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

		All Waters in NC are in Category 5-303(d) List f	or Mercury due to statewide fis	h consumption advice for	several fish s	pecie	S
	Numl		escription	LengthArea			fication
_		Use Rating Reason for Rating	Parameter	10: 0.11	Use C		
_		Broad River Basin		d River Subbasin	touched (010105
_	6-3-	Broad River Basin	From source to North Fork F	French Broad River Wa	1.6 FW M		010501
•	0-3-	<u> </u>	River	Telicii bioau	1.0 FW W	illes	C,11
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
•	6-11	1 Cherryfield Creek	From source to French Broa	d River	4.1 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
•	6-3-	Diamond Creek	From source to North Fork F River	rench Broad	3.1 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2007		
•	6-2-	10 Flat Creek	From source to West Fork Fi River	rench Broad	1.2 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
•	6-(1) FRENCH BROAD RIVER	From source to Nicholson Ci	reek	19.7 FW M	liles	B;Tr
	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		
•	6-(1) FRENCH BROAD RIVER	From source to Nicholson Ci	reek	19.7 FW M	liles	B;Tr
	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		
•	6-(1) FRENCH BROAD RIVER	From source to Nicholson Ci	reek	19.7 FW M	liles	B;Tr
	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		
•	6-6-	7 Glady Fork	From source to East Fork Fre	ench Broad River	1.0 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
•	6-3-	9 Laurel Branch	From source to North Fork F River	rench Broad	1.3 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007		
•	6-11	1-3 Mason Creek	From source to Cherryfield (Creek	2.6 FW M	liles	C;Tr
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2001		

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 From source to French Broad River 4.1 FW Miles B;Tr • 6-5 Middle Fork French **Broad River Ecological/biological Integrity Benthos Excellent Bioclassification** Aquatic Life 2007 From US 64 to River Mile 1.92 0.2 FW Miles B:Tr 6-10-1b Morgan Mill Creek (Kaiser Lake) **Ecological/biological Integrity Benthos** Not Impaired Bioclassification Aquatic Life 2000 ● 6-10-1c Morgan Mill Creek FromRiver Mile 1.92 to Peter Weaver Creek 0.1 FW Miles B:Tr (Kaiser Lake) **Ecological/biological Integrity Benthos** Not Impaired Bioclassification Aquatic Life 2007 From Indian Creek to French Broad River 10.1 FW Miles B;Tr • 6-3-(6.5) North Fork French **Broad River Ecological/biological Integrity Benthos** 2002 **Excellent Bioclassification** Aquatic Life From source to West Fork French Broad 4.2 FW Miles C;Tr • 6-2-4 **Parker Creek** River **Ecological/biological Integrity Benthos** Good Bioclassification Aquatic Life 2007 From Morgan Mill Creek to French Broad 0.8 FW Miles C;Tr 6-10b **Peter Weaver Creek** River **Ecological/biological Integrity Benthos** 2007 Not Impaired Bioclassification Aquatic Life From source to North Fork French Broad • 6-3-10 **Tucker Creek** 4.6 FW Miles C;Tr River **Ecological/biological Integrity Benthos Excellent Bioclassification** Aquatic Life 2007 1.4 FW Miles 6-2-(0.5)a **West Fork French** From source to Above trout farms B:Tr **Broad River** 2003 **Ecological/biological Integrity FishCom** Not Rated Bioclassification Aquatic Life From Above trout farms to below trout farm 0.6 FW Miles 6-2-(0.5)b **West Fork French** B:Tr **Broad River Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2001 1998 Ecological/biological Integrity FishCom Not Rated Bioclassification Aquatic Life 2003 6-2-(0.5)b **West Fork French** From Above trout farms to below trout farm 0.6 FW Miles B;Tr **Broad River Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2001 1998 5 Ecological/biological Integrity FishCom Not Rated Bioclassification 2003 Aquatic Life

ш	Nun			t for Mercury due to statewide fis _Description			s fication
		gory Use Rating	Reason for Rating	Parameter	20.10	Use Catego	
•	6-2	2-(0.5)c	West Fork French Broad River	From below trout farm to T County SR 1312	ransylvania	5.0 FW Miles	B;Tr
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
6-2	6-2	2-(0.5)c	West Fork French Broad River	From below trout farm to T County SR 1312	ransylvania	5.0 FW Miles	B;Tr
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
•	6-2	2-(7.5)	West Fork French Broad River	From Transylvania County S French Broad River	R 1312 to	4.8 FW Miles	B;Tr,HQW
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
Fre	ench	Broad River Ba	sin	Davidson River	-French Broad I	River Watershed 06010	10502
•	6-3	34-12-3	Big Bearpen Branch	From source to Looking Glas	ss Creek	2.1 FW Miles	B;Tr,HQW
	1	Ecological/biol	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005	
•	6-2	20b	Carson Creek	From Carson Creek dam to F River	French Broad	2.8 FW Miles	B;Tr
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	
9	6-3	38-23	Crab Creek	From source to Little River		5.4 FW Miles	C;Tr,HQW
	1	Ecological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
•	6-3	34-(15.5)	Davidson River	From Avery Creek to Olin Co Water Supply Dam	orporation	2.7 FW Miles	WS-V,B;T
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	5	Low pH		Standard Violation	Aquatic Life	2008 2	8008
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	6-3	34-(15.5)	Davidson River	From Avery Creek to Olin Co Water Supply Dam	orporation	2.7 FW Miles	WS-V,B;Tı
	1	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	5	Low pH		Standard Violation	Aquatic Life	2008 2	8008
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	

				or Mercury due to statewide fis			
	Numb Categor	_	Name AU_D Reason for Rating	escription Parameter	LengthArea	Use Catego	ory
•	6-34	-(15.5)	Davidson River	From Avery Creek to Olin Co Water Supply Dam	rporation	2.7 FW Miles	WS-V,B;Tr
	1	Ecological/biolo	ogical 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	
•	6-34	-(15.5)	Davidson River	From Avery Creek to Olin Co Water Supply Dam	rporation	2.7 FW Miles	WS-V,B;Tr
	1	Ecological/biolo	ogical 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	
•	6-34	-(21)	Davidson River	From Olin Corporation Water to French Broad River	er Supply Dam	1.4 FW Miles	В
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2008	
9	6-(1))	FRENCH BROAD RIVER	From source to Nicholson Cr	reek	19.7 FW Miles	B;Tr
	1	Ecological/biolo	ogical 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	
9	6-(1))	FRENCH BROAD RIVER	From source to Nicholson Cr	reek	19.7 FW Miles	B;Tr
	1	Ecological/biolo	ogical 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	
9	6-(1))	FRENCH BROAD RIVER	From source to Nicholson Cr	eek	19.7 FW Miles	B;Tr
	1	Ecological/biolo	ogical 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	
•	6-38	s-(20)	Little River	From Cascade Lake Dam to F River	rench Broad	4.9 FW Miles	С
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
	1	Ecological/biolo	ogical Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2002	

R C	Catego	Ory Use Rating Reason for Rating	Parameter		Use Catego	ory
•	6-38	8-(20) Little River	From Cascade Lake Dam to River	French Broad	4.9 FW Miles	С
	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
	1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2002	
•	6-38	8-(1) Little River (Cascade Lake)	e From source to Merrill Cree Dam)	k (Cascade Lake	14.8 FW Miles	C;Tr
	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	
•	6-38	8-(1) Little River (Cascade Lake)	From source to Merrill Cree Dam)	k (Cascade Lake	14.8 FW Miles	C;Tr
	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	
•	6-38	8-(1) Little River (Cascade Lake)	From source to Merrill Cree Dam)	k (Cascade Lake	14.8 FW Miles	C;Tr
	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	
•	6-38	8-(1) Little River (Cascade Lake)	From source to Merrill Cree Dam)	k (Cascade Lake	14.8 FW Miles	C;Tr
	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	
)	6-34	4-12-3-1 Log Hollow Branch	From source to Big Bearpen	Branch	1.6 FW Miles	B;Tr,HQW
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005	

			· , , , ,	t for Mercury due to statewide f			
	Numk atego	_	Name AU Reason for Rating	_Description Parameter	LengtnA	rea AU_Units Class Use Categ	orv
		5-8-1a	Bat Fork	From source to State Route	e 1779	4.8 FW Miles	•
	5		ogical Integrity Benthos	Poor Bioclassification	Aquatic Life		1998
•	6-55	5-8-1b	Bat Fork	From State Route 1779 to . Drainage Ditch	Johnson	1.5 FW Miles	С
	5	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998
•	6-55	5-11-(1)a	Clear Creek	From source to Laurel Cree	ek	2.7 FW Miles	B;Tr
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
•	6-55	5-11-(1)b	Clear Creek	From Laurel Creek to Punc	heon Camp Creek	2.5 FW Miles	B;Tr
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
•	6-55	5-11-(1)c	Clear Creek	From Puncheon Camp Cree	ek to Lewis Creek	2.1 FW Miles	B;Tr
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
	5	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2001	2000
•	6-55	5-11-(1)c	Clear Creek	From Puncheon Camp Cree	ek to Lewis Creek	2.1 FW Miles	B;Tr
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
	5	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2001	2000
•	6-55	5-11-(5)a	Clear Creek	From Lewis Creek to Laure	l Branch	1.8 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2006	2010
•	6-55	5-11-(5)b	Clear Creek	From Laurel Branch to Muc	d Creek	4.7 FW Miles	С
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
•	6-55	5-8-2b	Devils Fork	From first unnamed tributa Route 1006 to Johnson Dr	•	2.7 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	2006
•	6-55	5-11-6	Lewis Creek	From source to Clear Creek	<	3.8 FW Miles	C;Tr
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
•	6-55	Sa	Mud Creek	From source to State Route	e 1125	2.4 FW Miles	С
	1	Ecological/biolo	ogical Integrity Benthos	Not Impaired Bioclassification	n Aquatic Life	2001	
9	6-55	5b	Mud Creek	From State Route 1125 to	Little Mud Creek	1.9 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998
	5	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998

	ters in NC are in Category 5-303		•	•	·	
AU_Number IR Category Us	AU_Name e Rating Reason for Rating		scription Parameter	LengthArea	Use Cates	sification Porv
● 6-55b	Mud Creek		From State Route 1125 to L	ittle Mud Creek	1.9 FW Miles	
	gical/biological Integrity Benth		Fair Bioclassification	Aquatic Life	2007	1998
	gical/biological Integrity FishC		Poor Bioclassification	Aquatic Life	2002	1998
● 6-55c	Mud Creek		From Little Mud Creek to By	vers Creek	11.0 FW Miles	C
5 Ecolo	gical/biological Integrity Benth	os]	Fair Bioclassification	Aquatic Life	2000	2006
5 Ecolo	gical/biological Integrity FishC	om]	Fair Bioclassification	Aquatic Life	2002	2006
3a Fecal	Coliform (recreation)]	Potential Standards Violation	Recreation	2008	
1 Water	r Quality Standards Aquatic Li	fe]	No Criteria Exceeded	Aquatic Life	2008	
⊙ 6-55c	55c Mud Creek		From Little Mud Creek to By	vers Creek	11.0 FW Miles	C
5 Ecolo	gical/biological Integrity Benth	os]	Fair Bioclassification	Aquatic Life	2000	2006
5 Ecolo	gical/biological Integrity FishC	om]	Fair Bioclassification	Aquatic Life	2002	2006
3a Fecal	Coliform (recreation)]	Potential Standards Violation	Recreation	2008	
1 Water	r Quality Standards Aquatic Li	fe 1	No Criteria Exceeded	Aquatic Life	2008	
⊙ 6-55c	Mud Creek	I	From Little Mud Creek to By	vers Creek	11.0 FW Miles	C
5 Ecolo	gical/biological Integrity Benth	os]	Fair Bioclassification	Aquatic Life	2000	2006
5 Ecolo	gical/biological Integrity FishC	om]	Fair Bioclassification	Aquatic Life	2002	2006
3a Fecal	Coliform (recreation)]	Potential Standards Violation	Recreation	2008	
1 Water	r Quality Standards Aquatic Li	fe 1	No Criteria Exceeded	Aquatic Life	2008	
⊙ 6-55c	Mud Creek	1	From Little Mud Creek to By	vers Creek	11.0 FW Miles	C
5 Ecolo	gical/biological Integrity Benth	os l	Fair Bioclassification	Aquatic Life	2000	2006
5 Ecolo	gical/biological Integrity FishC	om]	Fair Bioclassification	Aquatic Life	2002	2006
3a Fecal	Coliform (recreation)]	Potential Standards Violation	Recreation	2008	
1 Water	r Quality Standards Aquatic Li	fe]	No Criteria Exceeded	Aquatic Life	2008	
⊙ 6-55c	Mud Creek	l	From Little Mud Creek to By	vers Creek	11.0 FW Miles	C
5 Ecolos	gical/biological Integrity Benth	os]	Fair Bioclassification	Aquatic Life	2000	2006
5 Ecolo	gical/biological Integrity FishC	om]	Fair Bioclassification	Aquatic Life	2002	2006
3a Fecal	Coliform (recreation)]	Potential Standards Violation	Recreation	2008	
1 Water	r Quality Standards Aquatic Li	fe	No Criteria Exceeded	Aquatic Life	2008	

ΔΙΙ	Numb	All Waters in NC are in Category 5-303(d) Lis per AU_Name AU_	t for Mercury due to statewide fi Description	•		s fication
		ry Use Rating Reason for Rating	Parameter	Lengu	Use Catego	
<u> </u>	6-55	ic Mud Creek	From Little Mud Creek to B	yers Creek	11.0 FW Miles	С
	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000 2	2006
	5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002 2	2006
	3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
9	6-55	ic Mud Creek	From Little Mud Creek to B	yers Creek	11.0 FW Miles	С
	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000 2	2006
	5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002 2	006
	3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
①	6-55	ic Mud Creek	From Little Mud Creek to B	yers Creek	11.0 FW Miles	С
	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
	5	Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002 2	2006
	3a	Fecal Coliform (recreation)	Potential Standards Violation	Recreation	2008	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
9	6-55	d Mud Creek	From Byers Creek to French	Broad River	2.2 FW Miles	С
	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007 2	2006
9	6-55	cut15 UT to Mud Creek	From source to Mud Creek		1.1 FW Miles	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
Fre	nch E	Broad River Basin	Mills Rive	r-French Broad Riv	ver Watershed 06010	10504
9	6-54	l-2-6-1 Bad Fork	From source to Wash Creek		1.5 FW Miles	WS-II;Tr,HC
	1	Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
•	6-54	-3-3 Barnett Branch	From source to South Fork	Mills River	1.8 FW Miles	WS-II;Tr,OF
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2005	
•	6-52	2-(6.5) Boylston Creek	From a point 0.3 mile upstr Branch to French Broad Riv		6.1 FW Miles	WS-IV
	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 f	or Mercury due to statewide fis	h consumption advice for	several fish specie	s
	Numb		_	escription	LengthArea A	_	fication
IR (Catego	ry Use Rating	Reason for Rating	Parameter		Use Catego	•
⊙	6-52	2-(6.5)	Boylston Creek	From a point 0.3 mile upstre Branch to French Broad Rive	•	6.1 FW Miles	WS-IV
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
	1	Ecological/biolo	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
•	6-54	l-6	Brandy Branch	From source to Mills River		2.1 FW Miles	WS-III
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1994 2	000
0	6-(2	7)c	FRENCH BROAD RIVER	From Glade Creek to Bryson	Creek	8.8 FW Miles	В
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
0	6-(2	7)c	FRENCH BROAD RIVER	From Glade Creek to Bryson	Creek	8.8 FW Miles	В
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	6-(5	4.5)b	FRENCH BROAD RIVER	From Mud Creek to NC 146		8.2 FW Miles	В
	1	Ecological/biolo	ogical 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-(5	4.5)b	FRENCH BROAD RIVER	From Mud Creek to NC 146		8.2 FW Miles	В
	1	Ecological/biolo	ogical 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-(5	4.5)b	FRENCH BROAD RIVER	From Mud Creek to NC 146		8.2 FW Miles	В
	1	Ecological/biolo	ogical 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 Broa	d River	3.7 FW Miles	С
	3 a	Ecological/biolo	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
•	6-51		Mill Pond Creek	From source to French Broa	d River	3.1 FW Miles	WS-IV
	3a	Ecological/biolo	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	

	ļ			st for Mercury due to statewide fi	·	•	
	Numb Catego	ry Use Rating	Name AU Reason for Rating	_Description Parameter	LengthArea	AU_Units Class Use Catego	ification orv
•		I-(1)b	Mills River	From River Mile 1.03 to a pour upstream of N.C. Hwy. 191	oint 0.5 mile	1.8 FW Miles	WS- II;Tr,HQW
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Ter	mperature	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	
•	6-54	I-(1)b	Mills River	From River Mile 1.03 to a pour upstream of N.C. Hwy. 191	oint 0.5 mile	1.8 FW Miles	WS- II;Tr,HQW
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Ter	mperature	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	
•	6-54	l-(1)b	Mills River	From River Mile 1.03 to a pour upstream of N.C. Hwy. 191	oint 0.5 mile	1.8 FW Miles	WS- II;Tr,HQW
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Ter	mperature	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	
•	6-54	l-(1)b	Mills River	From River Mile 1.03 to a pour upstream of N.C. Hwy. 191	oint 0.5 mile	1.8 FW Miles	WS- II;Tr,HQW
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3 a	High Water Te	mperature	Potential Standards Violation	Aquatic Life	2008	
	1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

	Al	l Waters in NC	are in Category 5-303(d) List	for Mercury due to statewide fis	sh consumption advice for	several fish specio	es
	ımbe	_		Description	LengthArea	_	ification
Cate	egory	Use Rating	Reason for Rating	Parameter		Use Catego	ory
) 6-	-54-((1)b	Mills River	From River Mile 1.03 to a poupstream of N.C. Hwy. 191	oint 0.5 mile	1.8 FW Miles	WS- II;Tr,HQW
1	L E	Ccological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	L F	ecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
3	Ba H	ligh Water Te	mperature	Potential Standards Violation	Aquatic Life	2008	
1	ı v	Vater Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	ı V	Vater Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
) 6-	-54-((5)	Mills River	From City of Hendersonville intake to a point 0.7 mile up mouth of Mills River		1.8 FW Miles	WS-III
1	L E	Ccological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
) 6-	-54-2	2-(4)	North Fork Mills River	From Hendersonville Water Rocky Fork	Supply Dam to	2.9 FW Miles	WS- II;Tr,HQV
1	L E	cological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	
) 6-	-54-2	2-(9)	North Fork Mills River	From North Fork Mills River Area Swimming Pool Intake		2.5 FW Miles	WS- II;Tr,HQV
1	L E	cological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
1	L E	cological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	
) 6-	-54-2	2-(9)	North Fork Mills River	From North Fork Mills River Area Swimming Pool Intake		2.5 FW Miles	WS- II;Tr,HQV
1	L E	Ccological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
1	L E	Ccological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	
) 6-	-54-3	3-(17.5)	South Fork Mills River	From the upstream side of r Creek to Mills River	mouth of Queen	4.2 FW Miles	WS- II;Tr,HQV
5	5 E	Ccological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
1	L E	Ccological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
) 6-	-54-3	3-(17.5)	South Fork Mills River	From the upstream side of r Creek to Mills River	mouth of Queen	4.2 FW Miles	WS- II;Tr,HQV
5	5 E	Ccological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
1	L E	Ccological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
) 6-	_ -(47.	.5)ut23	UT FRENCH BROAD R	Source to FRENCH BROAD R	1	0.6 FW Miles	
	_	<u> </u>	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	
5	— 5 Т	ow Dissolved	Oxvgen	Standard Violation	Aquatic Life	2008	2010

AU_	_Num			for Mercury due to statewide fi Description	sh consumption advice for LengthArea		ies sification
IR (Catego	ory Use Rating	Reason for Rating	Parameter		Use Categ	gory
•	6-(4	17.5)ut23	UT FRENCH BROAD R	Source to FRENCH BROAD F	1	0.6 FW Miles	
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Fre	ench I	Broad River Ba	sin		Hominy Creek W	atershed 0603	1010505
•	6-76	6-5-8	Beaverdam Creek	From source to South Homi	ny Creek	6.2 FW Miles	C;Tr
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
•	6-76	6-5-8	Beaverdam Creek	From source to South Homi	ny Creek	6.2 FW Miles	C;Tr
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
	3a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
•	6-76	6-7a	Bill Moore Creek (Enka Lake)	From source to backwaters	of Enka Lake	2.9 FW Miles	С
	1	Ecological/biol	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	
•	6-76	6-12	Canie Creek	From source to Hominy Cre	ek	2.3 FW Miles	С
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
•	6-76	6-5-3-2	Chestnut Creek	From source to Stony Fork		1.6 FW Miles	C;Tr
	3 a	Ecological/biol	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
•	6-76	6-5-5	Glady Fork	From source to South Homi	ny Creek	3.4 FW Miles	C;Tr
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
•	6-76	6a	Hominy Creek	From source to George Brai	nch	9.7 FW Miles	С
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
•	6-76	6b	Hominy Creek	From George Branch to Sou	th Hominy Creek	3.1 FW Miles	С
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
	1	Ecological/biol	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	
•	6-76	6b	Hominy Creek	From George Branch to Sou	th Hominy Creek	3.1 FW Miles	С
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
	1	Ecological/biol	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	
•	6-76	6c	Hominy Creek	From South Hominy Creek t	o Moore Creek	3.3 FW Miles	С
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	

	All Waters in NC are in	• • • • • • • • • • • • • • • • • • • •	for Mercury due to statewide fis	·	·	es
	Number AU_Name		Description	LengthArea	_	ification
		Reason for Rating	Parameter		Use Categ	
•		ominy Creek	From Moore Creek to Frenc		7.8 FW Miles	C
	4s Ecological/biological	I Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
	3a Fecal Coliform (reco	reation)	Potential Standards Violation	Recreation	2008	
	5 Turbidity		Standard Violation	Aquatic Life	2008	2008
•	6-76d Ho	ominy Creek	From Moore Creek to Frenc	h Broad River	7.8 FW Miles	С
	4s Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
	3a Fecal Coliform (rec	reation)	Potential Standards Violation	Recreation	2008	
	5 Turbidity		Standard Violation	Aquatic Life	2008	2008
•	6-76d Ho	ominy Creek	From Moore Creek to Frenc	h Broad River	7.8 FW Miles	С
	4s Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	
	3a Fecal Coliform (rec	reation)	Potential Standards Violation	Recreation	2008	
	5 Turbidity		Standard Violation	Aquatic Life	2008	2008
•	6-76-8 Mo	oore Creek	From source to Hominy Cree	ek	3.2 FW Miles	С
	3a Ecological/biological	Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
•	6-76-6 Po	le Creek	From source to Hominy Cre	ek	5.3 FW Miles	С
	3a Ecological/biological	Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
•	6-76-5a So	uth Hominy Creek	From source to Warren Cree	ek	4.7 FW Miles	C;Tr
	1 Ecological/biological	Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
•	6-76-5b So	uth Hominy Creek	From Warren Creek to Hom	iny Creek	7.7 FW Miles	C;Tr
	1 Ecological/biological	Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1 Ecological/biological	Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
•	6-76-5b So	uth Hominy Creek	From Warren Creek to Hom	iny Creek	7.7 FW Miles	C;Tr
	1 Ecological/biological	Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	1 Ecological/biological	Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
•	6-76-5-3 Std	ony Fork	From source to South Homi	ny Creek	4.5 FW Miles	C;Tr
	1 Ecological/biological	Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
•	6-76-5-4 Wa	arren Creek	From source to South Homi	ny Creek	3.5 FW Miles	C;Tr
	1 Ecological/biological	Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
	3a Ecological/biological	Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	

				or Mercury due to statewide fis			
	Numl atego	ory Use Rating	Name AU_D Reason for Rating	Description Parameter	LengthArea	Use Catego	ification ory
		6-5-4	Warren Creek	From source to South Homir	ny Creek	3.5 FW Miles	
	1		ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
	3 a	Ecological/biolo	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2003	
)	6-76	6-4	Webb Branch	From source to Hominy Cree	ek	3.8 FW Miles	С
	3a	Ecological/biolo	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
rei	nch I	Broad River Bas	in		Swannanoa River W	atershed 0601	010506
· , ,		8-15-(1)	Beetree Creek (Beetree Reservoir)	From source to Asheville Wa	ater Supply Dam	5.0 FW Miles	WS-I;HQ\
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
)	6-(5	4.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	1	19.0 FW Miles	В
	1	Ecological/biolo	ogical 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-(5	4.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	1	19.0 FW Miles	В
	1	Ecological/biolo	ogical 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-(5	4.5)c	FRENCH BROAD RIVER	From NC 146 to Craggy Dam	l	19.0 FW Miles	В
	1	Ecological/biolo	ogical 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	B-11-(13)	North Fork Swannanoa River	From Asheville Water Supply Swannanoa River	y Dam to	5.3 FW Miles	С
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
)	6-78	8- 23 a	Ross Creek (Lake Kenilworth)	From source to I-240		2.6 FW Miles	В
	1	Ecological/biolo	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	
)	6-78	8-23b	Ross Creek (Lake Kenilworth)	From I-240 to backwaters of Kenilworth	Lake	1.1 FW Miles	В
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	1999	2000

.U_N		All Waters in NC are in Category 5-303(d) List per AU_Name AU_I	for Mercury due to statewide fi Description			es ification
		ry Use Rating Reason for Rating	Parameter		Use Catego	ory
⊙ 6	5-78	Ross Creek (Lake Kenilworth)	Lake Kenilworth		12.0 FW Acres	В
:	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
• 6	5-78	Swannanoa River	From source to North Fork	Swannanoa River	7.0 FW Miles	С
!	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2006
● 6	5-78	Swannanoa River	From North Fork Swannand Beetree Creek	oa River to	4.6 FW Miles	С
:	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
:	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
⊙ 6	5-78	Swannanoa River	From North Fork Swannand Beetree Creek	oa River to	4.6 FW Miles	С
:	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
:	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
• 6	5-78	Sc Swannanoa River	From Beetree Creek to Bull	Creek	2.6 FW Miles	С
:	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2007	
• 6	5-78	Swannanoa River	From Bull Creek to French I	Broad River	11.5 FW Miles	С
:	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	
9 6	5-78	Swannanoa River	From Bull Creek to French I	Broad River	11.5 FW Miles	С
:	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	
o 6	5-78	Swannanoa River	From Bull Creek to French I	Broad River	11.5 FW Miles	С
:	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	
Fren	ch E	Broad River Basin	Cane Cree	k-French Broad Rive	er Watershed 0601	010507
⊙ 6	6-60	Avery Creek (Dubose Lake)	From source to French Broa	ad River	5.9 FW Miles	В
:	1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	

۷U_	Numb	All Waters in NC are in Category 5-303(d) List to ber AU_Name AU_I	for Mercury due to statewide fis Description	sh consumption advice for s LengthArea	•	es ification
R C	Catego	ry Use Rating Reason for Rating	Parameter		Use Catego	ory
9	6-67	'-(7) Bent Creek	From Powhatan Dam to Fre	nch Broad River	3.0 FW Miles	В
	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 Fre	nch Broad River	3.0 FW Miles	В
	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 Cu	shion Branch	9.6 FW Miles	С
	5	Ecological/biological Integrity Benthos	Poor Bioclassification	Aquatic Life	2007	2006
•	6-57	(-(9)b Cane Creek	From Cushion Branch to Fre	nch Broad River	2.4 FW Miles	С
	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
•	6-77	Moore Branch	From source to French Broa	d River	1.2 FW Miles	С
	3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2006	
Fre	nch B	Broad River Basin		Ivy Creek Wa	tershed 0601	010508
•	6-96	-10-5 Big Branch	From source to Little Ivy Cre	eek	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	С
	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	С
	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 Cre	ek	3.6 FW Miles	WS-II;HQW
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	
9	6-96	-10-2b California Creek	From Sprinke Creek to Little	e Ivy Creek	3.8 FW Miles	WS-II;HQV
	3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	1
9	6-96	i-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	

ΔIJ	Numb	All Waters in NC are in Category 5-303(d) List for AU_Name AU_E	or Mercury due to statewide fis	h consumption advice for LengthArea		ification
	Catego		Parameter		Use Catego	
<u> </u>	6-96	-(0.5) Ivy Creek (River)	From source to Adkins Brand	ch	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	
9	6-96	-(0.5) Ivy Creek (River)	From source to Adkins Brand	ch	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 downs Adkins Branch to French Bro		10.5 FW Miles	С
	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 downs Adkins Branch to French Bro		10.5 FW Miles	С
	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 Sta	te Route 1547	2.6 FW Miles	WS-II;HQW
	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
9	6-96	-10b Little Ivy Creek (River)	From State Route 1547 to Iv	y 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 Branc	h	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 Cre	ek	7.1 FW Miles	WS-II;HQW
	1	Ecological/biological Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002	
Fre	nch B	Broad River Basin	Sandymush Creek	-French Broad River W	atershed 06010	010509
•	6-79	-2 Emma Branch	From source to Smith Mill C	reek	2.7 FW Miles	С
	3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2006	
9	6-88	Flat Creek	From source to French Broa	d River	11.1 FW Miles	С
	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2002	

AU	Numb			or Mercury due to statewide fis escription	h consumption advice for LengthArea		es sification
	Catego		Reason for Rating	Parameter		Use Catego	
9	6-88	8	Flat Creek	From source to French Broad	d River	11.1 FW Miles	С
	1	Ecological/biological	gical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
	1	Ecological/biological	gical Integrity FishCom	Good Bioclassification	Aquatic Life	2002	
9	6-(5	4.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletche	er Martin Road	6.4 FW Miles	В
	1	Ecological/biological/	gical 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
•	6-(5	64.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletche	er Martin Road	6.4 FW Miles	В
	1	Ecological/biological/	gical 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
9	6-(5	4.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletche	er Martin Road	6.4 FW Miles	В
	1	Ecological/biological/	gical 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
•	6-(5	64.5)e	FRENCH BROAD RIVER	From Fletcher Martin Road t Creek	to Sandymush	3.9 FW Miles	В
	5	Ecological/biological/	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2006
•	6-(5	64.5)f	FRENCH BROAD RIVER	From Sandymush Creek to N Tennessee State Line	Iorth Carolina-	33.1 FW Miles	В
	1	Ecological/biological/	gical 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
•	6-(5	64.5)f	FRENCH BROAD RIVER	From Sandymush Creek to N Tennessee State Line	Jorth Carolina-	33.1 FW Miles	В
	1	Ecological/biological/	gical 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 IR Category Use Rating Reason for Rating Parameter Use Category FRENCH BROAD RIVER From Sandymush Creek to North Carolina-33.1 FW Miles B ● 6-(54.5)f Tennessee State Line **Ecological/biological Integrity Benthos** Good-Fair Bioclassification Aquatic Life 2007 Fecal Coliform (recreation) No Criteria Exceeded Recreation 2008 **Turbidity** Standard Violation Aquatic Life 2008 2008 6-84a **Newfound Creek** From source to SR 1296 3.9 FW Miles С **Ecological/biological Integrity Benthos** Fair Bioclassification 2002 2006 Aquatic Life 6-84b **Newfound Creek** From State Route 1296 to SR 1297 1.3 FW Miles C 2002 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life Fecal Coliform (recreation) Standard Violation Recreation 2008 2006 6-84b **Newfound Creek** From State Route 1296 to SR 1297 1.3 FW Miles C 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2002 5 Fecal Coliform (recreation) Standard Violation Recreation 2008 2006 From State Route 1297to State Route 1378 2.3 FW Miles C 6-84c **Newfound Creek** 2002 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life Fecal Coliform (recreation) Standard Violation Recreation 2008 2006 From State Route 1297to State Route 1378 2.3 FW Miles C 6-84c **Newfound Creek** 2002 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life Standard Violation Recreation 2008 2006 Fecal Coliform (recreation) From State Route 1378 to Dix Creek 4.4 FW Miles С 6-84d **Newfound Creek** 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2007 Fecal Coliform (recreation) Standard Violation 2008 2006 Recreation 6-84d **Newfound Creek** From State Route 1378 to Dix Creek 4.4 FW Miles C 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2007 5 Standard Violation 2008 2006 Fecal Coliform (recreation) Recreation 1.7 FW Miles C From Dix Creek to French Broad River 6-84e **Newfound Creek** Ecological/biological Integrity FishCom Good Bioclassification Aquatic Life 2002 6-87-(1) **Reems Creek** From source to U.S. Highway 23 10.2 FW Miles **Ecological/biological Integrity Benthos Excellent Bioclassification** Aquatic Life 2002

				or several fish specie	
	Number AU_Name AU_D Category Use Rating Reason for Rating	Description Parameter	LengthAre	a AU_Units Classi Use Catego	fication rv
•	6-87-(10) Reems Creek	From U.S. Highway 23 Bridg Broad River	e to French	4.5 FW Miles	
	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 Bridg Broad River	e to French	4.5 FW Miles	С
	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 Cree Broad River	k to French	10.7 FW Miles	С
	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 Cree Broad River	k to French	10.7 FW Miles	С
	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	С
	1 Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2007	
Fre	nch Broad River Basin		Big Laurel Creek \	Watershed 06010	10510
•	6-112-26-2 Big Creek	From source to Shelton Laur	rel Creek	5.4 FW Miles	C;Tr
	1 Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
•	1 Ecological/biological Integrity Benthos 6-112-26-7-2 East Prong Hickory Fork	Excellent Bioclassification From source to Hickory Fork		2006 3.4 FW Miles	С
•	6-112-26-7-2 East Prong Hickory				С
••	6-112-26-7-2 East Prong Hickory Fork	From source to Hickory Fork	Aquatic Life	3.4 FW Miles 2006	C;Tr
_	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos	From source to Hickory Fork Excellent Bioclassification	Aquatic Life	3.4 FW Miles 2006	
_	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos 6-112-11 Foster Creek	From source to Hickory Fork Excellent Bioclassification From source to Big Laurel Co	Aquatic Life reek Aquatic Life	3.4 FW Miles 2006 3.9 FW Miles	
③	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos 6-112-11 Foster Creek 1 Ecological/biological Integrity Benthos	Excellent Bioclassification From source to Big Laurel Cr Excellent Bioclassification	Aquatic Life reek Aquatic Life	3.4 FW Miles 2006 3.9 FW Miles 2006	C;Tr
• •	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos 6-112-11 Foster Creek 1 Ecological/biological Integrity Benthos 6-112-8.5 Little Creek	Excellent Bioclassification From source to Big Laurel Cr Excellent Bioclassification From source to Big Laurel Cr	Aquatic Life reek Aquatic Life reek Aquatic Life Aquatic Life	3.4 FW Miles 2006 3.9 FW Miles 2006 3.3 FW Miles	C;Tr
• •	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos 6-112-11 Foster Creek 1 Ecological/biological Integrity Benthos 6-112-8.5 Little Creek 1 Ecological/biological Integrity Benthos	Excellent Bioclassification From source to Big Laurel Cr Excellent Bioclassification From source to Big Laurel Cr Good Bioclassification	Aquatic Life reek Aquatic Life reek Aquatic Life Aquatic Life	3.4 FW Miles 2006 3.9 FW Miles 2006 3.3 FW Miles 2006	C;Tr
③	6-112-26-7-2 East Prong Hickory Fork 1 Ecological/biological Integrity Benthos 6-112-11 Foster Creek 1 Ecological/biological Integrity Benthos 6-112-8.5 Little Creek 1 Ecological/biological Integrity Benthos 6-112-28 Little Hurricane Creek	Excellent Bioclassification From source to Big Laurel Cr Excellent Bioclassification From source to Big Laurel Cr Good Bioclassification From source to Big Laurel Cr	Aquatic Life reek Aquatic Life reek Aquatic Life reek Aquatic Life reek Aquatic Life	3.4 FW Miles 2006 3.9 FW Miles 2006 3.3 FW Miles 2006 3.1 FW Miles 2006	C;Tr

				for Mercury due to statewide fi	•	•	
	Numbe	y Use Rating	Name AU_ Reason for Rating	Description Parameter	L	engthArea AU_Units Classi Use Catego	fication
		2-26-1	Mill Creek	From source to Shelton Lau	ural Craak	4.0 FW Miles	
•			ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	C,11
9	6-112		Puncheon Fork	From source to Big Laurel C		5.2 FW Miles	C;Tr
			ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	5 ,
•	6-112		Roaring Fork	From source to Big Laurel C			C;Tr
9			ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	5 ,
•	6-112	2-26	Shelton Laurel Creek	From source to Big Laurel C	reek	14.8 FW Miles	C;Tr
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
	1	Ecological/biolo	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002	
•	6-112	2-26	Shelton Laurel Creek	From source to Big Laurel C	reek	14.8 FW Miles	C;Tr
	1 l	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
	1 l	Ecological/biolo	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2002	
•	6-112	2-21	Spillcorn Creek	From source to Big Laurel C	reek	4.6 FW Miles	C;Tr
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
•	6-112	2-3	Wilson Branch	From source to Big Laurel C	reek	1.6 FW Miles	С
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
Fre	nch Bi	road River Bas	sin	Walnut Creek-French Broad River Watershed 060		d River Watershed 06010	10511
•	6-112	2	Big Laurel Creek	From source to French Broa	ad River	30.8 FW Miles	C;Tr
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2006	
•	6-108	8	Big Pine Creek	From source to French Broa	ad River	7.5 FW Miles	С
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008	
	3a l	Ecological/biolo	ogical Integrity FishCom	Data Inconclusive	Aquatic Life	2007	
•	6-108	8	Big Pine Creek	From source to French Broa	ad River	7.5 FW Miles	С
	1 l	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008	
	3a l	Ecological/biolo	ogical Integrity FishCom	Data Inconclusive	Aquatic Life	2007	
•	6-110	0	Doe Branch	From source to French Broa	ad River	3.2 FW Miles	С
	1]	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
•	6-104	4	Little Pine Creek	From source to French Broa	ad River	5.7 FW Miles	С
	1 l	Ecological/biol	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	

A11				or Mercury due to statewide fis	·		·	fication
	Number Category	Use Rating	Reason for Rating	Parameter	LengthArea	_	Use Categor	
<u></u>	6-106		Walnut Creek	From source to French Broa	d River	11.1 F	W Miles	С
	1 E	cological/biolo	gical Integrity Benthos	Good Bioclassification	Aquatic Life	200)7	
Fre	nch Bro	ad River Bas	in	Spring Creek	x-French Broad River W	atershe	ed 06010	10512
•	6-118-	10	Friezeland Creek	From source to Spring Creek	<	4.7 F	W Miles	C;Tr
	1 E	cological/biolo	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	200	06	
•	6-118-	19	Meadow Fork	From source to Spring Creek	<	10.4 F	W Miles	C;Tr
	1 E	cological/biolo	gical Integrity FishCom	Good Bioclassification	Aquatic Life	200	07	
•	6-125		Shut-in Creek	From source to French Broa	d River	3.7 I	-W Miles	C;Tr
	1 E	cological/biolo	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	200	07	
•	6-118-	·(1)	Spring Creek	From source to Reservoir Br	anch	20.3 F	-W Miles	C;Tr
	1 E	cological/biolo	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	200	06	
•	6-118-	(27)	Spring Creek	From Reservoir Branch to Fr River	rench Broad	1.7 F	FW Miles	С
	1 E	cological/biolo	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	200	02	
Fre	nch Br	oad River E	Basin	Pigeo	n River Subbasin		060	010106
Fre	nch Bro	ad River Bas	in	Head	lwaters Pigeon River W	atershe	ed 06010	10601
•	5-3-9		Crawford Creek	From source to East Fork Pig	geon River	4.1 F	W Miles	WS-III;Tr
	1 E	cological/biolo	gical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	200	08	
•	5-3-(6.	.5)	East Fork Pigeon River	From a point 0.5 miles upstr Branch to Pigeon River	ream of Bee	13.0 F	-W Miles	WS-III;Tr
	1 E	cological/biolo	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	200	06	
•	5-(6.5)		PIGEON RIVER	From Garden Creek to Canto	on Water Intake	0.8	W Miles	WS-III;Tr,CA
	1 Fe	ecal Coliform	(recreation)	No Criteria Exceeded	Recreation	200	08	
	3a H	igh Water Tei	nperature	Potential Standards Violation	Aquatic Life	200	08	
	1 W	ater Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	08	
	1 W	ater Quality S	Standards Water Supply	No Criteria Exceeded	Water Supply	200	08	
•	5-(6.5))	PIGEON RIVER	From Garden Creek to Canto	on Water Intake	0.8	W Miles	WS-III;Tr,CA
	1 Fe	ecal Coliform	(recreation)	No Criteria Exceeded	Recreation	200	08	
	3a H	igh Water Tei	nperature	Potential Standards Violation	Aquatic Life	200	08	
	1 W	ater Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	200	08	
	1 W	ater Quality S	Standards Water Supply	No Criteria Exceeded	Water Supply	200	าร	

۷U_	Numb			or Mercury due to statewide fis Description	sh consumption advice for LengthArea		es sification
R C	Catego	Use Rating	Reason for Rating	Parameter		Use Categ	ory
•	5-(6	.5)	PIGEON RIVER	From Garden Creek to Cant	on Water Intake	0.8 FW Miles	WS-III;Tr,C
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Ten	nperature	Potential Standards Violation	Aquatic Life	2008	
	1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality S	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	5-(6	.5)	PIGEON RIVER	From Garden Creek to Cant	on Water Intake	0.8 FW Miles	WS-III;Tr,C
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Ten	nperature	Potential Standards Violation	Aquatic Life	2008	
	1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality S	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	5-(7)a	PIGEON RIVER (Waterville Lake below elevation 2258)	From Canton Water Supply miles downstream of W. Pa		0.5 FW Miles	С
	1	Ecological/biological	gical Integrity Benthos	Good Bioclassification	Aquatic Life	2006	
•	5-(7)b	PIGEON RIVER (Waterville Lake below elevation 2258)	From 0.15 miles downstread to State Route 1642 (Main S		6.4 FW Miles	С
	5	Ecological/biological	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998
•	5-2a	1	West Fork Pigeon River (Lake Logan)	From source to backwaters	of Lake Logan	7.8 FW Miles	WS-III;Tr
	1	Ecological/biological	gical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2008	
Fre	nch E	Broad River Basi	in	Richland	d Creek-Pigeon River Wa	itershed 0601	010602
Ð	5-22	2	Crabtree Creek	From source to Pigeon Rive	r	3.3 FW Miles	С
	1	Ecological/biological/	gical Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	
•	5-16	5-6aut1	Hyatt Creek	From source to Hyatt Creek		0.6 FW Miles	
	3a	Ecological/biological	gical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	
•	5-16	5-6a	Hyatt Creek	From source to State Route	1159	0.9 FW Miles	С
	3a	Ecological/biolog	gical Integrity Benthos	Data Inconclusive	Aquatic Life	1984	1998
•	5-16		Hyatt Creek	From State Route 1159 to R	ichland Creek	2.6 FW Miles	С
	3a	Ecological/biological	gical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2002	

	All Waters in NC	are in Category 5-303(d)	List for Mercury due to statewide fis	sh consumption ad	lvice for several fish species
Num R Catego	ber AU_ Ory Use Rating	Name Reason for Rating	AU_Description Parameter	Leng	thArea AU_Units Classification Use Category
	6-(7)	Jonathans Creek	From a point 0.4 mile down Creek to Pigeon River	stream of Fie	14.6 FW Miles C;Tr
1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007
3 a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008
1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008
5-20	6-(7)	Jonathans Creek	From a point 0.4 mile down Creek to Pigeon River	stream of Fie	14.6 FW Miles C;Tr
1	Ecological/biolo	ogical 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
5-20	6-(7)	Jonathans Creek	From a point 0.4 mile down Creek to Pigeon River	stream of Fie	14.6 FW Miles C;Tr
1	Ecological/biolo	ogical 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
5-10	6-4	Nolen Creek	From source to Richland Cre	From source to Richland Creek	
1	Ecological/biolo	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2002
5-(7	')c	PIGEON RIVER (Waterville Lake below elevation 22	From State Route 1642 (Ma Crabtree Creek	in Street) to	7.8 FW Miles C
5	Ecological/biolo	ogical 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
5-(7	')c	PIGEON RIVER (Waterville Lake below elevation 22	From State Route 1642 (Ma Crabtree Creek 258)	in Street) to	7.8 FW Miles C
5	Ecological/biolo	ogical 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

U_N				or Mercury due to statewide fis	sh consumption advice for LengthArea		es ification
R Ca			Reason for Rating	Parameter	Ť	Use Catego	ory
) 5	5-(7	(\	IGEON RIVER Waterville Lake elow elevation 2258)	From State Route 1642 (Ma Crabtree Creek	in Street) to	7.8 FW Miles	С
	5	Ecological/biological	al Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
	1	Fecal Coliform (re	creation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Star	ndards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5	5-(7	(\	IGEON RIVER Waterville Lake elow elevation 2258)	From Crabtree Creek to Whi	ite Oak Road	7.2 FW Miles	С
	1	Ecological/biological	al Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Fecal Coliform (re	creation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Star	ndards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
• 5	5-(7	(\	IGEON RIVER Waterville Lake elow elevation 2258)	From Crabtree Creek to Whi	ite Oak Road	7.2 FW Miles	С
	1	Ecological/biological	al Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Fecal Coliform (re	creation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Star	ndards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
9 5	5-(7	(\	IGEON RIVER Waterville Lake elow elevation 2258)	From Crabtree Creek to Whi	ite Oak Road	7.2 FW Miles	С
	1	Ecological/biological	al Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Fecal Coliform (re	creation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Star	ndards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
) 5	5-16	6-14 R	accoon Creek	From source to Richland Cre	eek	4.7 FW Miles	В
	4c	Ecological/biological	al Integrity FishCom	Poor Bioclassification	Aquatic Life	2003	2006
5	5-16	6-(16)a R	ichland Creek	From Lake Junaluska Dam to Branch	o Jones Cove	1.6 FW Miles	С
	1	Ecological/biological	al Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	1998
) 5	5-16	6-(16)b R	ichland Creek	From Jones Cove Branch to	Pigeon River	0.7 FW Miles	С
	5	Ecological/biological	al Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010

All Waters in NC are in Category 5-303(d) List	for Mercury due to statewide f	ish consumption advice for	r several fish specie	s
	Description	LengthArea		fication
R Category Use Rating Reason for Rating	Parameter		Use Catego	
5-16-(1)a Richland Creek (Lake Junaluska)	From source to US Route 2	3	8.0 FW Miles	B;Tr
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
1 Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5-16-(1)a Richland Creek (Lake Junaluska)	From source to US Route 2	3	8.0 FW Miles	B;Tr
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
1 Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5-16-(1)b Richland Creek (Lake Junaluska)	From US Route 23 to Boyd	Ave	2.3 FW Miles	B;Tr
4c Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001 2	006
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
1 Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5-16-(1)b Richland Creek (Lake Junaluska)	From US Route 23 to Boyd	Ave	2.3 FW Miles B;Tr	
4c Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001 2	006
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
1 Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5-16-(1)b Richland Creek (Lake Junaluska)	From US Route 23 to Boyd	Ave	2.3 FW Miles	B;Tr
4c Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001 2	006
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
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 St	treet	0.7 FW Miles	В
4c Ecological/biological Integrity FishCom	Poor Bioclassification	Aquatic Life	2001 2	006
5r Fecal Coliform (recreation)	Standard Violation	Recreation	2008 2	006
1 Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	

All Waters in NC are in Category 5-303(d) List				
AU_Number AU_Name AU_I R Category Use Rating Reason for Rating	Description Parameter	LengthArea		Classification ategory
5-16-(11.5)a Richland Creek (Lake Junaluska)	From Boyd Ave to Depot St	reet	0.7 FW M	iles 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)a Richland Creek (Lake Junaluska)	From Boyd Ave to Depot St	reet	0.7 FW M	iles 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 Shelto	on Branch	0.9 FW M	iles 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 Shelto	on Branch	0.9 FW M	iles 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 Shelto	on Branch	0.9 FW M	iles 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 ba Junaluska	ckwater of Lake	2.0 FW M	iles 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	

U_Numb			for Mercury due to statewide fi Description			ecies assification
R Catego		Reason for Rating	Parameter	ŭ	- Use Cat	
⑤ 5-16	5-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to ba Junaluska	ckwater of Lake	2.0 FW Mile	es B
1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⑤ 5-16	5-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to ba Junaluska	ckwater of Lake	2.0 FW Mile	es B
1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⑤ 5-16	5-(11.5)c	Richland Creek (Lake Junaluska)	From Shelton Branch to ba Junaluska	ckwater of Lake	2.0 FW Mile	es B
1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
4c	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006
5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006
1	Water Quality S	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⑤ 5-16	5-(11.5)d	Richland Creek (Lake Junaluska)	Lake Junaluska		200.0 FW Acre	es B
3n	Chlorophyll a		Potential Standards Violation	Aquatic Life	2008	
5	High pH		Standard Violation	Aquatic Life	2008	2006
⑤ 5-16	5-(11.5)d	Richland Creek (Lake Junaluska)	Lake Junaluska		200.0 FW Acre	es B
3n	Chlorophyll a		Potential Standards Violation	Aquatic Life	2008	
5	High pH		Standard Violation	Aquatic Life	2008	2006
5-16	5-3	Winchester Creek	From source to Richland Cr	eek	2.5 FW Mile	es C;Tr
1	Ecological/biolo	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2008	
French E	Broad River Bas	in	Catalooche	e Creek-Pigeon River	Watershed 06	01010603
5-59)	Big Creek	From source to Pigeon Rive	r	13.8 FW Mile	es C;Tr,HQV
1	Ecological/biolo	ogical Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	

U_Nur	All Waters in NC are in Category 5-303(d) Lismber AU_Name AU	t for Mercury due to statewide f _Description			s ification
Cate		Parameter	Lengui	Use Catego	
5-4	41 Cataloochee Creek	From source to Walters La	ke, Pigeon River	8.1 FW Miles	C;Tr,ORW
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	
5-4	41 Cataloochee Creek	From source to Walters La	ke, Pigeon River	8.1 FW Miles	C;Tr,ORW
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	
5-4	41 Cataloochee Creek	From source to Walters La	ke, Pigeon River	8.1 FW Miles	C;Tr,ORW
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	
5-3	32 Fines Creek	From source to Pigeon Rive	er	9.7 FW Miles	С
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	
5-3	32 Fines Creek	From source to Pigeon Rive	er	9.7 FW Miles	С
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Ecological/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	
5-4	44 Hurricane Creek	From source to Pigeon Rive	er	5.4 FW Miles	C;Tr
1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2002	
5-((7)f PIGEON RIVER (Waterville Lake below elevation 2258	From Waterville Reservoir Carolina/Tennessee State I		12.0 FW Miles	С
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	

.U_Nun			for Mercury due to statewide fi Description			sification
R Categ	gory Use l	Rating Reason for Rating	Parameter		Use Categ	ory
) 5-((7)f	PIGEON RIVER (Waterville Lake below elevation 2258)	From Waterville Reservoir E Carolina/Tennessee State li		12.0 FW Miles	С
1	Ecologic	cal/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal C	oliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
5-((7)f	PIGEON RIVER (Waterville Lake below elevation 2258)	From Waterville Reservoir D Carolina/Tennessee State li		12.0 FW Miles	С
1	Ecologic	cal/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal C	oliform (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water (Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
rench	h Broad	River Basin	Nolichuck	y River Subba	sin 06	01010
French	h Broad Ri	ver Basin	Headwa	ters North Toe Rive	r Watershed 0601	010801
7-2	2-48	Big Crabtree Creek (Crabtree Creek)	From source to North Toe R	liver	14.6 FW Miles	C;Tr
1	Ecologic	cal/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecologic	cal/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	
7-2	2-48	Big Crabtree Creek (Crabtree Creek)	From source to North Toe R	tiver	14.6 FW Miles	C;Tr
1	Ecologic	cal/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2007	
1	Ecologic	cal/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2007	
7-2	2-(0.5)	North Toe River	From source to a point 0.2 r Pyatt Creek	mile upstream of	22.0 FW Miles	WS-V;Tr
1	Ecologic	cal/biological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2007	
9 7-2						
1-1	2-(21.5)	North Toe River	From a point 0.2 mile upstro Creek to a point 0.5 mile up Hwy. 19E		9.4 FW Miles	WS-IV;T
5		North Toe River	Creek to a point 0.5 mile up			WS-IV;T
	Copper	North Toe River	Creek to a point 0.5 mile up Hwy. 19E	stream of U.S.		
5	Copper Ecologic		Creek to a point 0.5 mile up Hwy. 19E Standard Violation	Aquatic Life	2008	
5	Copper Ecologic	cal/biological Integrity Benthos	Creek to a point 0.5 mile up Hwy. 19E Standard Violation Good Bioclassification	Aquatic Life Aquatic Life	2008	
5 1 1	Copper Ecologic Fecal C High W	cal/biological Integrity Benthos oliform (recreation) ater Temperature	Creek to a point 0.5 mile up Hwy. 19E Standard Violation Good Bioclassification No Criteria Exceeded	Aquatic Life Aquatic Life Recreation	2008 2007 2008 2008	

	All Waters in No	C are in Category 5-303(d)	List for Mercury due to statewide fi			
. U_Num R Categ		_Name A	AU_Description Parameter	Lengt	hArea AU_Units Clas Use Categ	sification orv
	2-(21.5)	North Toe River	From a point 0.2 mile upstr Creek to a point 0.5 mile up Hwy. 19E	•	9.4 FW Miles	
5	Copper		Standard Violation	Aquatic Life	2008	2008
1	Ecological/bio	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water T	emperature	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	
7-2	z-(21.5)	North Toe River	From a point 0.2 mile upstr Creek to a point 0.5 mile up Hwy. 19E	•	9.4 FW Miles	WS-IV;Tr
5	Copper		Standard Violation	Aquatic Life	2008	2008
1	Ecological/bio	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliforn	(recreation)	No Criteria Exceeded	Recreation	2008	
3 a	High Water T	emperature	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	
7-2	-(21.5)	North Toe River	From a point 0.2 mile upstr Creek to a point 0.5 mile up Hwy. 19E		9.4 FW Miles	WS-IV;Tr
5	Copper		Standard Violation	Aquatic Life	2008	2008
1	Ecological/bio	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
3a	High Water T	emperature	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	

J_Numb			List for Mercury due to statewide fi		e for several fish species rea AU_Units Classification
	ry Use Rating	Reason for Rating	Parameter		Use Category
7-2-((21.5)	North Toe River	From a point 0.2 mile upstr Creek to a point 0.5 mile up Hwy. 19E	•	9.4 FW Miles WS-IV
5	Copper		Standard Violation	Aquatic Life	2008 2008
1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008
3a	High Water Te	emperature	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
7-2-((21.5)	North Toe River	From a point 0.2 mile upstr Creek to a point 0.5 mile up Hwy. 19E	•	9.4 FW Miles WS-IV
5	Copper		Standard Violation	Aquatic Life	2008 2008
1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007
1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008
3 a	High Water Te	emperature	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
7-2-((27.7)b	North Toe River	From Grassy Creek to South	n Toe River	11.3 FW Miles C;Tr
4 s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002
3 a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008
3 a	High Water Te	emperature	Potential Standards Violation	Aquatic Life	2008
5	Turbidity		Standard Violation	Aquatic Life	2008 2006
7-2-((27.7)b	North Toe River	From Grassy Creek to South	n Toe River	11.3 FW Miles C;Tr
4 s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002
3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008
3a	High Water Te	emperature	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 fo				
J_Number AU_Name AU_D Category Use Rating Reason for Rating	escription Parameter	LengthArea	Use Catego	ification ory
7-2-(27.7)b North Toe River	From Grassy Creek to South	Toe River	11.3 FW Miles	C;Tr
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 2	2006
7-2-(27.7)b North Toe River	From Grassy Creek to South	Toe River	11.3 FW Miles	C;Tr
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 2	2006
7-2-15 Roaring Creek	From source to North Toe R	iver	4.9 FW Miles	WS-V;Tr
1 Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	
rench Broad River Basin	South Toe Ri	ver-North Toe River W	atershed 06010	010802
7-2-59 Cane Creek	From source to North Toe R	iver	7.8 FW Miles	C;Tr
5 Ecological/biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007 2	2010
7-2-52-33 Little Crabtree Creek	From source to South Toe Ri	iver	6.3 FW Miles	C;Tr
1 Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2002	
7-2-(58.5) North Toe River	From Mitchell County SR 11 Nolichucky River	87 to	14.7 FW Miles	B;Tr
1 Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
7-2-59-1 Right Fork Cane Creek	From source to Cane Creek		1.2 FW Miles	C;Tr
1 Ecological/biological Integrity Benthos	Excellent Bioclassification	Aquatic Life	2002	
7-2-52-(1) South Toe River	From source to U.S. Hwy. 19	E	25.9 FW Miles	B;Tr,ORW
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 2	2010
7-2-52-(1) South Toe River	From source to U.S. Hwy. 19	E	25.9 FW Miles	B;Tr,ORW
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 2	2010

		All Waters in NC are in Categor	ry 5-303(d) List	for Mercury due to statewide fis	h consumption advice for	several fish speci	es
	Numl			Description	LengthArea	_	sification
	Catego			Parameter		Use Categ	
9	7-2-	-52-(1) South Toe	River	From source to U.S. Hwy. 19)E	25.9 FW Miles	B;Tr,ORW
	1	Ecological/biological Integrit	y Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Fecal Coliform (recreation)		No Criteria Exceeded	Recreation	2008	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
re	nch I	Broad River Basin			Cane River W	atershed 0601	010803
)	7-3-	22 Bald Cree	k	From source to Cane River		6.5 FW Miles	С
	1	Ecological/biological Integrit	y Benthos	Good Bioclassification	Aquatic Life	2004	
	1	Ecological/biological Integrit	y FishCom	Good Bioclassification	Aquatic Life	2003	
	5	Fecal Coliform (recreation)		Standard Violation	Recreation	2004	2010
)	7-3-	22 Bald Cree	k	From source to Cane River		6.5 FW Miles	С
	1	Ecological/biological Integrit	y Benthos	Good Bioclassification	Aquatic Life	2004	
	1	Ecological/biological Integrit	y FishCom	Good Bioclassification	Aquatic Life	2003	
	5	Fecal Coliform (recreation)		Standard Violation	Recreation	2004	2010
)	7-3-	22 Bald Cree	k	From source to Cane River		6.5 FW Miles	С
	1	Ecological/biological Integrit	y Benthos	Good Bioclassification	Aquatic Life	2004	
	1	Ecological/biological Integrit	y FishCom	Good Bioclassification	Aquatic Life	2003	
	5	Fecal Coliform (recreation)		Standard Violation	Recreation	2004	2010
)	7-3-	-32 Bald Mou	ntain Creek	From source to Cane River		8.0 FW Miles	C;Tr
	1	Ecological/biological Integrit	y Benthos	Excellent Bioclassification	Aquatic Life	2007	
)	7-3-	-21-4 Banks Cre	ek	From source to Price Creek		4.2 FW Miles	C;Tr
	1	Ecological/biological Integrit	y Benthos	Not Impaired Bioclassification	Aquatic Life	2002	
•	7-3-	40-(2.5) Big Creek		From a point 0.5 miles down Branch to Cane River	nstream of Pit	2.0 FW Miles	C;Tr
	1	Ecological/biological Integrit	y FishCom	Good Bioclassification	Aquatic Life	2007	
•	7-3-	14-(4) Bowlens (Creek	From UT Bowlens Creek (Wi Creek) to Cane River	llie Shanty	3.5 FW Miles	С
	1	Ecological/biological Integrit	y Benthos	Excellent Bioclassification	Aquatic Life	2004	
)	7-3-	(13.7)b Cane Rive	r	From Big Creek to North Toe	e River	3.5 FW Miles	C;Tr
	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
					1		

AU	Numl			for Mercury due to statewide fis Description	sh consumption advice fo LengthArea	· ·	es sification
IR C	Catego		Reason for Rating	Parameter		Use Categ	ory
•	7-3-	-(13.7)b Ca	ne River	From Big Creek to North To	e River	3.5 FW Miles	C;Tr
	1	Fecal Coliform (rec	reation)	No Criteria Exceeded	Recreation	2008	
	3a	High Water Temper	ature	Potential Standards Violation	Aquatic Life	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
•	7-3-	-(13.7)b Ca	ne River	From Big Creek to North To	e River	3.5 FW Miles	C;Tr
	1	Fecal Coliform (rec	reation)	No Criteria Exceeded	Recreation	2008	
	3 a	High Water Temper	ature	Potential Standards Violation	Aquatic Life	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
•	7-3-	-22-4 Elk	« Wallow Creek	From source to Bald Creek		3.1 FW Miles	C;Tr
	1	Ecological/biological	l Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
	5	Fecal Coliform (rec	reation)	Standard Violation	Recreation	2004	2010
•	7-3-	-22-4 Ell	« Wallow Creek	From source to Bald Creek		3.1 FW Miles	C;Tr
	1	Ecological/biological	l Integrity Benthos	Good Bioclassification	Aquatic Life	2004	
	5	Fecal Coliform (rec	reation)	Standard Violation	Recreation	2004	2010
•	7-3-	-22-1 Fo	x Creek	From source to Bald Creek		2.2 FW Miles	С
	5	Fecal Coliform (rec	reation)	Standard Violation	Recreation	2004	2010
①	7-3-	-22-5 Lic	kskillet Branch	From source to Bald Creek		3.4 FW Miles	C;Tr
	1	Ecological/biological	l Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
	5	Fecal Coliform (rec	reation)	Standard Violation	Recreation	2004	2010
•	7-3-	-22-5 Lic	kskillet Branch	From source to Bald Creek		3.4 FW Miles	C;Tr
	1	Ecological/biological	l Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
	5	Fecal Coliform (rec	reation)	Standard Violation	Recreation	2004	2010
•	7	NC	DLICHUCKY RIVER	From source to North Caroli State Line	ina-Tennessee	10.0 FW Miles	В
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	1	Ecological/biological	l Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
	3a	Fecal Coliform (rec	reation)	Potential Standards Violation	Recreation	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008

AU_	Numl	All Waters in NC are in Category 5-303(d) List per AU_Name AU_	for Mercury due to statewide fis Description	th consumption advice for LengthArea		es sification
IR (Catego	ry Use Rating Reason for Rating	Parameter		Use Categ	ory
•	7	NOLICHUCKY RIVER	From source to North Caroli State Line	na-Tennessee	10.0 FW Miles	В
	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
•	7	NOLICHUCKY RIVER	From source to North Caroli State Line	na-Tennessee	10.0 FW Miles	В
	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
•	7	NOLICHUCKY RIVER	From source to North Caroli State Line	na-Tennessee	10.0 FW Miles	В
	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
•	7-3-	22-7 Possumtrot Creek	From source to Bald Creek		3.4 FW Miles	C;Tr
	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
•	7-3-	22-7 Possumtrot Creek	From source to Bald Creek		3.4 FW Miles	C;Tr
	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
•	7-3-	22-7 Possumtrot Creek	From source to Bald Creek		3.4 FW Miles	C;Tr
	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

'n_	Numb	All Waters in NC are in Category ber AU_Name		for Mercury due to statewide fis Description	h consumption advice for LengthArea		es sification
R C	Catego	Use Rating Reason for I	Rating	Parameter		Use Catego	ory
•	7-3-	21 Price Creek		From source to Cane River		8.0 FW Miles	C;Tr
	1	Ecological/biological Integrity l	FishCom	Good Bioclassification	Aquatic Life	2002	
Fre	ench E	Broad River Basin		North Indian Cre	ek-Nolichucky River Wa	atershed 0601	010806
•	7-2-	64 Big Rock Cro	eek	From source to North Toe R	iver	13.9 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Ecological/biological Integrity l	FishCom	Good Bioclassification	Aquatic Life	2007	
•	7-2-	64 Big Rock Cro	eek	From source to North Toe R	iver	13.9 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Ecological/biological Integrity l	FishCom	Good Bioclassification	Aquatic Life	2007	
•	7-2-	64-13-4 Greene Cree	ek	From source to Little Rock C	reek	3.0 FW Miles	C;Tr,HQW
	1	Ecological/biological Integrity l	Benthos	Not Impaired Bioclassification	Aquatic Life	2007	
•	7-10) Hollow Pop	lar Creek	From source to Nolichucky F	River	5.6 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Not Impaired Bioclassification	Aquatic Life	2007	
	3a	Ecological/biological Integrity l	FishCom	Data Inconclusive	Aquatic Life	2007	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
•	7-10) Hollow Pop	lar Creek	From source to Nolichucky F	River	5.6 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Not Impaired Bioclassification	Aquatic Life	2007	
	3a	Ecological/biological Integrity l	FishCom	Data Inconclusive	Aquatic Life	2007	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
•	7-10) Hollow Pop	lar Creek	From source to Nolichucky F	River	5.6 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Not Impaired Bioclassification	Aquatic Life	2007	
	3a	Ecological/biological Integrity l	FishCom	Data Inconclusive	Aquatic Life	2007	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
•	7-2-	.63 Jacks Creek		From source to North Toe R	iver	8.5 FW Miles	С
	5	Ecological/biological Integrity l	FishCom	Fair Bioclassification	Aquatic Life	2002	2006
9	7-2-	69 Pigeonroos	Creek	From source to North Toe R	iver	7.1 FW Miles	C;Tr
	1	Ecological/biological Integrity l	Benthos	Excellent Bioclassification	Aquatic Life	2007	
	1	Ecological/biological Integrity l	FishCom	Good Bioclassification	Aquatic Life	2007	

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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 Use Category Reason for Rating Parameter 7.1 FW Miles C;Tr 7-2-69 **Pigeonroost Creek** From source to North Toe River 2007 **Ecological/biological Integrity Benthos Excellent Bioclassification** Aquatic Life **Ecological/biological Integrity FishCom** Good Bioclassification Aquatic Life 2007