Appendix I

Use Support Tables

Use Support Table Key

Integrated Report and Overall Use Support Categories

Supporting

1, No criteria exceeded for the parameter of interest.
2, Only used for overall category when at least one use is supporting and none are impaired.
2t, Only used for overall category when at least one use is supporting and none are impaired and this is an approved TMDL.

Not Rated

3a, Instream data are inconclusive.

No Data

3c, No Data
3t, No Data and the AU is in a watershed with an approved TMDL for the parameter of interest.

Impaired

4a, Standards violation and there is an approved TMDL for the parameter of interest.
4c, Loss of use not caused by a pollutant
4cr, Loss of recreational use due to swimming advisories and there is no approved TMDL.
4cs, Loss of shellfishing use and there is no TMDL.
4ct, Standards violation and the AU is in a watershed with an approved TMDL for the parameter of interest
4s, Fair or Poor biological rating and an identified water quality standards violation.
5, Standards violation and there is no TMDL.
5s, Impaired - Fair or Poor biological rating and a stressor study does not indicate an aquatic life standard violation.

Stream Classifications

WS - Water Supply

B - Recreation and Aquatic Life

C - Aquatic Life

HQW - High Quality Water

ORW - Outstanding Resource Water

Tr - Trout Waters

French Broad River Basin 2010 Integrated [305(b) 303(d)] Report

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification

IR Category	Use Rating	Reason for Rating	Parameter	Use Category

French Broad River Basin — French Broad River Subbasin — 06010105

French Broad River Basin — Headwaters French Broad River Watershed — 0601010501

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-3-13	Big Mountain Branch	From source to North Fork French Broad River	1.6	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-11	Cherryfield Creek	From source to French Broad River	4.1	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-3-16	Diamond Creek	From source to North Fork French Broad River	3.1	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-10	Flat Creek	From source to West Fork French Broad River	1.2	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-6-7	Glady Fork	From source to East Fork French Broad River	1.0	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-3-9	Laurel Branch	From source to North Fork French Broad River	1.3	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-11-3	Mason Creek	From source to Cherryfield Creek	2.6	FW Miles	C;Tr

IR Category	Parameter	Use Rating	Reason for Rating	Use Category
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2001

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-5	Middle Fork French Broad River	From source to French Broad River	4.1	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-10-1b	Morgan Mill Creek (Kaiser Lake)	From US 64 to River Mile 1.92	0.2	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2000	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-10-1c	Morgan Mill Creek (Kaiser Lake)	FromRiver Mile 1.92 to Peter Weaver Creek	0.1	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-3-(6.5)	North Fork French Broad River	From Indian Creek to French Broad River	10.1	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-4	Parker Creek	From source to West Fork French Broad River	4.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-10b	Peter Weaver Creek	From Morgan Mill Creek to French Broad River	0.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-3-10	Tucker Creek	From source to North Fork French Broad River	4.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(0.5)a	West Fork French Broad River	From source to Above trout farms	1.4	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(0.5)b	West Fork French Broad River	From Above trout farms to below trout farm	0.6	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(0.5)b	West Fork French Broad River	From Above trout farms to below trout farm	0.6	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(0.5)c	West Fork French Broad River	From below trout farm to Transylvania County SR 1312	5.0	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(0.5)c	West Fork French Broad River	From below trout farm to Transylvania County SR 1312	5.0	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-2-(7.5)	West Fork French Broad River	From Transylvania County SR 1312 to French Broad River	4.8	FW Miles	B;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	

French Broad River Basin — **Davidson River-French Broad River Watershed 0601010502**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-12-3	Big Bearpen Branch	From source to Looking Glass Creek	2.1	FW Miles	B;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-20b	Carson Creek	From Carson Creek dam to French Broad River	2.8	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-23	Crab Creek	From source to Little River	5.4	FW Miles	C;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-(15.5)	Davidson River	From Avery Creek to Olin Corporation Water Supply Dam	2.7	FW Miles	WS-V,B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Low pH	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-(15.5)	Davidson River	From Avery Creek to Olin Corporation Water Supply Dam	2.7	FW Miles	WS-V,B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Low pH	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-(15.5)	Davidson River	From Avery Creek to Olin Corporation Water Supply Dam	2.7	FW Miles	WS-V,B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Low pH	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-(15.5)	Davidson River	From Avery Creek to Olin Corporation Water Supply Dam	2.7	FW Miles	WS-V,B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Low pH	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-(21)	Davidson River	From Olin Corporation Water Supply Dam to French Broad River	1.4	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(1)	FRENCH BROAD RIVER	From source to Nicholson Creek	19.7	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(20)	Little River	From Cascade Lake Dam to French Broad River	4.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(20)	Little River	From Cascade Lake Dam to French Broad River	4.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2002

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(1)	Little River (Cascade Lake)	From source to Merrill Creek (Cascade Lake Dam)	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(1)	Little River (Cascade Lake)	From source to Merrill Creek (Cascade Lake Dam)	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(1)	Little River (Cascade Lake)	From source to Merrill Creek (Cascade Lake Dam)	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-38-(1)	Little River (Cascade Lake)	From source to Merrill Creek (Cascade Lake Dam)	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-34-12-3-1	Log Hollow Branch	From source to Big Bearpen Branch	1.6	FW Miles	B;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005

French Broad River Basin **Mud Creek Watershed** **0601010503**

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-8-1a	Bat Fork	From source to State Route 1779	4.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	1989	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-8-1b	Bat Fork	From State Route 1779 to Johnson Drainage Ditch	1.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(1)a	Clear Creek	From source to Laurel Creek	2.7	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(1)b	Clear Creek	From Laurel Creek to Puncheon Camp Creek	2.5	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(1)c	Clear Creek	From Puncheon Camp Creek to Lewis Creek	2.1	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2001	2000

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(1)c	Clear Creek	From Puncheon Camp Creek to Lewis Creek	2.1	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2001	2000

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(5)a	Clear Creek	From Lewis Creek to Laurel Branch	1.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2006	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-(5)b	Clear Creek	From Laurel Branch to Mud Creek	4.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-8-2b	Devils Fork	From first unnamed tributary west of State Route 1006 to Johnson Drainage Ditch	2.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55-11-6	Lewis Creek	From source to Clear Creek	3.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55a	Mud Creek	From source to State Route 1125	2.4	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2001	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55b	Mud Creek	From State Route 1125 to Little Mud Creek	1.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998
5	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55b	Mud Creek	From State Route 1125 to Little Mud Creek	1.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998
5	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55c	Mud Creek	From Little Mud Creek to Byers Creek	11.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55d	Mud Creek	From Byers Creek to French Broad River	2.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-55cut15	UT to Mud Creek	From source to Mud Creek	1.1	FW Miles	

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

French Broad River Basin — **Mills River-French Broad River Watershed 0601010504**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-2-6-1	Bad Fork	From source to Wash Creek	1.5	FW Miles	WS-II;Tr,HQ

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-3-3	Barnett Branch	From source to South Fork Mills River	1.8	FW Miles	WS-II;Tr,OR

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-52-(6.5)	Boylston Creek	From a point 0.3 mile upstream of Murray Branch to French Broad River	6.1	FW Miles	WS-IV

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-52-(6.5)	Boylston Creek	From a point 0.3 mile upstream of Murray Branch to French Broad River	6.1	FW Miles	WS-IV

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
6-54-6	**Brandy Branch**	From source to Mills River	**2.1**	**FW Miles**	WS-III
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	1994	2000
6-(27)c	**FRENCH BROAD RIVER**	From Glade Creek to Bryson Creek	**8.8**	**FW Miles**	B
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
6-(27)c	**FRENCH BROAD RIVER**	From Glade Creek to Bryson Creek	**8.8**	**FW Miles**	B
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
6-(54.5)b	**FRENCH BROAD RIVER**	From Mud Creek to NC 146	**8.2**	**FW Miles**	B
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1r	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
6-(54.5)b	**FRENCH BROAD RIVER**	From Mud Creek to NC 146	**8.2**	**FW Miles**	B
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1r	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
6-(54.5)b	**FRENCH BROAD RIVER**	From Mud Creek to NC 146	**8.2**	**FW Miles**	B
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1r	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
6-47	**Gash Creek**	From source to French Broad River	**3.7**	**FW Miles**	C
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
6-51	**Mill Pond Creek**	From source to French Broad River	**3.1**	**FW Miles**	WS-IV
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(1)b	Mills River	From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191	1.8	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(1)b	Mills River	From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191	1.8	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(1)b	Mills River	From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191	1.8	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(1)b	Mills River	From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191	1.8	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(1)b	Mills River	From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191	1.8	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-(5)	Mills River	From City of Hendersonville water supply intake to a point 0.7 mile upstream of mouth of Mills River	1.8	FW Miles	WS-III

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-2-(4)	North Fork Mills River	From Hendersonville Water Supply Dam to Rocky Fork	2.9	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-2-(9)	North Fork Mills River	From North Fork Mills River Recreation Area Swimming Pool Intake to Mills River	2.5	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-2-(9)	North Fork Mills River	From North Fork Mills River Recreation Area Swimming Pool Intake to Mills River	2.5	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-3-(17.5)	South Fork Mills River	From the upstream side of mouth of Queen Creek to Mills River	4.2	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-54-3-(17.5)	South Fork Mills River	From the upstream side of mouth of Queen Creek to Mills River	4.2	FW Miles	WS-II;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(47.5)ut23	UT FRENCH BROAD R	Source to FRENCH BROAD R	0.6	FW Miles	

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	
5	Low Dissolved Oxygen	Standard Violation	Aquatic Life	2008	2010

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(47.5)ut23	UT FRENCH BROAD R	Source to FRENCH BROAD R	0.6	FW Miles	

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	
5	Low Dissolved Oxygen	Standard Violation	Aquatic Life	2008	2010

French Broad River Basin — **Hominy Creek Watershed 0601010505**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-8	Beaverdam Creek	From source to South Hominy Creek	6.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-8	Beaverdam Creek	From source to South Hominy Creek	6.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-7a	Bill Moore Creek (Enka Lake)	From source to backwaters of Enka Lake	2.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-12	Canie Creek	From source to Hominy Creek	2.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-3-2	Chestnut Creek	From source to Stony Fork	1.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-5	Glady Fork	From source to South Hominy Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76a	Hominy Creek	From source to George Branch	9.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76b	Hominy Creek	From George Branch to South Hominy Creek	3.1	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76b	Hominy Creek	From George Branch to South Hominy Creek	3.1	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76c	Hominy Creek	From South Hominy Creek to Moore Creek	3.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76d	Hominy Creek	From Moore Creek to French Broad River	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76d	Hominy Creek	From Moore Creek to French Broad River	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76d	Hominy Creek	From Moore Creek to French Broad River	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-8	Moore Creek	From source to Hominy Creek	3.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-6	Pole Creek	From source to Hominy Creek	5.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5a	South Hominy Creek	From source to Warren Creek	4.7	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5b	South Hominy Creek	From Warren Creek to Hominy Creek	7.7	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5b	South Hominy Creek	From Warren Creek to Hominy Creek	7.7	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-3	Stony Fork	From source to South Hominy Creek	4.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-4	Warren Creek	From source to South Hominy Creek	3.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-76-5-4	Warren Creek	From source to South Hominy Creek	3.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

6-76-4	Webb Branch	From source to Hominy Creek	3.8	FW Miles	C

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

French Broad River Basin — **Swannanoa River Watershed 0601010506**

6-78-15-(1)	Beetree Creek (Beetree Reservoir)	From source to Asheville Water Supply Dam	5.0	FW Miles	WS-I;HQW

1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

6-(54.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	19.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

6-(54.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	19.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

6-(54.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	19.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

6-78-11-(13)	North Fork Swannanoa River	From Asheville Water Supply Dam to Swannanoa River	5.3	FW Miles	C

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	

6-78-23a	Ross Creek (Lake Kenilworth)	From source to I-240	2.6	FW Miles	B

1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	

6-78-23b	Ross Creek (Lake Kenilworth)	From I-240 to backwaters of Lake Kenilworth	1.1	FW Miles	B

5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	1999	2000

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78-23c	Ross Creek (Lake Kenilworth)	Lake Kenilworth	12.0	FW Acres	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78a	Swannanoa River	From source to North Fork Swannanoa River	7.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78b	Swannanoa River	From North Fork Swannanoa River to Beetree Creek	4.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78b	Swannanoa River	From North Fork Swannanoa River to Beetree Creek	4.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78c	Swannanoa River	From Beetree Creek to Bull Creek	2.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78d	Swannanoa River	From Bull Creek to French Broad River	11.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78d	Swannanoa River	From Bull Creek to French Broad River	11.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-78d	Swannanoa River	From Bull Creek to French Broad River	11.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

French Broad River Basin — **Cane Creek-French Broad River Watershed 0601010507**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-60	Avery Creek (Dubose Lake)	From source to French Broad River	5.9	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-67-(7)	Bent Creek	From Powhatan Dam to French Broad River	3.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2008	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

6-67-(7)	Bent Creek	From Powhatan Dam to French Broad River	3.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2008	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

6-57-(9)a	Cane Creek	From Ashworth Creek to Cushion Branch	9.6	FW Miles	C

5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2007	2006

6-57-(9)b	Cane Creek	From Cushion Branch to French Broad River	2.4	FW Miles	C

1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

6-77	Moore Branch	From source to French Broad River	1.2	FW Miles	C

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2006	

French Broad River Basin — **Ivy Creek Watershed 0601010508**

6-96-10-5	Big Branch	From source to Little Ivy Creek	2.9	FW Miles	WS-II;HQW

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

6-96-16	Bull Creek	From source to Ivy Creek	3.8	FW Miles	C

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

6-96-16	Bull Creek	From source to Ivy Creek	3.8	FW Miles	C

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

6-96-10-2a	California Creek	From source to Sprinkle Creek	3.6	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	

6-96-10-2b	California Creek	From Sprinke Creek to Little Ivy Creek	3.8	FW Miles	WS-II;HQW

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

6-96-10-1-8	Crooked Creek	From source to Middle Fork Little Ivy Creek	3.7	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-96-(0.5)	Ivy Creek (River)	From source to Adkins Branch	7.4	FW Miles	WS-II;HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002

6-96-(0.5)	Ivy Creek (River)	From source to Adkins Branch	7.4	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002

6-96-(11.7)	Ivy Creek (River)	From a point 0.6 mile downstream of Adkins Branch to French Broad River	10.5	FW Miles	C

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	1993

6-96-(11.7)	Ivy Creek (River)	From a point 0.6 mile downstream of Adkins Branch to French Broad River	10.5	FW Miles	C

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	1993

6-96-10a	Little Ivy Creek (River)	From California Creek to State Route 1547	2.6	FW Miles	WS-II;HQW

1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007

6-96-10b	Little Ivy Creek (River)	From State Route 1547 to Ivy Creek	2.1	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007

6-96-10-1a	Middle Fork Little Ivy Creek	From source to Bailey Branch	3.5	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002

6-96-10-3	Paint Fork	From source to Little Ivy Creek	7.1	FW Miles	WS-II;HQW

1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002

French Broad River Basin — **Sandymush Creek-French Broad River Watershed 0601010509**

6-79-2	Emma Branch	From source to Smith Mill Creek	2.7	FW Miles	C

3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2006

6-88	Flat Creek	From source to French Broad River	11.1	FW Miles	C

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-88	Flat Creek	From source to French Broad River	11.1	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002		
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletcher Martin Road	6.4	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletcher Martin Road	6.4	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletcher Martin Road	6.4	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)e	FRENCH BROAD RIVER	From Fletcher Martin Road to Sandymush Creek	3.9	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)f	FRENCH BROAD RIVER	From Sandymush Creek to North Carolina-Tennessee State Line	33.1	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)f	FRENCH BROAD RIVER	From Sandymush Creek to North Carolina-Tennessee State Line	33.1	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-(54.5)f	FRENCH BROAD RIVER	From Sandymush Creek to North Carolina-Tennessee State Line	33.1	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84a	Newfound Creek	From source to SR 1296	3.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84b	Newfound Creek	From State Route 1296 to SR 1297	1.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84b	Newfound Creek	From State Route 1296 to SR 1297	1.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84c	Newfound Creek	From State Route 1297to State Route 1378	2.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84c	Newfound Creek	From State Route 1297to State Route 1378	2.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84d	Newfound Creek	From State Route 1378 to Dix Creek	4.4	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84d	Newfound Creek	From State Route 1378 to Dix Creek	4.4	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998
4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-84e	Newfound Creek	From Dix Creek to French Broad River	1.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-87-(1)	Reems Creek	From source to U.S. Highway 23	10.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-87-(10)	Reems Creek	From U.S. Highway 23 Bridge to French Broad River	4.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

6-87-(10)	Reems Creek	From U.S. Highway 23 Bridge to French Broad River	4.5	FW Miles	C

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

6-92-(9)	Sandymush Creek	From Little Sandymush Creek to French Broad River	10.7	FW Miles	C

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

6-92-(9)	Sandymush Creek	From Little Sandymush Creek to French Broad River	10.7	FW Miles	C

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

6-92-13	Turkey Creek	From source to Sandymush Creek	9.1	FW Miles	C

1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

French Broad River Basin — **Big Laurel Creek Watershed 0601010510**

6-112-26-2	Big Creek	From source to Shelton Laurel Creek	5.4	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

6-112-26-7-2	East Prong Hickory Fork	From source to Hickory Fork	3.4	FW Miles	C

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

6-112-11	Foster Creek	From source to Big Laurel Creek	3.9	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

6-112-8.5	Little Creek	From source to Big Laurel Creek	3.3	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2006	

6-112-28	Little Hurricane Creek	From source to Big Laurel Creek	3.1	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

6-112-26-13	Little Laurel Creek	From source to Shelton Laurel Creek	8.6	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-26-1	Mill Creek	From source to Shelton Laurel Creek	4.0	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-5	Puncheon Fork	From source to Big Laurel Creek	5.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-9	Roaring Fork	From source to Big Laurel Creek	2.9	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-26	Shelton Laurel Creek	From source to Big Laurel Creek	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-26	Shelton Laurel Creek	From source to Big Laurel Creek	14.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-21	Spillcorn Creek	From source to Big Laurel Creek	4.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112-3	Wilson Branch	From source to Big Laurel Creek	1.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006

French Broad River Basin — **Walnut Creek-French Broad River Watershed 0601010511**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-112	Big Laurel Creek	From source to French Broad River	30.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-108	Big Pine Creek	From source to French Broad River	7.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008
3a	Ecological/biological Integrity FishCom	Data Inconclusive	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-108	Big Pine Creek	From source to French Broad River	7.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008
3a	Ecological/biological Integrity FishCom	Data Inconclusive	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-110	Doe Branch	From source to French Broad River	3.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-104	Little Pine Creek	From source to French Broad River	5.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
6-106	Walnut Creek	From source to French Broad River	11.1	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007

French Broad River Basin — **Spring Creek-French Broad River Watershed 0601010512**

6-118-10	Friezeland Creek	From source to Spring Creek	4.7	FW Miles	C;Tr
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
6-118-19	Meadow Fork	From source to Spring Creek	10.4	FW Miles	C;Tr
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
6-125	Shut-in Creek	From source to French Broad River	3.7	FW Miles	C;Tr
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
6-118-(1)	Spring Creek	From source to Reservoir Branch	20.3	FW Miles	C;Tr
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
6-118-(27)	Spring Creek	From Reservoir Branch to French Broad River	1.7	FW Miles	C
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

French Broad River Basin — Pigeon River Subbasin 06010106

French Broad River Basin — **Headwaters Pigeon River Watershed 0601010601**

5-3-9	Crawford Creek	From source to East Fork Pigeon River	4.1	FW Miles	WS-III;Tr
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2008	
5-3-(6.5)	East Fork Pigeon River	From a point 0.5 miles upstream of Bee Branch to Pigeon River	13.0	FW Miles	WS-III;Tr
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
5-(6.5)	PIGEON RIVER	From Garden Creek to Canton Water Intake	0.8	FW Miles	WS-III;Tr,CA
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
5-(6.5)	PIGEON RIVER	From Garden Creek to Canton Water Intake	0.8	FW Miles	WS-III;Tr,CA
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(6.5)	PIGEON RIVER	From Garden Creek to Canton Water Intake	0.8	FW Miles	WS-III;Tr,CA

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(6.5)	PIGEON RIVER	From Garden Creek to Canton Water Intake	0.8	FW Miles	WS-III;Tr,CA

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)a	PIGEON RIVER (Waterville Lake below elevation 2258)	From Canton Water Supply Intake to 0.15 miles downstream of W. Park St.	0.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)b	PIGEON RIVER (Waterville Lake below elevation 2258)	From 0.15 miles downstream of W. Park St to State Route 1642 (Main Street)	6.4	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-2a	West Fork Pigeon River (Lake Logan)	From source to backwaters of Lake Logan	7.8	FW Miles	WS-III;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008	

French Broad River Basin — **Richland Creek-Pigeon River Watershed 0601010602**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-22	Crabtree Creek	From source to Pigeon River	3.3	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-6aut1	Hyatt Creek	From source to Hyatt Creek	0.6	FW Miles	

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-6a	Hyatt Creek	From source to State Route 1159	0.9	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Data Inconclusive	Aquatic Life	1984	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-6b	Hyatt Creek	From State Route 1159 to Richland Creek	2.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-26-(7)	Jonathans Creek	From a point 0.4 mile downstream of Fie Creek to Pigeon River	14.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-26-(7)	Jonathans Creek	From a point 0.4 mile downstream of Fie Creek to Pigeon River	14.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-26-(7)	Jonathans Creek	From a point 0.4 mile downstream of Fie Creek to Pigeon River	14.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-4	Nolen Creek	From source to Richland Creek	1.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)c	PIGEON RIVER (Waterville Lake below elevation 2258)	From State Route 1642 (Main Street) to Crabtree Creek	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)c	PIGEON RIVER (Waterville Lake below elevation 2258)	From State Route 1642 (Main Street) to Crabtree Creek	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)c	PIGEON RIVER (Waterville Lake below elevation 2258)	From State Route 1642 (Main Street) to Crabtree Creek	7.8	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)d	PIGEON RIVER (Waterville Lake below elevation 2258)	From Crabtree Creek to White Oak Road	7.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)d	PIGEON RIVER (Waterville Lake below elevation 2258)	From Crabtree Creek to White Oak Road	7.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)d	PIGEON RIVER (Waterville Lake below elevation 2258)	From Crabtree Creek to White Oak Road	7.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-14	Raccoon Creek	From source to Richland Creek	4.7	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2003	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(16)a	Richland Creek	From Lake Junaluska Dam to Jones Cove Branch	1.6	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	1998

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(16)b	Richland Creek	From Jones Cove Branch to Pigeon River	0.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(1)a	Richland Creek (Lake Junaluska)	From source to US Route 23	8.0	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(1)a	Richland Creek (Lake Junaluska)	From source to US Route 23	8.0	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(1)b	Richland Creek (Lake Junaluska)	From US Route 23 to Boyd Ave	2.3	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(1)b	Richland Creek (Lake Junaluska)	From US Route 23 to Boyd Ave	2.3	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(1)b	Richland Creek (Lake Junaluska)	From US Route 23 to Boyd Ave	2.3	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(11.5)a	Richland Creek (Lake Junaluska)	From Boyd Ave to Depot Street	0.7	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(11.5)a	Richland Creek (Lake Junaluska)	From Boyd Ave to Depot Street	0.7	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)a	Richland Creek (Lake Junaluska)	From Boyd Ave to Depot Street	0.7	FW Miles	B

4c	Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)b	Richland Creek (Lake Junaluska)	From Depot Street to Shelton Branch	0.9	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	20072	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)b	Richland Creek (Lake Junaluska)	From Depot Street to Shelton Branch	0.9	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	20072	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)b	Richland Creek (Lake Junaluska)	From Depot Street to Shelton Branch	0.9	FW Miles	B

1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	20072	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to backwater of Lake Junaluska	2.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-16-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to backwater of Lake Junaluska	2.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007		
4c	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006	
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		

5-16-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to backwater of Lake Junaluska	2.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to backwater of Lake Junaluska	2.0	FW Miles	B

1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

5-16-(11.5)d	Richland Creek (Lake Junaluska)	Lake Junaluska	200.0	FW Acres	B

3n	Chlorophyll a	Potential Standards Violation	Aquatic Life	2008	
5	High pH	Standard Violation	Aquatic Life	2008	2006

5-16-(11.5)d	Richland Creek (Lake Junaluska)	Lake Junaluska	200.0	FW Acres	B

3n	Chlorophyll a	Potential Standards Violation	Aquatic Life	2008	
5	High pH	Standard Violation	Aquatic Life	2008	2006

5-16-3	Winchester Creek	From source to Richland Creek	2.5	FW Miles	C;Tr

1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2008	

French Broad River Basin **Cataloochee Creek-Pigeon River Watershed** **0601010603**

5-59	Big Creek	From source to Pigeon River	13.8	FW Miles	C;Tr,HQW

1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-41	Cataloochee Creek	From source to Walters Lake, Pigeon River	8.1	FW Miles	C;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-41	Cataloochee Creek	From source to Walters Lake, Pigeon River	8.1	FW Miles	C;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-41	Cataloochee Creek	From source to Walters Lake, Pigeon River	8.1	FW Miles	C;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-32	Fines Creek	From source to Pigeon River	9.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-32	Fines Creek	From source to Pigeon River	9.7	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-44	Hurricane Creek	From source to Pigeon River	5.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)f	PIGEON RIVER (Waterville Lake below elevation 2258)	From Waterville Reservoir Dam to North Carolina/Tennessee State line	12.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)f	PIGEON RIVER (Waterville Lake below elevation 2258)	From Waterville Reservoir Dam to North Carolina/Tennessee State line	12.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
5-(7)f	PIGEON RIVER (Waterville Lake below elevation 2258)	From Waterville Reservoir Dam to North Carolina/Tennessee State line	12.0	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

French Broad River Basin — Nolichucky River Subbasin — 06010108

French Broad River Basin — Headwaters North Toe River Watershed — 0601010801

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-48	Big Crabtree Creek (Crabtree Creek)	From source to North Toe River	14.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-48	Big Crabtree Creek (Crabtree Creek)	From source to North Toe River	14.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(0.5)	North Toe River	From source to a point 0.2 mile upstream of Pyatt Creek	22.0	FW Miles	WS-V;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(21.5)	North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E	9.4	FW Miles	WS-IV;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008
1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(27.7)b	North Toe River	From Grassy Creek to South Toe River	11.3	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2006

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(27.7)b	North Toe River	From Grassy Creek to South Toe River	11.3	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2006

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(27.7)b	North Toe River	From Grassy Creek to South Toe River	11.3	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002		
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008		
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(27.7)b	North Toe River	From Grassy Creek to South Toe River	11.3	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
4s	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2002		
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008		
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-15	Roaring Creek	From source to North Toe River	4.9	FW Miles	WS-V;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002		

French Broad River Basin — **South Toe River-North Toe River Watershed 0601010802**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-59	Cane Creek	From source to North Toe River	7.8	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-52-33	Little Crabtree Creek	From source to South Toe River	6.3	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-(58.5)	North Toe River	From Mitchell County SR 1187 to Nolichucky River	14.7	FW Miles	B;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-59-1	Right Fork Cane Creek	From source to Cane Creek	1.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-52-(1)	South Toe River	From source to U.S. Hwy. 19E	25.9	FW Miles	B;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Low pH	Standard Violation	Aquatic Life	2008	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-52-(1)	South Toe River	From source to U.S. Hwy. 19E	25.9	FW Miles	B;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
5	Low pH	Standard Violation	Aquatic Life	2008	2010	

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-52-(1)	South Toe River	From source to U.S. Hwy. 19E	25.9	FW Miles	B;Tr,ORW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
5	Low pH	Standard Violation	Aquatic Life	2008	2010

French Broad River Basin — **Cane River Watershed 0601010803**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22	Bald Creek	From source to Cane River	6.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22	Bald Creek	From source to Cane River	6.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22	Bald Creek	From source to Cane River	6.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-32	Bald Mountain Creek	From source to Cane River	8.0	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-21-4	Banks Creek	From source to Price Creek	4.2	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-40-(2.5)	Big Creek	From a point 0.5 miles downstream of Pit Branch to Cane River	2.0	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-14-(4)	Bowlens Creek	From UT Bowlens Creek (Willie Shanty Creek) to Cane River	3.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2004	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-(13.7)b	Cane River	From Big Creek to North Toe River	3.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2006

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AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-(13.7)b	Cane River	From Big Creek to North Toe River	3.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-(13.7)b	Cane River	From Big Creek to North Toe River	3.5	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
3a	High Water Temperature	Potential Standards Violation	Aquatic Life	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-4	Elk Wallow Creek	From source to Bald Creek	3.1	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004		
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-4	Elk Wallow Creek	From source to Bald Creek	3.1	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2004		
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-1	Fox Creek	From source to Bald Creek	2.2	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-5	Lickskillet Branch	From source to Bald Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004		
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-5	Lickskillet Branch	From source to Bald Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004		
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7	NOLICHUCKY RIVER	From source to North Carolina-Tennessee State Line	10.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
5	Copper	Standard Violation	Aquatic Life	2008	2008	
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007		
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008		
5	Turbidity	Standard Violation	Aquatic Life	2008	2008	

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AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7	NOLICHUCKY RIVER	From source to North Carolina-Tennessee State Line	10.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7	NOLICHUCKY RIVER	From source to North Carolina-Tennessee State Line	10.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7	NOLICHUCKY RIVER	From source to North Carolina-Tennessee State Line	10.0	FW Miles	B

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
5	Copper	Standard Violation	Aquatic Life	2008	2008
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
5	Turbidity	Standard Violation	Aquatic Life	2008	2008

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-7	Possumtrot Creek	From source to Bald Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2004	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-7	Possumtrot Creek	From source to Bald Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2004	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-22-7	Possumtrot Creek	From source to Bald Creek	3.4	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category	
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2004	
3a	Ecological/biological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
5	Fecal Coliform (recreation)	Standard Violation	Recreation	2004	2010

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AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-3-21	Price Creek	From source to Cane River	8.0	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002		

French Broad River Basin **North Indian Creek-Nolichucky River Watershed 0601010806**

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-64	Big Rock Creek	From source to North Toe River	13.9	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-64	Big Rock Creek	From source to North Toe River	13.9	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-64-13-4	Greene Creek	From source to Little Rock Creek	3.0	FW Miles	C;Tr,HQW

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007		

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-10	Hollow Poplar Creek	From source to Nolichucky River	5.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007		
3a	Ecological/biological Integrity FishCom	Data Inconclusive	Aquatic Life	2007		
5	Low pH	Standard Violation	Aquatic Life	2008	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-10	Hollow Poplar Creek	From source to Nolichucky River	5.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007		
3a	Ecological/biological Integrity FishCom	Data Inconclusive	Aquatic Life	2007		
5	Low pH	Standard Violation	Aquatic Life	2008	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-10	Hollow Poplar Creek	From source to Nolichucky River	5.6	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007		
3a	Ecological/biological Integrity FishCom	Data Inconclusive	Aquatic Life	2007		
5	Low pH	Standard Violation	Aquatic Life	2008	2010	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-63	Jacks Creek	From source to North Toe River	8.5	FW Miles	C

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006	

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-69	Pigeonroost Creek	From source to North Toe River	7.1	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category		
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007		

All Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

AU_Number	AU_Name	AU_Description	LengthArea	AU_Units	Classification
7-2-69	Pigeonroost Creek	From source to North Toe River	7.1	FW Miles	C;Tr

IR Category	Use Rating	Reason for Rating	Parameter	Use Category
1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007
1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007