

Draft Version

YEAR 2016

303(d) LIST

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July, 2016



**TENNESSEE DEPARTMENT OF ENVIRONMENT
AND CONSERVATION**

**Planning and Standards Unit
Division of Water Resources
William R. Snodgrass Tennessee Tower
312 Rosa L. Parks Ave
Nashville, TN 37243**

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

Draft Version 2016 303(d) LIST (Cheatham Reservoir Watershed continued)

Waterbody ID	Impacted Waterbody	County	Miles/Acres Impaired	CAUSE / TMDL Priority	Pollutant Source	COMMENTS
TN05130202 010 – 0200	DRAKES BRANCH	Davidson	2.7	Loss of biological integrity due to siltation Escherichia coli	L NA	Discharges from MS4 area Collection System Failure Category 4a. EPA approved a pathogen TMDL that addresses the known pollutant.

2016 Water Quality Assessment (DRAFT):Mill Creek

Segment ID	TN05130202007_5000
Attainment	Not Supporting
Location Description	Mill Creek from Owl Creek to headwaters. Ecoregion 71i Davidson County Williamson County