1000 & 2000	CHEROKEE CREEK	Washington	20.8	Loss of biological integrity due to siltation	Pasture Grazing Land Development	This stream was listed in 2002 as a result of a survey in 2000. In 2005 TDEC established a SQSH stations at mile 1.0 (u/s Taylors Bridge Road) and at mile 2.5 (u/s Charlie Parker Road). At mile 1.0, the SQSH documented 9 EPT genera and 31 total genera. The SQSH scored 38 on the TMI, which is a good score. At mile 2.5, the SQSH documented 9 EPT genera and 23 total genera. The SQSH scored 36 at this site. The stream appears to have improved since last surveyed.
TN06010205 011 - 0200	JOE MILL CREEK	Grainger	5.6	Loss of biological integrity due to siltation	Mine Tailings	This stream had historical issued due to mine tailings and scored poorly in previous biological surveys. In 2007, TDEC performed a SQSH at mile 0.1 (Dave Jackson Road). The survey documented 10 EPT genera and 35 total genera. The resulting TMI score was 36, a good score. The habitat score was 166. It appears this stream has improved.
TN06010206 026 – 1000	DAVIS CREEK	Campbell Claiborne	8.0	Nutrients Siltation	Confined Animal Feeding Operation (point and nonpoint)	The downstream section of this stream appears to have improved since last surveyed. In 2004, TDEC performed SQSH surveys at both mile 11.6 (d/s of Academy Road) and at mile 14.6 (Ford off Old Hwy 63). Scores passed biocriteria at both sites, scoring 32 (7 EPT genera, 29 total genera) and 38 (10 EPT genera, 25 total genera), respectively. Additionally, in 2004 TVA performed a biorecon survey at mile 11.1 (McNew Cemetery). They found 13 EPT families, 9 intolerant, 31 total families, for a perfect biorecon score of 15. It is hoped that operational improvements at upstream dairies have helped conditions in the stream. However, it will need to remain listed for pathogens and upstream segments will also need to remain listed.
TN06020004 012 – 0100	UNNAMED TRIB TO WOODCOCK CREEK	Sequatchie	1.7	Iron pH	Inactive Mining	This stream was listed in 2002 as a result of a survey conducted in 2000. In 2005-06 TDEC established a SQSH, biorecon, and monitoring station at mile 0.5 (Logging road off Daus Mtn Road). (Station # WOODC1T0.5SE.) The SQSH documented 12 EPT genera and 35 total genera, with a very good habitat score of 176. The biorecon score a perfect 15 (14 EPT families, 11 intolerant, 19 total families). pH levels were fine. It appears that this stream has dramatically improved.
TN06020001 421 – 0100	SOUTH SUCK CREEK	Marion	9.2	Loss of biological	Abandoned Mining	A biological survey was done on this stream in 2005. While the stream still doesn't meet regional biological goals, there

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
				integrity due to siltation		was little silt in this high gradient stream. We do not consider it appropriate to continue listing the stream for silt, however, it will need to remain listed for pH.
TN08010100 001 –1000	MISSISSIPPI RIVER	Shelby	24.9	Nitrate Siltation	Agriculture Sources Outside the State	The entire length of the Mississippi River bordering Tennessee was listed for silt and nutrients fifteen years ago. The basis for this listing was due to concerns about how the Mississippi might be contributing to downstream impairments, including the "Dead Zone" in the Gulf of Mexico. The basis of the listing was never that water quality conditions violated Tennessee's water quality standards – we have considerable uncertainty how we would apply our narrative criteria for silt and nutrients to a waterbody this size. Much time has passed and we continue to doubt the wisdom and scientific basis for the original listing. It seems to us that listing serves no useful purpose. We noted that in the aftermath of Hurricane Katrina, much note was made that the coastline in Louisiana is retreating inland. Part of the identified reason is that the Mississippi is no longer delivering silt to the wetland areas along the coast. It may be that to address the Dead Zone, nutrients will need to be reduced. However, this will be accomplished by a concerted national effort to identify acceptable nutrient loads. Tennessee's listing of the Mississippi will not contribute anything to this process. We request that we be allowed to delist the river for these specific pollutants.
TN08010100 001 - 2000	MISSISSIPPI RIVER	Shelby Tipton	40.0	Nitrate Siltation	Agriculture Sources from Other States	See explanation for segment 1000.
TN08010100 001 - 3000	MISSISSIPPI RIVER	Tipton Lauderdale	45.2	Nitrate Siltation	Agriculture Sources from Other States	See explanation for segment 1000.
TN08010100 001 - 4000	MISSISSIPPI RIVER	Dyer Lake	74.0	PCBs Nitrate Siltation	Agriculture Sources from Other States	See explanation for segment 1000.
TN08010100 001 - 5000	MISSISSIPPI RIVER	Lake	10.2	Nitrate Siltation	Agriculture Sources from Other States	See explanation for segment 1000.
TN08010100	POPLAR TREE	Shelby	125 ac	Nutrients	Agriculture	In 2005-06, TDEC monitored DO, conductivity, pH, and

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
POPLARTLK _1000	LAKE					temperature in this lake. There was only one temperature (31.7) and pH violation (5.55). DOs were OK. This lake is certainly enriched; however, the levels of biomass noted in 2006 do not seem to be interfering with existing recreational uses (primarily fishing). Samplers did not see any obvious pollutant sources. It is now believed that these nutrient levels are consistent with natural conditions in West Tennessee lakes.
TN08010202 001 - 0100	UNNAMED TRIB TO OBION RIVER`	Obion Dyer	25.8	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 1.6 (u/s Spence Spur Rd). The survey documented 1 EPT family and 18 total families, with a habitat score of 97. The resulting biorecon score was 8. Under the 73a biocriteria, in which the maximum score is 10, this stream scored better than in 2001. It is now believed that the stream is in OK shape for this subecoregion.
TN08010202 001 - 0600	DRY CREEK	Obion	6.8	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 0.9 (u/s Black Lane). The survey documented 4 EPT families, 1 intolerant, and 20 total families. The resulting biorecon score was 11. Stream appears better than in the previous survey. Appearance of impacts in 2001 may have been due to periodic dryness rather than pollution. (The name "Dry Creek" was a good hint of that.)
TN08010202 001 - 0900	MURRAY CREEK	Dyer	6.4	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 1.1 (u/s Millsfield Road). The survey documented 5 EPT families, 1 intolerant, and 11 total families. The resulting biorecon score was 13. Stream appears better than in the previous survey. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010202 003 - 0200	PARKER BRANCH	Gibson	10.0	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed a biorecon at mile 0.8 (Happy Hollow Road). The survey documented 3 EPT families, 1 intolerant, and 15 total families. The resulting biorecon score was 11. Stream appears better than in the previous survey. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010202	STEPHENS	Weakley	9.2	Loss of	Nonirrigated Crop	This stream was listed in 2002 due to a poor biorecon score

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
009 - 2300	CREEK			biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Production	from 2001. In 2005, TDEC performed a biorecon at mile 1.3 (u/s Hwy 190). The survey documented 7 EPT families, 3 intolerant, and 16 total families. The resulting biorecon score was 15, which is a perfect score. Stream appears better than in the previous survey. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010202 009 - 2400	CAMP GROUND CREEK	Weakley	20.5	Alteration in stream-side or littoral vegetative cover	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed a biorecon at mile 1.2 (u/s Billingsby Camp Road). The survey documented 6 EPT families, 2 intolerant, and 14 total families. The resulting biorecon score was 13. Stream appears better than in the previous survey. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010202 026 - 1000	DAVIDSON CREEK	Obion	14.6	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Pasture Grazing Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed a biorecon at mile 2.6 (Troy-Polk Station Road). The survey documented 5 EPT families, 1 intolerant, and 18 total families. The resulting biorecon score was 13. The stream appears better than in the previous survey. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010202 040-1000	BLUE BASIN, REELFOOT LAKE	Obion Lake	10950.0 ac	pH	Internal Nutrient Cycling	On occasion, the Blue Basin has elevated pH levels due to the high levels of biomass. We do not believe that these periodic violations are frequent enough to justify listing. Additionally, the pH levels are a byproduct of the main problem, euthrophication. The basin will remain listed for the other pollutants.
TN08010202 041 - 1000	BAYOU DU CHIEN	Obion	5.3	Nutrients Loss of biological integrity due to siltation Low dissolved oxygen	Nonirrigated Crop Production	Bayou du Chien is a wetland stream within the Reelfoot National Wildlife Refuge. The Division has a long monitoring history here due to the stream's importance as a tributary to Reelfoot Lake, one of our Outstanding National Resource Waters. When we began the ecoregion project in the mid 90s, Bayou due Chien was found to be one of our best delta (73a) streams and an ecoregion reference station was established there. There is some agriculture in the watershed – the federal government grows selected crops to help attract waterfowl to the refuge – however, most of the

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
						watershed is in fully protected status. In 2005 and 2006, TDEC performed biorecons at the ecoregion station. The 2006 survey documented 1 EPT family and 16 total families which provided a biorecon score of 8, with a habitat score of 147. The 2005 survey found 2 EPT families and 20 total families, with a habitat score of 151. This yielded the perfect (in 73a) biorecon score of 10. In the judgment of the Division, conditions in this stream within a protected federal wildlife refuge represent natural (best attainable) conditions in this subecoregion. We would like to remove the listings for our reference stream.
TN08010202 948 - 1000	MILL CREEK	Obion	17.2	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed biorecons at mile 4.5 (d/s Wolverine Rd) and at mile 7.5 (u/s Hwy 221). At mile 4.5, 5 EPT families, 2 intolerant, and 21 total families were documented, which resulted in the perfect biorecon score of 15. The biorecon score at mile 7.5 was also 15, documenting 8 EPT families, 2 intolerant, and 24 total families. The appearance of impacts in 2001 may have been due to periodic dryness rather than pollution.
TN08010203 001 - 0900	CLEAR CREEK	Carroll	3.6	Loss of biological integrity due to siltation L Low dissolved oxygen Physical Substrate Habitat Alterations	Channelization Upstream Impoundment Undetermined Source	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed a biorecon at mile 1.1 (u/s Big Buck Road). 2 EPT families, 2 intolerant, and 19 total families were documented, which resulted in a biorecon score of 11. Additionally, chemical stations were established at mile 3.5 (u/s Hwy 22, below Carroll Lake). And at mile 1.1 (u/s Big Buck Road). We will continue to watch this stream as the improved conditions in 2005 may not continue in a drier year due to the influence of the upstream impoundment. But for now, the steam appears better. It will need to remain listed for pathogens.
TN08010203 001 – 1200	DeMOSS CREEK	Carroll	24.2	Loss of biological integrity due	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed a biorecon at mile 1.0 (u/s Highway 105). 4 EPT families, 1 intolerant, and 18 total

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
				to siltation Alteration in stream-side or littoral vegetative cover		families were documented, which resulted in a biorecon score of 11. It is believed that this stream has improved.
TN08010203 001 - 1300	THOMPSON CREEK	Carroll Gibson	20.2	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 3.0 (u/s Highway 105). 3 EPT families, 2 intolerant, and 13 total families were documented, which resulted in a biorecon score of 11. It is believed that this stream has improved.
TN08010203 001 - 1400	DOLAN CREEK	Gibson	7.7	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 1.9 (u/s Highway 105). 5 EPT families, 3 intolerant, and 17 total families were documented, which resulted in the perfect biorecon score of 15. It is believed that this stream has improved.
TN08010203 001 - 1800	LICK CREEK	Gibson	6.6	Loss of biological integrity due to siltation Alteration in stream-side or littoral vegetative cover	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC established a chemical station and performed a biorecon at mile 1.4 (Sample Road). 4 EPT families, 2 intolerant, and 16 total families were documented, which resulted in the perfect biorecon score of 15. It is believed that this stream has improved. The chemical data did not exceed any criteria except for one low dissolved oxygen measurement taken when flows were very low.
TN08010203 001 - 1810	UNNAMED TRIB TO LICK CREEK	Gibson	4.4	Loss of biological integrity due to siltation	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. Each time the stream has been observed since then, it has been dry and could not be sampled in 2006 for that reason. We now believe that the appearance of impacts in 2001 were due to periodic dryness.
TN08010203 010 - 2000	BEAVER CREEK	Carroll	3.4	Nutrients Loss of	Minor Municipal Point Source	This section of stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
				biological integrity due to siltation Low dissolved oxygen	Nonirrigated Crop Production Urban Runoff/Storm Sewers	biorecon at mile 6.4 (d/s Highway 22). 8 EPT families, 2 intolerant, and 26 total families were documented, which resulted in the perfect biorecon score of 15. It is believed that this stream has improved.
TN08010203 010 - 3000	BEAVER CREEK	Carroll	8.8	Loss of biological integrity due to siltation	Nonirrigated Crop Production	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 7.5 (u/s Highway 70 Bypass). 7 EPT families, 2 intolerant, and 25 total families were documented, which resulted in the perfect biorecon score of 15. It is believed that this stream has improved.
TN08010203 011 - 1000	CROOKED CREEK	Carroll	4.7	Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 2.3 (u/s Highway 22). 4 EPT families, 3 intolerant, and 21 total families were documented, which resulted in the biorecon score of 13. It is believed that this stream has improved.
TN08010203 020 - 2000	MUD CREEK	Weakley	11.6	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2006, TDEC performed a biorecon at mile 16.2 (u/s Highway 22). 5 EPT families, 1 intolerant, and 15 total families were documented, which resulted in the biorecon score of 13. It is believed that this stream has improved and that the previous low biorecon score may have been due to periodic low flows.
TN08010203 032 – 3000	RUTHERFORD FORK OBION RIVER	Carroll Gibson	24.4	Loss of biological integrity due to siltation Physical Substrate Habitat Alterations	Nonirrigated Crop Production Channelization	This stream was listed in 2002 due to a poor biorecon score from 2001. In 2005, TDEC performed biorecons at four locations in the segment: mile 29.9 (u/s Hwy 79), mile 30.5 (u/s Hwy 77), mile 34.0 (u/s Hwy 220), and at mile 51.1 (d/s Hart Cemetery Road). The resulting biorecon scores were 15 (10 EPT families, 3 intolerant, and 22 total families), 13 (7 EPT families, 1 intolerant, 22 total families), 15 (11 EPT families, 4 intolerant, 27 total families), and 13 (5 EPT families, 1 intolerant, 19 total families), respectively, all indicated that this section of the stream has improved. The more downstream segments of the stream will need to remain listed.
TN08010204 021 - 0200	COW CREEK	Gibson	11.8	Oil and Grease	Undetermined Source	Oil and grease was observed in this creek on one occasion several years ago, but has not been noticed since. We are comfortable saying that this was a temporary event that has

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Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Reason For Delisting
						not been repeated. The stream will need to remain listed for siltation and habitat alteration.
TN08010208 002 - 0910	EAST FORK HURRICANE CREEK	Tipton	11.1	Habitat loss due to stream flow alteration	Upstream Impoundment	This stream was previously considered Category 4c (impact not caused by a pollutant). In 2005, field staff collected a SQSH sample at mile 0.1 (u/s of Girl Scout Road). The resulting Tennessee Macroinvertebrate Score of 34 passed the regional interpretation of our narrative biocriterion. Because of the large impoundment upstream, the Division will need to continue to monitor this stream as impacts may be more obvious in low flow years.

APPENDIX B: Streams on the 2006 303(d) List Proposed for Delisting in 2008 For a Basis Other Than Water Quality Improvement

Waterbody ID	2006 Impacted Waterbody	County	Miles Impacted	2006 CAUSE (Pollutant)	2006 Pollutant Source	Basis For Delisting
TN06020003 014 - 0200	DAVIS MILL CREEK	Polk	3.8	Copper Iron Zinc pH Loss of biological integrity due to siltation	Mill Tailings Abandoned Mining	The Davis Mill Creek Watershed is the subject of an EPA Region IV CERCLA Project. The CERCLA Project incorporates an extensive public participation phase which helps govern and direct the remediation process. The strategy developed through this public process addresses all waters meeting water quality criteria within the watershed by rerouting them through

						the Belltown Diversion to the Ocoee River. Additionally, the stormwater and limited groundwater generated within the remainder of the watershed will be captured and pumped to the Cantrell Flats Waste Water Treatment Plant for treatment and discharge to the Ocoee River. Since the hydrology of the historic Davis Mill Creek will be significantly altered through the CERLA Project and appropriately mitigated at that point, Davis Mill Creek will no longer be considered classified waters of the state. Rather Davis Mill will be identified as a treatment system for a CERCLA site. EPA has also indicated that this stream can be removed from the list (see letter dated July 24, 2007).

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

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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
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

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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
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

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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
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

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
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	Applachian 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