



Broad River Basin

Subbasin

Broad River Basin

Subbasin

Subbasin

**9-53-(2.9)a** **Buffalo Creek (Kings Mountain Reservoir)**

From a point 0.3 mile upstream of Long Creek to dam at Kings Mountain Reservoir, Buffalo Creek excluding the White Oak Creek Arm

Classification WS-III;CA Length or Area 1,040 Units FW Acres Previous AU Number 9-53-(2.9)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	

**9-53-(2.9)b** **Buffalo Creek (Kings Mountain Reservoir)**

From a point 0.3 mile upstream of Long Creek to dam at Kings Mountain Reservoir, Buffalo Creek excluding the White Oak Creek Arm

Classification WS-III;CA Length or Area 253 Units FW Acres Previous AU Number 9-53-(2.9)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	5	Exceeding Criteria	2016

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**9-53-8** **Beason Creek**

From source to Buffalo Creek

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-50-32** **Beaverdam Creek**

From source to First Broad River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-11-(2.5)** **Big Camp Creek (Camp Creek)**

From a point 0.5 mile upstream of mouth of Crawley Branch to Second Broad River

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**9-50-25** **Big Harris Creek**

From source to First Broad River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-50-8** **Brier Creek**

From source to First Broad River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-29-38-1** **Brights Creek**

From source to Rash Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-29-43** **Britten Creek**

From source to Green River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**9-(1)** **BROAD RIVER**

From source to Pool Creek, including backwaters of Lake Lure below elevation 991

Classification C;Tr Length or Area 19 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-(22)a** **BROAD RIVER**

From Carolina Mountain Power Company to US 64/74

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-(22)b1** **BROAD RIVER**

From US 64/74 to Cove Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number 9-(22)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





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9-(22)b2 **BROAD RIVER**

From Cove Creek to Rutherford County SR 1167

Classification C Length or Area 6 Units FW Miles Previous AU Number 9-(22)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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**9-(25.5)a BROAD RIVER**

From a point 0.2 mile downstream of Rutherford County SR 1145 to Second Broad River

Classification	WS-IV	Length or Area	20	Units	FW Miles	Previous AU Number	9-(25.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-(25.5)b BROAD RIVER**

From Second Broad to North Carolina-South Carolina State Line

Classification	WS-IV	Length or Area	12	Units	FW Miles	Previous AU Number	9-(25.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-(34.5) BROAD RIVER**

From a point 0.5 mile upstream of the Town of Forest City proposed water supply intake to Town of Forest City proposed water supply intake

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	9-(25.5)b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-(36.5) BROAD RIVER**

From Town of Forest City proposed water supply intake to a point approximately 0.3 mile downstream of Cane Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	9-(25.5)b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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9-(40.5) **BROAD RIVER**

From a point approximately 0.3 mile downstream of Cane Creek to a point 0.5 mile upstream of the Town of Shelby proposed water supply intake.

Classification WS-IV;CA Length or Area 10 Units FW Miles Previous AU Number 9-(25.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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9-(17) **BROAD RIVER (Lake Lure below elevation 991)**

From Pool Creek to Carolina Mountain Power Company Dam

Classification	B;Tr	Length or Area	716	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	3a	Data Inconclusive	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

9-50-29 **Brushy Creek**

From source to First Broad River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

9-20 **Buffalo Creek**

From source to Lake Lure, Broad River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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9-53-(1) Buffalo Creek

From source to a point 0.3 mile upstream of Long Creek

Classification WS-III Length or Area 21 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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9-53-(5)

Buffalo Creek

From dam at Kings Mountain Reservoir to North Carolina-South Carolina State Line

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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**9-41-12-(5.5) Cane Creek**

From mouth of Fork Creek to Second Broad River

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-13-7-4 Case Branch (Cox Branch)**

From source to Hollands Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-13-(0.5) Catheys Creek**

From source to 0.4 miles downstream of Rutherford County SR 1538

Classification	WS-V	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-13-(6)a Catheys Creek**

From 0.4 miles downstream of Rutherford County SR 1538 to confluence with Hollands Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**9-41-13-(6)b** **Catheys Creek**

From confluence with Hollands Creek to S. Broad R.

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-23-14a** **Cedar Creek**

From source to SR 1008

Classification C;Tr Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-23-14b** **Cedar Creek**

From SR 1008 to Cove Creek

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





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**9-26-(0.5)b** Cleghorn Creek

From Stonecutter Creek to 90 meters south of Baber Road

Classification C Length or Area 3 Units FW Miles Previous AU Number 9-26a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-26-(0.75)** Cleghorn Creek

From 90 meters south of Baber Road to the Broad River

Classification C Length or Area 2 Units FW Miles Previous AU Number 9-26b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-23-(9)a** Cove Creek

From Greasy Creek to Cedar Creek

Classification C Length or Area 9 Units FW Miles Previous AU Number 9-23-(9)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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9-23-(9)b Cove Creek

From Cedar Creek to Broad River

Classification C Length or Area 5 Units FW Miles Previous AU Number 9-23-(9)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

9-29-34 Cove Creek

From source to Green River

Classification C;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Davis Creek

From source to Lake Summit, Green R.

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**9-50-13 Duncans Creek**

From source to First Broad River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-25-2 East Branch Mountain Creek**

From source to Mountain Creek

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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9-50-(1) First Broad River

From source to Cleveland County SR 1530

Classification WS-V;Tr Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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9-50-(19.5) **First Broad River**

From Cleveland County Sanitary District Raw Water Supply Intake (just below Knob Creek) to a point 1.0 mile upstream of Shelby downstream Raw Water Intake

Classification	WS-IV	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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9-50-(28) First Broad River

From Shelby Downstream Raw Water Intake to Broad River

Classification C Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Broad River Basin

Upper Broad Subbasin

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**9-37** **Floyds Creek**

From source to Broad River

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-(1)** **Green River**

From source to the downstream side of Rock Creek

Classification	B;Tr,HQW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-(38.5)** **Green River (Lake Adger below elevation 913)**

From a point 0.35 miles downstream of Rash Creek to dam at Lake Adger

Classification	WS-IV; CA	Length or Area	0	Units	FW Acres	Previous AU Number	9-29-(33)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



Broad River Basin

Upper Broad Subbasin

03050105

**9-29-(12.5)a** **Green River (Lake Summit below elevation 2011)**

From Rock Creek to Lake Summit

Classification	B;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-(33)** **Green River, including Lake Adger below elevation 913)**

From Cove Creek to Broad River

Classification	C	Length or Area	39	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-(47)** **Green River, including Lake Adger below elevation 913)**

From a point approximately 0.4 miles downstream of White Oak Creek River to Broad River

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	9-29-(33)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-50-30** **Hickory Creek**

From source to First Broad River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Broad River Basin

Upper Broad Subbasin

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**9-50-15** **Hinton Creek**

From source to First Broad River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-13-7-(1)** **Hollands Creek**

From source to Duke Power Co. old Auxiliary Raw Water Supply Intake

Classification	WS-V	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-13-7-(3)a** **Hollands Creek**

From Duke Power Co. old Auxiliary Raw Water Supply Intake to Case Branch

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Broad River Basin

Upper Broad Subbasin

03050105

9-41-13-7-(3)b

Hollands Creek

From Case Branch to Catheys Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

9-29-30

Hungry River

From source to Green River

Classification	C;Tr	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

9-53-9

Jakes Branch

From source to Buffalo Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2012

## Broad River Basin

## Upper Broad Subbasin

03050105

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



**Broad River Basin**

**Upper Broad Subbasin**

**03050105**

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**9-29-14 Joe Creek**

From source to Green River

Classification	B;Tr	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-54 Kings Creek**

From source to North Carolina-South Carolina State Line

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-50-19-(2.5) Knob Creek (Big Knob Creek)**

From a point 0.3 mile downstream of Adams Creek to a point 0.6 mile upstream of mouth

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Broad River Basin

Upper Broad Subbasin

03050105

**9-50-19-(4) Knob Creek (Big Knob Creek)**

From a point 0.6 mile upstream of mouth to First Broad River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-53-11 Lick Branch**

From source to Buffalo Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-50-25-1 Little Harris Creek**

From source to Big Harris Creek

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-46-1 Little Whiteoak Creek**

From source to Whiteoak Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Broad River Basin

Upper Broad Subbasin

03050105

**9-41-13-3** **Mill Creek**

From source to Catheys Creek

Classification WS-V Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-25-(3.5)** **Mountain Creek**

From a point 0.5 mile downstream of U.S. Hwys. 64&74 to a point 0.4 mile upstream of mouth

Classification WS-IV Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-53-6** **Muddy Fork**

From source to Buffalo Creek

Classification C Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Broad River Basin

Upper Broad Subbasin

03050105

**9-50-4** **North Fork First Broad River**

From source to First Broad River

Classification	C;Tr,ORW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-55-1-(1)** **North Pacolet River**

From source to North Carolina Highway # 108 Bridge at Lynn

Classification	C;Tr	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**9-55-1-(10)** **North Pacolet River**

From North Carolina Highway # 108 at Lynn to North Carolina-South Carolina State Line

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Broad River Basin

Upper Broad Subbasin

03050105

**9-29-41** **Ostin Creek (Grease Creek)**

From source to Lake Adger, Green R.

Classification C;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-29-39** **Panther Creek**

From source to Lake Adger, Green R.

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-15** **Reedypatch Creek**

From source to Broad River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-14** **Roberson Creek (Robinson Creek)**

From source to Second Broad River

Classification WS-V Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Broad River Basin

Upper Broad Subbasin

03050105

**9-29-40** **Rotten Creek**

From source to Lake Adger, Green R.

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-46-(1)** **Sandy Run Creek**

From source to a point approximately 0.7 mile upstream of SR 1168

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	9-46a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-46-(3.5)** **Sandy Run Creek**

From a point approximately 0.7 mile upstream of SR 1168 to Broad River

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	9-46b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**9-41-(0.5)** **Second Broad River**

From source to a point 0.4 mile downstream of Rutherford County SR 1504

Classification	WS-V	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Broad River Basin

Upper Broad Subbasin

03050105

9-41-(10.5)a

Second Broad River

From a point 0.4 mile downstream of Rutherford County SR 1504 to Cane Creek

Classification WS-IV Length or Area 6 Units FW Miles Previous AU Number 9-41-(10.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

9-41-(10.5)b

Second Broad River

From Cane Creek to a point 0.8 mile upstream of mouth of Catheys Creek

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number 9-41-(10.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Broad River Basin

Upper Broad Subbasin

03050105

9-41-(21.5)

Second Broad River

From a point 0.6 mile upstream of Webbs Creek to a point 0.5 mile upstream of Cone Mills Water Supply Intake

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

9-41-(24.7)

Second Broad River

From Cone Mills Water Supply Intake to Broad River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Broad River Basin

Upper Broad Subbasin

03050105

9-29-42 Silver Creek

From source to Lake Adger, Green R.

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Broad River Basin

Upper Broad Subbasin

03050105

9-50-32-3 Sugar Branch

From source to Beaverdam Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

9-23-14-3 Taylor Creek

From source to Cedar Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Broad River Basin

Upper Broad Subbasin

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<b>9-50-25ut3</b>	<b>UT to Big Harris</b>			
Classification		Length or Area	1 Units	Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>9-50-25ut4</b>	<b>UT to Big Harris Creek</b>			
Classification		Length or Area	2 Units	Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>9-50-25-1ut5</b>	<b>UT to Little Harris Creek</b>			
Classification		Length or Area	1 Units	Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>9-50-25ut4ut1</b>	<b>UT to UT to Big Harris Creek</b>			
Classification		Length or Area	1 Units	Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**Broad River Basin**

**Upper Broad Subbasin**

**03050105**

<b>9-29-44</b>	<b>Walnut Creek</b>						
From source to Green River							
Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>9-50-12</b>	<b>Wards Creek</b>						
From source to First Broad River							
Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>9-29-46</b>	<b>Whiteoak Creek</b>						
From source to Green River							
Classification	C	Length or Area	18	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2015			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

**Chowan River River Basin**

**Chowan Subbasin 03010203**

**Chowan Subbasin 03010203**



**25-14-1a Ahoskie Creek (Ahoskie Swamp, Bear Swamp)**

From source to Wiccacon River

Classification	C;NSW	Length or Area	33	Units	FW Miles	Previous AU Number	25-14-1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**25-14-1b Ahoskie Creek (Ahoskie Swamp, Bear Swamp)**

From Stoney Creek to Wiccacon River

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	25-14-1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**25-17 Bennetts Creek (Merchants Millpond)**

From source to Chowan River

Classification	C;NSW	Length or Area	23	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



25-14-3 Chinkapin Creek (Cessons Millpond)

From source to Wiccacon River

Classification C;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



25a1

**CHOWAN RIVER**

From North Carolina-Virginia State Line to near Riddicksville

Classification	B;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3z1	Data Inconclusive		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



25a2a

**CHOWAN RIVER**

From near Riddicksville to Deep Creek

Classification	B;NSW	Length or Area	24	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive	
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2014



Chowan River River Basin

Chowan Subbasin

03010203

Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

25a2b

CHOWAN RIVER

From Deep Creek to Wiccacon River

Classification	B;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



25a2c

**CHOWAN RIVER**

From Wiccacon River to the subbasin 03-01-01/03-01-03 boundary

Classification	B;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





**25b** CHOWAN RIVER

From the Subbasin 03-01-01/03-01-03 boundary to the Subbasin 03-01-03/03-01-04 Boundary

Classification	B;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

25c

**CHOWAN RIVER**

From the Subbasin 03-01-03/03-01-04 Boundary to mouth defined by a line extending in a southerly direction from Reedy Point on the north shore of Albemarle Sound to a point of land on the south side of the mouth of Black Walnut Swamp

Classification	B;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Chowan River River Basin

Chowan Subbasin

03010203

25-12-7 Cole Creek (Lilleys Millpond)

From source to Sarem Creek

Classification C;NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



25-24-2

Cricket Swamp

From source to Salmon Creek

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Chowan River River Basin

## Chowan Subbasin

03010203

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	5	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



**Chowan River River Basin**

**Chowan Subbasin**

**03010203**

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**25-17-1 Duke Swamp**

From source to Bennetts Creek

Classification	C;NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**25-24-1 Eastmost Swamp**

From source to Salmon Creek

Classification	C;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**25-14-1-6 Stony Creek**

From source to Ahoskie Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Chowan River River Basin

Chowan Subbasin

03010203

<b>25-14</b>	<b>Wiccacon River (Hoggard Swamp)</b>						
From source to Chowan River							
Classification	C;NSW	Length or Area	23	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2005			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

Meherrin Subbasin 03010204

<b>25-4-8-8</b>	<b>Cutawhiskie Swamp</b>						
From source to Potecasi Creek							
Classification	C;NSW	Length or Area	17	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>25-4-3-1</b>	<b>Ivy Creek</b>						
From source to Jordans Millpond, Cypress Creek							
Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>25-4-4</b>	<b>Kirbys Creek</b>						
From source to Meherrin River							
Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



25-4-(5) Meherrin River

From a point 1.0 mile upstream from U.S. Highway 258 to Chowan River

Classification B;NSW Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





25-4-8a Potecasi Creek

From Cutawhiskie Creek to Wildcat Swamp

Classification C;NSW Length or Area 5 Units FW Miles Previous AU Number 25-4-8

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



25-4-8b Potecasi Creek

From Wildcat Swamp to Meherrin River

Classification C;NSW Length or Area 38 Units FW Miles Previous AU Number 25-4-8

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1nc	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (9.0, AL, FW)	1	Meeting Criteria	
pH (NA, AL, swamp)	1nc	Meeting Criteria	2016
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**25-4-8-4 Urahaw Swamp**

From source to Potecasi Creek

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**25-4-4-1ut8 UT to Corduroy Swamp (Taylors Millpond)**

From source to Corduroy Swamp

Classification		Length or Area	3	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

25-4-8-1.5 **Wiccacanee Swamp**

From source to Potecasi Creek

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012

## Chowan River River Basin

## Meherrin Subbasin

03010204

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
pH (NA, AL, swamp)	3a	Data Inconclusive	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



Chowan River River Basin

Meherrin Subbasin

03010204

Zinc (50 µg/l, AL, FW)

1

Meeting Criteria

2012

Cape Fear River Basin

New River Subbasin

03020302

New River Subbasin

03020302

99-(3)a

Atlantic Ocean

From the mouth of the Cape Fear River around Cape Fear to Dolphin Court in Kure Beach

Classification

SB

Length or Area

15

Units

Atlantic Coast

Previous AU Number

Parameter of Interest

Category

Assessment Criteria Status

Collection\_Year

Enterococcus (GM 35, REC, SW)

1

Meeting Criteria

2014

Fish Tissue Mercury (Nar, FC, NC)

4t

Exceeding Criteria

2012

Haw Subbasin

03030002

16-18-(1.5)a1

Back Creek (Graham-Mebane Reservoir)

From .3 mile upstream of NC Hwy 119 to dam at Graham-Mebane Res to SR1917

Classification

WS-II;HQW,NSW,CA

Length or Area

132

Units

FW Acres

Previous AU Number

16-18-(1.5)a

Parameter of Interest

Category

Assessment Criteria Status

Collection\_Year

Chlorophyll a (40 µg/l, AL, NC)

4i

Exceeding Criteria

2016

Dissolved Oxygen (4 mg/l, AL, FW)

1

Meeting Criteria

Fish Tissue Mercury (Nar, FC, NC)

4t

Exceeding Criteria

2012

pH (6 su, AL, FW)

1

Meeting Criteria

pH (9.0, AL, FW)

1

Meeting Criteria

Total Nitrogen

4t

Exceeding Criteria

Total Phosporus

4t

Exceeding Criteria

Turbidity (25 NTU, AL, FW acres & SW)

5

Exceeding Criteria

2014

Water Temperature (32°C, AL, LP&CP)

1

Meeting Criteria



**16-18-(1.5)a2a Back Creek (Graham-Mebane Reservoir)**

From .3 mile upstream of NC Hwy 119 to 0.3 miles upstream of dam.

Classification	WS-II;HQW,NSW,CA	Length or Area	355	Units	FW Acres	Previous AU Number	16-18-(1.5)a2
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-18-(1.5)a2b Back Creek (Graham-Mebane Reservoir)**

From 0.3 miles upstream of dam. Dam at Graham-Mebane Res excluding Quaker Arm of Reservoir above SR1927 and above SR1917

Classification	WS-II;HQW,NSW,CA	Length or Area	85	Units	FW Acres	Previous AU Number	16-18-(1.5)a2
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Haw Subbasin

03030002

**16-18-(1.5)b** **Back Creek (Graham-Mebane Reservoir)**

Quaker Creek Arm of Graham-Mebane Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	113	Units	FW Acres	Previous AU Number	16-18-(1.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-19-(2.5)** **Big Alamance Creek (Alamance Cr)(Lk Macintosh)**

From a point 2.4 miles downstream of Guilford County SR 3045 to dam at Lake Macintosh

Classification	WS-IV;NSW,CA	Length or Area	68	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Cape Fear River Basin

Haw Subbasin

03030002

**16-19-(4.5)a** **Big Alamance Creek (Alamance Cr)(Lk Macintoch)**

From Dam at Lake Macintosh to confluence with Stinking Quarter Creek

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-19-(4.5)b** **Big Alamance Creek (Alamance Cr)(Lk Macintoch)**

From confluence with Stinking Quarter Creek to Haw River

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

16-19-(1) Big Alamance Creek (Alamance Creek)

From source to a point 2.4 miles downstream of Guilford County SR 3045

Classification	WS-IV;NSW	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	



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pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-41-1-15-1-(4) Bolin Creek**

From US Hwy 501 Business to Little Creek

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-41-1-15-1-(0.5)a Bolin Creek (Hogan Lake)**

From source to Pathway Drive

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-41-1-15-1-(0.5)b Bolin Creek (Hogan Lake)**

From Pathway Drive to US Hwy 501 Business

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

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**16-41-1-15-2-(4)** Booker Creek

From dam at eastwood Lake to US Hwy 15

Classification C;NSW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1998
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-41-1-15-2-(5)** Booker Creek

From US Hwy 15 to Little Creek

Classification WS-IV;NSW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1998
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-41-1-15-2-(1)

Booker Creek (East-wood Lake)

From source to dam at Eastwood Lake

Classification	B;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		1998
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		2014



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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

16-36

Brooks Creek (Branch)

From source to Haw River

Classification	WS-IV,B;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Haw Subbasin

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**16-11-4-(1)a1** **Brush Creek**

From source to UT at SR 2085

Classification	WS-III;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-11-4-(1)a2** **Brush Creek**

From UT at SR 2085 to UT 0.3 miles downstream fo SR 3820

Classification	WS-III;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-11-4-(1)a3** **Brush Creek**

From UT 0.3 miles downstream of SR 3820 to a point 0.5 mile downstream of Guilford County SR 2190

Classification	WS-III;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Haw Subbasin

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16-11-4-(1)b

Brush Creek

From source to a point 0.5 mile downstream of Guilford County SR 2190

Classification	WS-III;NSW	Length or Area	141	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

16-11-4-(2)

Brush Creek(Lake Higgins)

From a point 0.5 mile downstream of Guilford SR 2190 to Lake Brandt, Reedy Fork

Classification	WS-III;NSW,CA	Length or Area	79	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Cape Fear River Basin

Haw Subbasin

03030002

**16-14-5** **Buttermilk Creek**

From source to Stony Creek

Classification	WS-II;HQW,NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-27-(2.5)a** **Cane Creek (Cane Creek Reservoir)**

From a point 0.4 miles upstream of Turkey Creek to UT 0.5 miles downstream of SR 1114

Classification	WS-II;HQW,NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-27-(2.5)b1** **Cane Creek (Cane Creek Reservoir)**

From UT 0.5 miles downstream of SR1114 to Toms Creek

Classification	WS-II;HQW,NSW,CA	Length or Area	150	Units	FW Acres	Previous AU Number	16-27-(2.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Haw Subbasin

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**16-27-(2.5)b2 Cane Creek (Cane Creek Reservoir)**

From Toms Creek to 0.6 miles upstream of dam

Classification	WS-II;HQW,NSW,CA	Length or Area	150	Units	FW Acres	Previous AU Number	16-27-(2.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-27-(2.5)b3 Cane Creek (Cane Creek Reservoir)**

From 0.6 miles upstream of dam to dam at Cane Creek Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	150	Units	FW Acres	Previous AU Number	16-27-(2.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Haw Subbasin

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**16-30-(0.5)a** Collins Creek

From source to a point 0.6 miles downstream of SR 1006

Classification	WS-V;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	16-30-(0.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-30-(0.5)b** Collins Creek

From source to a point 0.8 miles downstream of SR 1005

Classification	WS-V;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	16-30-(0.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-30-(1.5)** Collins Creek

From a point 0.8 miles downstream of Orange County SR 1005 to Haw River

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

16-13

Dry Creek

From source to Haw River

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



Cape Fear River Basin

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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

16-34-(0.7)

Dry Creek

From a point 0.3 miles downstream of Chatham County SR 1506 to Haw River

Classification	WS-IV;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Haw Subbasin

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16-20-(4) **Haw Creek**

From N.C. Hwy. 54 to Haw River

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-(1)a HAW RIVER

From source to SR 2109

Classification C;NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1998
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-(1)c1 HAW RIVER

From SR 2426 to Troublesome Creek at US29

Classification WS-V;NSW Length or Area 7 Units FW Miles Previous AU Number 16-(1)c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Cape Fear River Basin

Haw Subbasin

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16-(1)c2 HAW RIVER

From Troublesome Creek at US29 to NC87

Classification WS-V;NSW Length or Area 14 Units FW Miles Previous AU Number 16-(1)c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Haw Subbasin

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16-(10) HAW RIVER

From a point 0.5 mile downstream of SR2711 to a point 0.1 mile upstream of SR2712

Classification WS-IV;NSW,CA Length or Area 1 Units FW Miles Previous AU Number 16-(1)c2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Haw Subbasin

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16-(10.5)a HAW RIVER

From a point 0.1 mile upstream of SR2712 to NC 87

Classification WS-V;NSW Length or Area 4 Units FW Miles Previous AU Number 16-(1)c2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-(10.5)b HAW RIVER

From NC 87 to Reedy Fork

Classification WS-V;NSW Length or Area 1 Units FW Miles Previous AU Number 16-(1)d1

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



16-(10.5)c **HAW RIVER**

From Reedy Fork to Service Creek

Classification WS-V;NSW Length or Area 10 Units FW Miles Previous AU Number 16-(1)d2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

16-(10.5)d HAW RIVER

From Service Creek to a NC 49

Classification WS-V;NSW Length or Area 2 Units FW Miles Previous AU Number 16-(1)d3

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Haw Subbasin

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16-(10.5)e HAW RIVER

From NC 49 to a point 0.4 mile downstream of Cane Creek (South side of Haw River)

Classification WS-V;NSW Length or Area 19 Units FW Miles Previous AU Number 16-(1)e

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**16-(28.5)** **HAW RIVER**

From a point 0.4 miles downstream of Cane Creek (South side of Haw River) to a point 0.4 miles downstream of Brooks Branch

Classification	WS-IV;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





16-(28.75) **HAW RIVER**

From the Town of Pittsboro water supply intake, which is located approximately 0.15 mile west of U.S. 15/501, to a point 0.5 mile upstream of the Town of Pittsboro water supply intake.

Classification WS-IV;NSW,CA Length or Area 1 Units FW Miles Previous AU Number 16-(28.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Haw Subbasin

03030002

16-(28.875)

HAW RIVER

From the Town of Pittsboro water supply intake (located approximately 0.15 mile west of U.S. 15/501) to a point 0.4 mile downstream of Brooks Branch.

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	16-(28.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Haw Subbasin

03030002

16-(36.7) HAW RIVER

From Pittsboro water supply intake to a point 0.5 mile downstream of U.S. Hw. 64

Classification WS-IV;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Cape Fear River Basin

Haw Subbasin

03030002

16-(42) HAW RIVER

From dam at B. Everett Jordan Lake to Cape Fear River (junction with Deep River)

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

16-(6.5)

HAW RIVER

From a point 0.9 miles downstream of Troublesome Creek to a point 0.5 miles downstream of SR2711

Classification WS-IV;NSW Length or Area 9 Units FW Miles Previous AU Number 16-(1)c2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-(37.5)a1 **Haw River (B. Everett Jordan Lake below normal pool elevatio**

From approximately 1.0 mile below U.S. Hwy. 64 to downstream of Stinking Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	694	Units	FW Acres	Previous AU Number	16-(37.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	4i	Exceeding Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3i	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



16-(37.5)a2

Haw River (B. Everett Jordan Lake below normal pool elevatio

From downstream of Stinking Creek Arm to dam at B. Everett Jordan Lake

Classification	WS-IV,B;NSW,CA	Length or Area	651	Units	FW Acres	Previous AU Number	16-(37.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



16-(37.5)b Haw River (B. Everett Jordan Lake below normal pool elevatio

Robeson Creek Arm of Jordan Reservoir

Classification	WS-IV,B;NSW,CA	Length or Area	47	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Cape Fear River Basin

Haw Subbasin

03030002

**16-11-5-(0.5)a** **Horsepen Creek**

From source to Ballinger Road

Classification	WS-III;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-11-5-(0.5)b** **Horsepen Creek**

From Ballinger Road to U.S. Hwy 220

Classification	WS-III;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-11-5-(2)** **Horsepen Creek**

From U.S. Hwy 220 to Lake Brandt, Reedy Fork

Classification	WS-III;NSW,CA	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



16-14-6-(0.5)

Jordan Creek

From source to a point 0.7 mile upstream of mouth

Classification	WS-II;HQW,NSW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Haw Subbasin

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**16-41-1-17-2-(0.7) Kit Creek**

From a point 1.3 miles upstream of NC Hwy 55 to Northeast Creek

Classification WS-IV;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-19-11 Little Alamance Creek (Gant Lake, Mays Lake)(Alamance County)**

From source to Big Alamance Creek

Classification C;NSW Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4b	Exceeding Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-19-3-(0.5) Little Alamance Creek (Guilford County)**

From source to a point 0.3 mile downstream of Guilford County SR 3073

Classification WS-IV;NSW Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-19-3-(4.5)a Little Alamance Creek(Guilford County)**

From a point 0.3 mile downstream of Guilford County SR 3073 to Rock Creek

Classification WS-IV;NSW,CA Length or Area 2 Units FW Miles Previous AU Number 16-19-3-(4.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Haw Subbasin

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**16-41-1-15-(0.5)** **Little Creek**

From source to a point 0.7 mile downstream of Durham County SR 1110

Classification WS-IV;NSW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-7-(1)a** **Little Troublesome Creek**

From source to Reidsville WWTP

Classification WS-V;NSW Length or Area 4 Units FW Miles Previous AU Number 16-7a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1994
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-7-(1)b Little Troublesome Creek

From Reidsville WWTP to SR2600

Classification WS-V;NSW Length or Area 5 Units FW Miles Previous AU Number 16-7b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1t	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-7-(2) Little Troublesome Creek

From SR2600 to Haw River

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	16-7b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1t	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

16-26-1

Long Branch

From source to Marys Creek

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria		
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive		
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria		
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria		
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		



Cape Fear River Basin

Haw Subbasin

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pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

16-26

Marys Creek

From source to Haw River

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-18-7 Moadams Creek (Latham Lake)

From source to Back Creek

Classification C;NSW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		1999
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

Cape Fear River Basin

Haw Subbasin

03030002

16-41-2-(1) Morgan Creek

From source to a point 1.4 miles downstream of NC Hwy 54

Classification WS-II;HQW,NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

16-41-2-(5.5)a Morgan Creek

From Orange County SR 1919 to Meeting of the Waters

Classification WS-IV;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-41-2-(5.5)b

Morgan Creek

From Meeting of the Waters to Chatham County SR 1726 (Durham County SR 1109)

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



16-41-2-(9.5) **Morgan Creek (including the Morgan Creek Arm of New Hope River Arm of B. Everett Jordan Lake)**

From Chatham County SR 1726 (Durham County SR 1109) to New Hope Creek Arm of New Hope River Arm of B. Everett Jordan Lake

Classification	WS-IV;NSW,CA	Length or Area	836	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Chlorophyll a (40 µg/l, AL, NC)	3i	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	
Total Suspended Solids	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Cape Fear River Basin

Haw Subbasin

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16-41-2-(1.5)

Morgan Creek (University Lake)

From a point 1.4 miles downstream of NC Hwy 54 to dam at University Lake

Classification	WS-II;HQW,NSW,CA	Length or Area	163	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

16-41-1-(0.5)a

New Hope Creek

From source to Sandy Creek

Classification	C;NSW	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



16-41-1-(11.5)a

New Hope Creek

From a point 0.3 mile upstream of Durham County SR 2220 to SR 2220

Classification	WS-IV;NSW	Length or Area	0	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1987
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-41-1-(11.5)b

New Hope Creek

From SR 2220 to I 40

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1987
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	4c	Exceeding Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-41-1-(11.5)c

New Hope Creek

From I-40 to a point 0.8 mile downstream of Durham County SR 1107

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





**16-41-1-(14)** **New Hope Creek (including New Hope Creek Arm of New Hope River Arm of B. Everett Jordan Lake)**

From a point 0.8 mile downstream of Durham County SR 1107 to confluence with Morgan Creek Arm of New Hope River Arm of B. Everett Jordan Lake

Classification	WS-IV;NSW,CA	Length or Area	1,416	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	3i	Data Inconclusive		
Total Nitrogen	4t	Exceeding Criteria		2014
Total Phosporus	4t	Exceeding Criteria		2014
Total Suspended Solids	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	4i	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Haw Subbasin

03030002

16-41-(0.5)

**New Hope River Arm of B. Everett Jordan Lake (below normal pool elevation)**

From source at confluence of Morgan Creek and New Hope Creek Arm of B. Everett Jordan Lake (a east-west line across the southern tip of the formed peninsula) to Chatham Co

Classification	WS-IV,B;NSW,CA	Length or Area	1,200	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		2014
Total Phosporus	4t	Exceeding Criteria		2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

16-41-(3.5)a1

**New Hope River Arm of B. Everett Jordan Lake (below normal pool elevation)**

From Chatham County SR 1008 to to White Oak Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	2,235	Units	FW Acres	Previous AU Number	16-41-(3.5)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Haw Subbasin

03030002

**16-41-(3.5)a2** **New Hope River Arm of B. Everett Jordan Lake (below normal pool elevation)**

From White Oak Creek Arm to US 64

Classification	WS-IV,B;NSW,CA	Length or Area	337	Units	FW Acres	Previous AU Number	16-41-(3.5)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**16-41-(3.5)a3** **New Hope River Arm of B. Everett Jordan Lake (below normal pool elevation)**

From US 64 to Haw River Arm of B. Everett Jordan Lake, Haw River

Classification	WS-IV,B;NSW,CA	Length or Area	3,101	Units	FW Acres	Previous AU Number	16-41-(3.5)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



16-11-14-1a1

North Buffalo Creek

From source to Philadelphia Lake

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



16-11-14-1a2

North Buffalo Creek

From Philadelphia Lake to North Buffalo Creek WWTP

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1998
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



16-11-14-1b

North Buffalo Creek

From North Buffalo Creek WWTP to Buffalo Creek

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	4s	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria		2008



Cape Fear River Basin

Haw Subbasin

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**16-19-8-1** North Prong Stinking Quarter Creek

From source to Stinking Quarter Creek

Classification	C;NSW	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-41-1-17-(0.7)a** Northeast Creek

From US Hwy 55 to Durham Triangle WWTP

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	4c	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

16-41-1-17-(0.7)b1

Northeast Creek

From Durham Triangle WWTP to Kit Creek

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria		2008





Cape Fear River Basin

Haw Subbasin

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16-41-1-17-(0.7)b2

Northeast Creek

From Kit Creek to a point 0.5 mile downstream of Panther Creek

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria	2008

16-37

Pokeberry Creek

From source to Haw River

Classification	WS-IV;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Haw Subbasin

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**16-11-(1)a** **Reedy Creek**

From source to UT 0.7 miles downstream of SR 2128

Classification	WS-III;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-11-(1)b** **Reedy Fork**

From SR 2128 to a point 0.4 mile downstream of Moores Creek

Classification	WS-III;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-11-(9)a2** **Reedy Fork (Hardys Mill Pond)**

From UT at SR 2782 to UT at SR 2778

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



16-11-(9)a3 **Reedy Fork (Hardys Mill Pond)**

From Ut at SR 2778 to Buffalo Creek

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



16-11-(9)b Reedy Fork (Hardys Mill Pond)

From Buffalo Creek to Haw River

Classification C;NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**16-11-(3.5)a** Reedy Fork(including Lake Brandt and Lake Townsend below nor

Lake Brandt

Classification	WS-III;NSW,CA	Length or Area	760	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-11-(3.5)b1** Reedy Fork(including Lake Brandt and Lake Townsend below nor

Lake Townsend above first bridge

Classification	WS-III;NSW,CA	Length or Area	105	Units	FW Acres	Previous AU Number	16-11-(3.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



**16-11-(3.5)b2** **Reedy Fork(including Lake Brandt and Lake Townsend below nor**

Lake Townsend between bridges

Classification	WS-III;NSW,CA	Length or Area	336	Units	FW Acres	Previous AU Number	16-11-(3.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-11-(3.5)b3** **Reedy Fork(including Lake Brandt and Lake Townsend below nor**

Lake Townsend from bridge to dam

Classification	WS-III;NSW,CA	Length or Area	964	Units	FW Acres	Previous AU Number	16-11-(3.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Haw Subbasin

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**16-38-(3)a** **Robeson Creek**

From a point 0.7 mile downstream of Chatham County SR 2159 to Pittsboro Lake

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-38-(3)b** **Robeson Creek**

Pittsboro Lake

Classification	WS-IV;NSW	Length or Area	17	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**16-38-(3)c** **Robeson Creek**

From Pittsboro Lake to UT across from SR 1951

Classification	WS-IV;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

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**16-38-(3)d** **Robeson Creek**

From UT across from SR 1951 to Jordan Reservoir

Classification WS-IV;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-19-8-3** **Rock Creek**

From source to Stinking Quarter Creek

Classification C;NSW Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





16-11-14-2a

South Buffalo Creek

From source to McConnell Rd

Classification	C;NSW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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16-11-14-2b

South Buffalo Creek

From McConnell Rd to US 70

Classification C;NSW

Length or Area

5

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-11-14-2c

South Buffalo Creek

From US 70 to Buffalo Creek

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
BOD	1t	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Exceeding Criteria	
Cyanide (5 mg/L, AL, FW)	3t	Data Inconclusive	1997
Dissolved Oxygen (4 mg/l, AL, FW)	1i	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	1994
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1t	Meeting Criteria	



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Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	3a	Exceeding Criteria	

16-19-8-2-(2)

South Prong Stinking Quarter Creek

From dam at Kimesville Lake to Stinking Quarter Creek

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

16-18-2-(0.5)

Stagg Creek

From source to a point 0.3 mile downstream of NC Hwy 119

Classification	WS-II;HQW,NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014



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Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

16-19-8

Stinking Quarter Creek

from source to Big Alamance Creek

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**16-14-(1)a** **Stony Creek (Lake Burlington)**

From source to Benton Branch

Classification	WS-II;HQW,NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-14-(1)b** **Stony Creek (Lake Burlington)**

From Benton Branch to backwaters of Lake Burlington

Classification	WS-II;HQW,NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-14-(1)c** **Stony Creek (Lake Burlington)**

Lake Burlington

Classification	WS-II;HQW,NSW	Length or Area	738	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



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**16-14-(5.5)a** **Stony Creek (Stony Creek Reservoir)**

From Buttermilk Creek to 0.4 miles upstream of dam

Classification	WS-II;HQW,NSW,CA	Length or Area	85	Units	FW Acres	Previous AU Number	16-14-(5.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-14-(5.5)b** **Stony Creek (Stony Creek Reservoir)**

From 0.4 miles upstream of dam to dam at Stony Creek Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	34	Units	FW Acres	Previous AU Number	16-14-(5.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





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**16-41-1-15-1-3** **Tanbark Branch**

From source to Bolin Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-32** **Terrells Creek (Ferrells Creek) (North Side Haw River)**

From source to Haw River

Classification	WS-IV;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-31-(2.5)** **Terrells Creek (South Side Haw River)**

From Cattail Creek to Haw River

Classification	WS-IV;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



16-41-1-12-(1)

Third Fork Creek

From source to a point 2.0 miles upstream of NC Hwy. 54

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		1993
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive		
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014



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Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Total Suspended Solids	1t	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1i	Meeting Criteria	2014



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

16-41-1-12-(2)

Third Fork Creek

From a point 2.0 miles upstream of NC HWY. 54 to New Hope Creek

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	1993
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	4t	Exceeding Criteria	2016
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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Haw Subbasin

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**16-12-1** **Tickle Creek (Trickle Creek)**

From source to Travis Creek

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-17** **Town Branch**

From source to Haw River

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



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Haw Subbasin

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**16-12** **Travis Creek**

From source to Haw River

Classification C;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-6-(0.3)** **Troublesome Creek**

From source to Rockingham County SR 2423

Classification WS-III;NSW Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

16-6-(3) Troublesome Creek

From dam at Lake Reidsville to Haw River

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



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**16-6-(0.7)** **Troublesome Creek (Lake Reidsville)**

From Rockingham County SR 2423 to dam at Lake Reidsville (City of Reidsville water supply intake)

Classification	WS-III;NSW,CA	Length or Area	667	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**16-38-4** **Turkey Creek**

From source to Robeson Creek

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**16-11-5-1-(1)** **Unnamed Tributary at Guilford College**

From source to dam at Guilford College bathing lake

Classification	WS-III,B;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

Haw Subbasin

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**16-11-5-1-(2)** **Unnamed Tributary at Guilford College**

From dam at Guilford College bathing lake to Horsepen Creek

Classification	WS-III;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**16-6-2-(1)** **Unnamed Tributary to Troublesome Creek (Lake Hunt)**

From source to dam at Lake Hunt

Classification	WS-III,B;NSW	Length or Area	176	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**16-(1)cut31** **UT HAW R**

Source to HAW R

Classification		Length or Area	3	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Haw Subbasin

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<b>16-(1)d2ut12</b>	<b>Ut to Haw River</b>			
From source to Haw River				
Classification		Length or Area	5 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>16-19-11ut3</b>	<b>UT to Little Alamance Creek (Coble Branch)</b>			
Source to Little Alamance Creek at Mays Lake				
Classification		Length or Area	2 Units	FW Miles
Previous AU Number	99999			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>16-38-(3)cut6</b>	<b>UT to Robeson Creek</b>			
Source to Robeson Creek				
Classification		Length or Area	4 Units	FW Miles
Previous AU Number	99999			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>16-21a</b>	<b>Varnals Creek</b>			
From source to Rock Creek				
Classification	C;NSW	Length or Area	5 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Haw Subbasin

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**16-21b** **Varnals Creek**

From Rock Creek to Haw River

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014

**16-28-1** **Well Creek**

From source to Cane Creek

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Haw Subbasin

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16-41-6-(0.7)

White Oak Creek

From a point 0.6 mile upstream of Jacks Branch to a point 0.3 mile upstream of NC Hwy 751

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Deep Subbasin

03030003

17-26-(1)

Bear Creek

From a source to a point 0.5 mile upstream of Cabin Creek

Classification	WS-III	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

03030003

17-26-(6) Bear Creek

From Robbins water supply intake to Deep River

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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<b>17-43-16b</b>	<b>Bear Creek</b>						
From SR 2189 to SR 2187							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2008			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>17-43-16c</b>	<b>Bear Creek</b>						
From SR 2187 to Rocky River							
Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>17-40</b>	<b>Big Buffalo Creek</b>						
From source to Deep River							
Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		1993			
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2003			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Cape Fear River Basin

Deep Subbasin

03030003

**17-32** **Big Governors Creek**

From source to Deep River

Classification	C	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**17-23a** **Brush Creek**

From source to Little Brush Creek

Classification	C	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**17-23b** **Brush Creek**

From Little Brush Creek to Deep River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-28** **Buffalo Creek**

From source to Deep River

Classification C Length or Area 17 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-5-(1)** **Bull Run**

From a source to a point 0.5 mile upstream of mouth

Classification WS-IV:\* Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-5-(2)** **Bull Run**

From a point 0.5 mile upstream of mouth to Randleman Reservoir, Deep River

Classification WS-IV;CA:\* Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

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<b>17-26-5-(1)a</b>	<b>Cabin Creek</b>						
From source to Cotton Creek							
Classification	WS-III	Length or Area	9	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>17-26-5-(1)b</b>	<b>Cabin Creek</b>						
From Cotton Creek to Moore County SR 1281							
Classification	WS-III	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1992			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>17-26-5-(1)c</b>	<b>Cabin Creek</b>						
From SR 1281 to Moore County SR 1434							
Classification	WS-III	Length or Area	11	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>17-26-5-3a</b>	<b>Cotton Creek</b>						
From source to Center Street							
Classification	WS-III	Length or Area	0	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2001			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Cape Fear River Basin

Deep Subbasin

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17-26-5-3b1 Cotton Creek

From Center Street to Otts Lake

Classification WS-III Length or Area 1 Units FW Miles Previous AU Number 17-26-5-3b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

17-26-5-3b2 Cotton Creek

From Otts Lake to SR 1369

Classification WS-III Length or Area 1 Units FW Miles Previous AU Number 17-26-5-3b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	3t	Data Inconclusive	1997
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1t	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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17-26-5-3b3

Cotton Creek

From SR 1369 to SR1371

Classification WS-III Length or Area 1 Units FW Miles Previous AU Number 17-26-5-3b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	3t	Data Inconclusive	1997
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1t	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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17-26-5-3c

Cotton Creek

From SR 1371 to Cabin Creek

Classification	WS-III	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	3t	Data Inconclusive	1997
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1t	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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17-(10.5)a DEEP RIVER

From dam at Randleman Reservoir to US 220 Business

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

17-(10.5)b

DEEP RIVER

From US 220 business to Subbasin 03-06-08 and 03-06-09 boundary

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Deep Subbasin

03030003

17-(10.5)d1

DEEP RIVER

From Haskett Creek to Gabriels Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Deep Subbasin

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17-(10.5)d2

DEEP RIVER

From Gabriels Creek to Brush Creek

Classification	C	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





17-(10.5)e1

DEEP RIVER

From Brush Creek to Subbasin 03-06-09 and 03-06-10 boundary

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



17-(10.5)e2

DEEP RIVER

From Subbasin 03-06-09 and 03-06-10 boundary to Grassy Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



17-(3.7)

Deep River

From Guilford County SR 1334 to dam at Oakdale Cotton Mills, Inc. (Town of Jamestown water supply intake)

Classification	WS-IV;CA:*	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	3a	Data Inconclusive		
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2015
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Cyanide (5 mg/L, AL, FW)	3a	Data Inconclusive		
DDT 4,4 (0.0002 µg/l, AL, FW)	3a	Data Inconclusive		
Demeton (0.1 µg/l, AL, FW)	3a	Data Inconclusive		
Dieldrin (0.00005 µg/l, AL, FW)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		
Endrin (0.002 µg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Heptachlor (0.00008 µg/l, AL, FW)	3a	Data Inconclusive		
Lindane (0.01 µg/l, AL, FW)	3a	Data Inconclusive		
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive		
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria		
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria		
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		



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pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

17-(32.5) DEEP RIVER

From mouth of Big Governors Creek to Carbondon Dam

Classification	WS-IV;HQW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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17-(38.7) DEEP RIVER

From Lee County water supply intake to a point 0.4 mile upstream of Rocky Branch

Classification C Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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17-(4)a DEEP RIVER

From dam at Oakdale Cotton Mills, Inc. to SR 1113

Classification WS-IV;CA:\* Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



17-(4)b DEEP RIVER

From Kivett Drive to Coltrane Mill Road

Classification WS-IV;CA:\* Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

03030003

17-(4)c1 DEEP RIVER

From Coltrane Mill Road to SR1944

Classification WS-IV;CA:\* Length or Area 250 Units FW Acres Previous AU Number 17-(4)c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Cape Fear River Basin

Deep Subbasin

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17-(4)c2

DEEP RIVER

From SR1944 dam at Randleman Reservoir (located 1.6 mile upstream of US Hwy 220 Business)

Classification	WS-IV;CA:*	Length or Area	2,100	Units	FW Acres	Previous AU Number	17-(4)c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Deep Subbasin

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17-(1) DEEP RIVER(including High Point Lake at normal pool elevation)

From source in backwaters of High Point Lake to dam at High Point Lake(City of High Point water supply intake)

Classification	WS-IV;CA:*	Length or Area	263	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

17-2-(0.3)a East Fork Deep River

From source to Thatcher Road

Classification	WS-IV:*	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



17-2-(0.3)b

East Fork Deep River

From Thatcher Road to a point 0.4 mile downstream of Guilford County SR 1541

Classification	WS-IV:*	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Deep Subbasin

03030003

**17-2-(0.7)** **East Fork Deep River**

From a point 0.4 mile downstream of Guilford County SR 1541 to High Point Lake, Deep River

Classification	WS-IV;CA:*	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**17-27** **Falls Creek**

From source to Deep River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

03030003

**17-25** Fork Creek

From source to Deep River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-41** Georges Creek

From source to Deep River

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-43-15** Harlands Creek(Hollands Creek)

From source to Rocky River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Deep Subbasin

03030003

17-12a Haskett Creek

From source to SR 2149

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

03030003

17-12b1

Haskett Creek

From SR 2149 to Asheboro WWTP Outfall

Classification C Length or Area 1 Units FW Miles Previous AU Number 17-12b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

03030003

17-12b2

Haskett Creek

From Asheboro WWTP Outfall to Deep River

Classification C Length or Area 1 Units FW Miles Previous AU Number 17-12b

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Cape Fear River Basin

Deep Subbasin

03030003

**17-8.5-(1)a** **Hickory Creek**

From source to Rolling Brook Drive

Classification	WS-IV:*	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-8.5-(1)b** **Hickory Creek**

From Rolling Brook Drive to a point 0.6 mile upstream of mouth

Classification	WS-IV:*	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-8.5-(3)** **Hickory Creek**

From a point 0.6 mile upstream of mouth to Randleman Reservoir, Deep River

Classification	WS-IV;CA:*	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-35** **Indian Creek**

From source to Deep River

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Deep Subbasin

03030003

**17-8-2** **Jenny Branch**

From source to Reddicks Creek

Classification	WS-IV:*	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-30-3-(1)** **Killetts Creek**

From source to dam at Carthages water supply reservoir

Classification	WS-III;CA	Length or Area	8	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**17-26-5-3-1** **Lick Creek**

From source to Cotton Creek

Classification	WS-III	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	5	Data Inconclusive		2008



Cape Fear River Basin

Deep Subbasin

03030003

**17-42** Little Buffalo Creek

From source to Deep River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-11-3** Little Polecat Creek

From source to Polecat Creek

Classification	WS-III;HQW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-2-1-(1)** Long Branch

From source to a point 0.5 mile downstream of Guilford County SR 1541

Classification	WS-IV:*	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

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**17-2-1-(2)** **Long Branch**

From a point 0.5 mile downstream of Guilford County SR 1541 to East Fork Deep River

Classification WS-IV;CA:\* Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-43-10a** **Loves Creek**

From source to Chatham Avenue

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



17-43-10b1

Loves Creek

From Chatham Avenue to US 421

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	17-43-10b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2003
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Cape Fear River Basin

## Deep Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Cape Fear River Basin

Deep Subbasin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**17-43-10b2** Loves Creek

From US 421 to Siler City WWTP

Classification	C	Length or Area	0	Units	FW Miles	Previous AU Number	17-43-10b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Deep Subbasin

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17-43-10c Loves Creek

From Siler City WWTP to Rocky River

Classification C Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

17-30a McLendons Creek

From source to Richland Creek

Classification C Length or Area 25 Units FW Miles Previous AU Number 17-30

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

Deep Subbasin

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**17-30b** **McLendons Creek**

From Richland Creek to Deep River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	17-30
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**17-43-12** **Meadow Creek**

From source to Rocky River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

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**17-26-5-4** **Mill Creek**

From source to Cabin Creek

Classification	WS-III	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-16-3** **Mount Pleasnat Creek**

From source to Sandy Creek

Classification	WS-III	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-9-(1)** **Muddy Creek**

From source to a point 0.5 mile upstream of mouth

Classification	WS-IV:*	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Deep Subbasin

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**17-9-(2)** **Muddy Creek**

From a point 0.5 mile upstream of mouth to Randleman Reservoir

Classification	WS-IV;CA:*	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**17-30-5-4** **Parkwood Branch**

From source to Richland Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**17-12-1** **Penwood Branch**

From source to Haskett Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

17-40-2

Persimmon Creek

From source to Big Buffalo Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012



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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



Cape Fear River Basin

Deep Subbasin

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Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012
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**17-11-(1)b** Polecat Creek

From Ut at Cone Mills Club to a point 0.4 mile downstream of Randolph County SR 2116

Classification	WS-III	Length or Area	16	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-8-(0.5)a** Reddicks Creek

From source to Groomtown Road

Classification	WS-IV:*	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-22** Richland Creek

From source to Deep River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

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17-7-(0.5) **Richland Creek**

From source to a point 0.4 mile upstream of Guilford County SR 1154

Classification WS-IV:\* Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	4t	Exceeding Criteria	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

03030003

17-7-(4)

Richland Creek

From a point 0.4 mile upstream of Guilford County SR 1154 to Randleman Reservoir, Deep River

Classification	WS-IV;CA:*	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

17-43-(1)a

Rocky River

From source to upper Rocky River Reservoir

Classification	WS-III	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

Deep Subbasin

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**17-43-(1)b** Rocky River

From upper Rocky River Reservoir to a point 0.3 mile downstream of Lacy Creek

Classification	WS-III	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**17-43-(5.5)a** Rocky River

Siler City upper reservoir from 0.3 miles upstream of dam to the dam- (Turner Reservoir Critical Area).

Classification	WS-III;CA	Length or Area	24	Units	FW Acres	Previous AU Number	17-43-(5.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Deep Subbasin

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17-43-(5.5)b

Rocky River

From Siler City upper reservoir dam to Charles L. Turner Reservoir Dam (under construction)

Classification	WS-III;CA	Length or Area	160	Units	FW Acres	Previous AU Number	17-43-(5.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Deep Subbasin

03030003

17-43-(8)a Rocky River

From dam at lower supply reservoir for Siler City to Varnal Creek

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Deep Subbasin

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**17-43-(8)b1** Rocky River

From Varnal Creek to backwater of Woody's Dam

Classification	C	Length or Area		Units	FW Miles	Previous AU Number	17-43-(8)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**17-43-(8)b2** Rocky River

Woody's Dam

Classification	C	Length or Area	35	Units	FW Acres	Previous AU Number	17-43-(8)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1r	Meeting Criteria	2017
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Deep Subbasin

03030003

**17-43-(8)b3** Rocky River

From Woody's Dam to Deep River

Classification C Length or Area 6 Units FW Miles Previous AU Number 17-43-(8)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-16-(1)a** Sandy Creek

From source to SR 2495

Classification WS-III Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Deep Subbasin

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**17-16-(1)b** Sandy Creek

From SR 2495 to a point 0.6 mile upstream of NC Hwy 22

Classification WS-III Length or Area 19 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**17-16-(3.5)** Sandy Creek

From a point 0.6 mile upstream of NC Hwy 22 to Ramseur water supply

Classification WS-III;CA Length or Area 5 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Deep Subbasin

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17-22-3

Tantraugh Branch

From source to Richland Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Cape Fear River Basin

## Deep Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012





Cape Fear River Basin

Deep Subbasin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**17-43-13a** Tick Creek

From source to US 421

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-43-13b** Tick Creek

From US 421 to Rocky River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



17-3-(0.3) West Fork Deep River

From source to a point 0.3 mile downstream of Guilford County SR 1850

Classification WS-IV:\* Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



17-3-(0.7)a

West Fork Deep River(Oak Hollow Reservoir)

From a point 0.3 mile downstream of Guilford County SR 1850 to SR 1818

Classification	WS-IV;CA:*	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Deep Subbasin

03030003

**17-3-(0.7)b** West Fork Deep River(Oak Hollow Reservoir)

From SR 1818 to dam at Oak Hollow Reservoir

Classification	WS-IV;CA:*	Length or Area	705	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**17-26-5-5** Wet Creek

From source to Cabin Creek

Classification	WS-III	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**17-26-4** Wolf Creek

From source to Bear Creek

Classification	WS-III	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Upper Cape Fear Subbasin

03030004



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-32** Anderson Creek

From source to Little River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-13-(2)** Avents Creek

From a point 1.3 miles upstream of Harnett County SR 1418 to Cape Fear River

Classification	WS-IV;HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-20-13** **Barbeque Creek**

From source to Upper Little River

Classification C Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-23-16-8** **Beaver Creek**

From source to Cane Creek

Classification WS-III Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



18-31-24-5

Beaver Creek (Beaver Creek Pond)

From source to Little Rockfish Creek

Classification	C	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	3a	Data Inconclusive	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014





Cape Fear River Basin

Upper Cape Fear Subbasin

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Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012
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**18-27-5** **Blounts Creek**

From source to Cross Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-31-24-2** **Bones Creek**

From source to Little Rockfish Creek

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-7-(2)** **Buckhorn Creek**

From Norfolk Southern Railroad to backwaters of Harris Lake

Classification	B	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-7-(11)** **Buckhorn Creek (Harris Lake)**

From dam at Harris Lake to Cape Fear River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-7-(3)** **Buckhorn Creek (Harris Lake)**

From backwaters of Harris Lake to dam at Harris Lake

Classification	WS-V	Length or Area	4,114	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-23-18** **Buffalo Creek**

From source to Little River

Classification	WS-III	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-18** **Buies Creek**

From source to Cape Fear River

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



**18-(10.5)** **CAPE FEAR RIVER**

From a point 0.6 mile downstream of mouth of Daniels Creek to a point 0.2 mile dwonstream of Neils Creek

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

18-(16.7) CAPE FEAR RIVER

From Lillington water supply intake to Upper Little River

Classification	WS-IV	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		



Cape Fear River Basin

Upper Cape Fear Subbasin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**18-(20.7)a** CAPE FEAR RIVER

From Dunn water supply intake to Lower Little River

Classification	WS-V	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**18-(25.5)** **CAPE FEAR RIVER**

From a point 0.5 mile upstream of City of Fayetteville water supply intake to City of Fayetteville water supply intake

Classification WS-IV;CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

18-(26)a

CAPE FEAR RIVER

From City of Fayetteville water supply intake to Peares Mill Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





18-(4.5) CAPE FEAR RIVER

From a point 0.5 mile upstream of NC Hwy 42 to NC Hwy 42 (Sanford water supply intake)

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-(5.5)a** **CAPE FEAR RIVER**

From NC Hwy 42 to Buckhorn Dam

Classification	WS-V	Length or Area	127	Units	FW Acres	Previous AU Number	18-(5.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		2014
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-15-1** **Coopers Branch**

From source to Hector Creek

Classification	WS-IV;HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-16a** **Crane Creek (Craine Creek)**

From source to Lake Surf

Classification	WS-III	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-16b2** Crane Creek (Craine Creek)

From Lake Surf to Little River

Classification	WS-III	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**18-27-(3)a** Cross Creek (Big Cross Creek)

From water supply intake at Murchison Road in Fayetteville to Hillsboro Street

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-27-(3)b** Cross Creek (Big Cross Creek)

From Hillsboro Street to Blounts Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-27-(3)c** Cross Creek (Big Cross Creek)

From Blount Creek to Cape Fear River

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-27-(1)c** **Cross Creek (Big Cross Creek) (Texas Pond, Smith Lake, Rose)**

From Country Club Road to a point 0.5 mile upstream of water supply intake at Murchison Road in Fayetteville

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-23-16-10** **Cypress Creek**

From source to Lake Surf, Cane Creek

Classification	WS-III	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

17-(43.5) DEEP RIVER

From a point 0.4 mile upstream of Rocky Branch to Cape Fear River (junction with Haw River)

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

18-23-15 Flat Creek

From source to Little River

Classification	WS-III	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-5-(1)a** Gulf Creek

From source to clay pit below SR 1924

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	1993
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-5-(1)b** Gulf Creek

From clay pit below SR 1924 to a point 0.2 mile upstream of mouth

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	1993
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-5-(2)** Gulf Creek

From a point 0.2 mile upstream of mouth to Cape Fear River

Classification WS-IV;CA Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	1993
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-15-(0.7)** Hector Creek

From a point 1.1 miles upstream of Harnett County SR 1415 to Cape Fear River

Classification WS-IV;HQW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

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**18-23-21** **Hector Creek**

From source to Little River

Classification WS-III Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-23-16-3** **Herds Creek**

From source to Cane Creek

Classification WS-III Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-4-7** **Hughes Creek**

From source to Lick Creek

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-13** James Creek

From source to Little River

Classification	WS-III	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-20** Jumping Run Creek

From source to Little River

Classification	WS-III	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-29** Jumping Run Creek

From source to Little River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-31-10** **Juniper Creek (MCKietham Pond)**

From source to Rockfish Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-16-1-(1)** **Kenneth Creek**

From source to Wake-Harnett County Line

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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18-16-1-(2)

**Kenneth Creek**

From Wake-Harnett County Line to Neils Creek

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2007
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

18-4-(2)

**Lick Creek**

From dam at Olhams Lake to Cape Fear River

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Upper Cape Fear Subbasin

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<b>18-7-6-1-1</b>	<b>Little Branch</b>				
From source to Big Branch					
Classification	C	Length or Area	3 Units	FW Miles	Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year	
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012	

<b>18-23-16-4a</b>	<b>Little Cane Creek (White Oak Creek)</b>				
From source to SR 24 and 27					
Classification	WS-III	Length or Area	5 Units	FW Miles	Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year	
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012	

<b>18-23-16-4b</b>	<b>Little Cane Creek (White Oak Creek)</b>				
From SR 24 and 27 to Cane Creek					
Classification	WS-III	Length or Area	4 Units	FW Miles	Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year	
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012	

<b>18-27-4-(1)a</b>	<b>Little Cross Creek (Bonnie Doone Lake, Kornbow Lake, Mintz p</b>				
From source to Bonnie Doone Lake					
Classification	WS-IV	Length or Area	2 Units	FW Miles	Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year	
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012	



Cape Fear River Basin

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**18-27-4-(1)b** Little Cross Creek (Bonnie Doone Lake, Kornbow Lake, Mintz p

Bonnie Doone Lake

Classification	WS-IV	Length or Area	22	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-27-4-(1)d** Little Cross Creek (Bonnie Doone Lake, Kornbow Lake, Mintz p

Mintz Pond

Classification	WS-IV	Length or Area	15	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

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**18-27-4-(1)e** Little Cross Creek (Bonnie Doone Lake, Kornbow Lake, Mintz p

From Kornbow Lake to a point 0.5 mile upstream of backwaters of Glenville Lake

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-27-4-(1.5)** Little Cross Creek (Glenville Lake)

From a point 0.5 mile upstream of backwaters of Glenville Lake to dam at Glenville Lake

Classification	WS-IV;CA	Length or Area	26	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-27-4-(2)** Little Cross Creek (Glenville Lake)

From dam at Glenville Lake to Cross Creek

Classification	WS-IV;CA	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-(1)** **Little River (Lower Little River)**

From source to backwaters of Thagards Lake

Classification	WS-III;HQW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-(10.7)** **Little River (Lower Little River)**

From Vass water supply intake to Crane Creek

Classification	WS-III;HQW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-23-(24)** **Little River (Lower Little River)**

From Fort Bragg lower water supply intake to Cape Fear River

Classification	C	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**18-31-24-(4)a** **Little Rockfish Creek**

From Unnamed Tributary at Lakewood Lake to Beaverdam Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	18-31-24-(4)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-31-24-(4)b** Little Rockfish Creek

From Beaverdam Creekback to waters of Hope Mill Lake

Classification C Length or Area 2 Units FW Miles Previous AU Number 18-31-24-(4)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-31-24-(1)** Little Rockfish Creek (Lake William)

From source to mouth of Bones Creek

Classification C Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-20-16-1** Little Rocky Run Creek

From source to Rocky Run Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-28** Locks Creek

From source to Cape Fear River

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-23-11-(1)** **Mill Creek**

From source to dam at old Southern Pines Water Supply

Classification	WS-III;HQW:@	Length or Area	58	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-23-11-(2)** **Mill Creek (Warrior Lake, Crystal Lake)**

From dam at old Southern Pines water supply to dam at Crystal Lake

Classification	WS-III,B;HQW:@	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-26** **Muddy Creek (Overhills Lake)**

From source to Little River

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-16-(0.3)** Neills Creek (Neals Creek)

From source to a point 0.3 mile upstream of Wake-Harnett County Line

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-16-(0.7)a** Neills Creek (Neals Creek)

From a point 0.3 mile upstream of Wake-Harnett County Line to SR 1441

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-16-(0.7)b** Neills Creek (Neals Creek)

From SR 1441 to Kenneth Creek

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-16-(0.7)c1** Neills Creek (Neals Creek)

From Kenneth Creek to 0.4 miles upstream of US 401

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-16-(0.7)c2** **Neills Creek (Neals Creek)**

From US 401 to the Cape Fear River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-31-14** **Nicholson Creek (Mott Lake)**

From source to Rockfish Creek

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-23-3-(3)** **Nicks Creek**

From Carthage water supply intake to Little River

Classification	WS-III	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-32-1** North Prong Anderson Creek (Cambro Pond)

From source to Anderson Creek

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-9** Parkers Creek

From source to Cape Fear River

Classification	C;HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-31-4** Piney Bottom Creek

From source to Rockfish Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-31-19** Puppy Creek

From source to Rockfish Creek

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Upper Cape Fear Subbasin

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**18-31-(1)a** **Rockfish Creek**

From source to Juniper Creek

Classification C Length or Area 12 Units FW Miles Previous AU Number 18-31-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-31-(12)** **Rockfish Creek**

From mouth of Dry Branch to mouth of Pedler Branch

Classification B Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Upper Cape Fear Subbasin

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18-31-(23) **Rockfish Creek**

From dam at Old Brower Mill Pond to Cape Fear River

Classification C Length or Area 19 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Upper Cape Fear Subbasin

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18-31-(18) Rockfish Creek [(Upchurches Pond, Old Brower Mill Pond (Number Two Lake))]

From mouth of Puppy Creek to dam at Old Brower Mill Pond Dam

Classification B Length or Area 25 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-23-6** **Spring Valley Lake**

Entire Lake and connecting stream to Thagards Lake, Little River

Classification WS-III,B Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-23-27** **Tank Creek (McDuffie Cr.) (McFayden Pond)**

From source to Little River

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

18-20-(24.5)

Upper Little River

From a point 0.6 mile downstream of Juniper Branch to Cape Fear River

Classification	WS-IV	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

**18-20-(8)a** **Upper Little River**

From dam at Lake Trace to Corndack Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-20-(1)** **Upper Little River (incl. Lake Trace below elev. 257 MSL) (5)**

From source to dam at Lake Trace

Classification B Length or Area 18 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

18-27-(3)cut2

UT at Cross Creek POTW

From source to Cross Creek

Classification		Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

18-27-4-(1)but5

UT LITTLE CROSS CR

Source to LITTLE CROSS CR

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

18-27-2-(2)

Ut near Rosehill Road

From dam at Country Club Lake to Cross Creek

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

18-28ut3 Ut to Locks Creek

From source to Locks Creek

Classification Length or Area 2 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	3a	Data Inconclusive	
Arsenic Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Acute (varies, AL, FW)	3a	Data Inconclusive	
Copper Dissolved Chronic (varies, AL, FW)	5	Exceeding Criteria	2016
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	5	Exceeding Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Phenols	1	Meeting Criteria	2014
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	



18-20-(8)aut5

UT UPR LITTLE R

Source to UPR LITTLE R

Classification Length or Area 3 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014



## Cape Fear River Basin

## Upper Cape Fear Subbasin

03030004

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
pH (NA, AL, swamp)	3a	Data Inconclusive	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Cape Fear River Basin

Upper Cape Fear Subbasin

03030004

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

Lower Cape Fear Subbasin

03030005

18-85-1-(1) Allen Creek (Boiling Springs Lake)

From source to Boiling Springs Lake Dam

Classification	B;Sw	Length or Area	332	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

18-88-8-4a Bald Head Creek

From source to DMF SS Station B2-18Z

Classification	SA;HQW	Length or Area	30	Units	S Acres	Previous AU Number	18-88-8-4
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-8-4b** **Bald Head Creek**

From DMF SS Station B2-18Z to Cape Fear River

Classification SA;HQW Length or Area 50 Units S Acres Previous AU Number 18-88-8-4

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-80** **Barnards Creek**

From source to Cape Fear River

Classification C;Sw Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-88-8-3-1** **Bay Creek**

From source to Cape Creek

Classification SA;HQW Length or Area 81 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-88-9-1-(1.5)** **Beaverdam Creek**

From mouth of Polly Gully Creek to Intracoastal Waterway

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-6** **Bowensville Creek**

From Muddy Slough to Cape Fear River

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-45** **Browns Creek (Cross Pond)**

From source to Cape Fear River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-77** **Brunswick River**

From source to Cape Fear River

Classification	SC	Length or Area	744	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6.8 su, AL, SW)	5	Exceeding Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-88-8-2-3** **Burris Creek**

From Muddy Slough to Buzzard Bay

Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-88-8-2** **Buzzard Bay**

Entire Basin

Classification	SA;HQW	Length or Area	578	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-8-3** Cape Creek

From source to Cape Fear River

Classification	SA;HQW	Length or Area	198	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-(26)b** CAPE FEAR RIVER

From Peares Mill Creek to Grays Creek

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(26.25)b

CAPE FEAR RIVER

Grays Creek to Lock and Dam 3

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	18-(26)c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



18-(26.25)c

CAPE FEAR RIVER

From Lock and dam 3 to a point approximately 0.5 mile upstream of Smithfield Packing Company's intake

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	18-(26)d
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		





Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(26.75)a

CAPE FEAR RIVER

From Smithfield Packing Company's intake (approximately 2 miles upstream of County Road 1316) to NC 701

Classification C Length or Area 16 Units FW Miles Previous AU Number 18-(26)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(26.75)b

CAPE FEAR RIVER

NC 701 to Browns Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	18-(26)e
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-(26.75)c** CAPE FEAR RIVER

From Browns Creek to Hammond Creek

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	18-(26)f
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-(49)** CAPE FEAR RIVER

From mouth of Hammond Creek to mouth of Drunken Run (near mile 53)

Classification	WS-V	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



**18-(53.5)** **CAPE FEAR RIVER**

From mouth of Drunken Run (near mile 53) to a point 0.6 mile upstream of Lock #1 near Acme

Classification	WS-IV	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(58.5) CAPE FEAR RIVER

From a point 0.6 mile upstream of Lock #1 near Acme to Lock #1 (City of Wilmington water supply intake)

Classification WS-IV;CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-(59) CAPE FEAR RIVER

From US Corps of Engineers Lock #1 near Acme to a point 0.5 mile upstream of raw WSI at Fed. Paper Board Corp. (Riegelwood)

Classification WS-IV;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(63)a CAPE FEAR RIVER

From raw water supply intake at Federal Paper Board corporation (Riegelwood) to Bryant Mill Creek

Classification C;Sw Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1998
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(63)b CAPE FEAR RIVER

From Bryant Mill Creek to upstream mouth of Toomers Creek

Classification C;Sw Length or Area 19 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a1 CAPE FEAR RIVER

From upstream mouth of Toomers Cr. To Railroad bridge at Navassa

Classification SC Length or Area 11 Units S Acres Previous AU Number 18-(71)a

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	3a	Data Inconclusive		2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a2 CAPE FEAR RIVER

From Railroad bridge at Navassa to Greenfield Creek

Classification SC Length or Area 387 Units S Acres Previous AU Number 18-(71)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a3 CAPE FEAR RIVER

From Greenfield Creek to Barnards Creek

Classification SC Length or Area 1,268 Units S Acres Previous AU Number 18-(71)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a4 CAPE FEAR RIVER

From Barnards Creek to 0.6 miles downstream of Barnards Creek

Classification SC Length or Area 373 Units S Acres Previous AU Number 18-(71)a

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a5 CAPE FEAR RIVER

From 0.6 miles downstream of Barnards Creek to 1.9 miles downstream of Mott Creek

Classification	SC	Length or Area	2,166	Units	S Acres	Previous AU Number	18-(71)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)a6 CAPE FEAR RIVER

From 1.9 miles downstream of Mott Creek to a line across the river Between Lilliput Creek and Snows Cut

Classification SC Length or Area 1,394 Units S Acres Previous AU Number 18-(71)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(71)b CAPE FEAR RIVER

From a line across the river between Lilliput Creek and Snows Cut to a line across the river from Walden Creek to the Basin

Classification SC Length or Area 7,857 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2016
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive		
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria		



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-(87.5)a CAPE FEAR RIVER

Prohibited area north of Southport Restricted Area and west of ICWW in Cape Fear River

Classification SA;HQW Length or Area 769 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3a	Data Inconclusive	2008
Arsenic (50 µg/l, AL, NC)	3a	Data Inconclusive	2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive	
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	





Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-(87.5)b1a** CAPE FEAR RIVER

Approved area east of ICWW in Cape Fear River excluding Conditional shellfish area on eastern bank

Classification	SA;HQW	Length or Area	4,231	Units	S Acres	Previous AU Number	18-(87.5)b1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-(87.5)b1b** CAPE FEAR RIVER

Prohibited area near Southport

Classification	SA;HQW	Length or Area	90	Units	S Acres	Previous AU Number	18-(87.5)b1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-(87.5)b2** CAPE FEAR RIVER

Conditional shellfish area on eastern bank of Cape Fear River

Classification	SA;HQW	Length or Area	463	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-(87.5)c** CAPE FEAR RIVER

Prohibited area south of Southport Restricted Area

Classification	SA;HQW	Length or Area	323	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-(87.5)d** CAPE FEAR RIVER

Prohibited area east of ICWW in Cape Fear River

Classification SA;HQW Length or Area 18 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-88-8-2-4** Cedar Creek

From Cape Fear River to Buzzard Bay

Classification SA;HQW Length or Area 105 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-88-9-2-5-1** Coward Creek

From source to Molasses Creek

Classification SA;HQW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-88-8-3-1-1** Deep Creek

From source to Bay Creek

Classification SA;HQW Length or Area 31 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-9-2-3** **Denis Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	34	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-88-9-3-(2.5)** **Dutchman Creek**

From CP&L Discharge Canal to Intracoastal Waterway

Classification	SA;HQW	Length or Area	76	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-88-9-3-3** **Dutchman Creek Outlet Channel**

From Intracoastal waterway to Dutchman Creek

Classification	SA;HQW	Length or Area	78	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-88-9-3-(4)

Dutchman Creek Shellfish Area

That section of Dutchman Creek within a line beginning at a point of marsh at the junction of Dutchman Creek and Elizabeth River and running due north to a point of marsh

Classification	SA;HQW	Length or Area	38	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

18-88-9-2-(1)

Elizabeth River

That section of Elizabeth River exclusive of the Elizabeth River Shellfishing Area

Classification	SA;HQW	Length or Area	83	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

18-88-9-2-(2)

Elizabeth River Shellfishing Area

That section of Elizabeth River within a line beginning at the mouth of Molasses Creek and running northeast to a point of marsh at the junction of Elizabeth River and Du

Classification	SA;HQW	Length or Area	206	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

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Ellis Creek

From source to Cape Fear River

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-8-4-1** Fishing Creek

From source to Bald Head Creek

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-76-1** Greenfield Lake

Entire Lake

Classification	C;Sw	Length or Area	75	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-50** **Hammond Creek**

From source to Cape Fear River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-42a** **Harrisons Creek (Little Alligator Swamp)**

From source to 0.3 miles downstream of SR 1318

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**18-42b** **Harrisons Creek (Little Alligator Swamp)**

From 0.3 miles downstream of SR 1318 to Cape Fear River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-66** **Hood Creek**

From source to Cape Fear River

Classification	C;Sw	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**18-88-9a** **Intracoastal Waterway**

From Channel Marker F1, R. "22" to Dutchmans Creek outlet channel

Classification	SA;HQW	Length or Area	223	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





Cape Fear River Basin

Lower Cape Fear Subbasin

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**18-88-9b** Intracoastal Waterway

From Dutchmans Creek outlet channel to mouth of Cottage Creek

Classification SA;HQW Length or Area 97 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-46-7-1** Jones Lake

From source to Lake Drain

Classification B Length or Area 214 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-81-2-2** Lewis Branch

From source to Lewis Swamp

Classification C;Sw Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-64a Livingston Creek (Broadwater Lake)

From source to Big Branch

Classification C;Sw Length or Area 12 Units FW Miles Previous AU Number 18-64

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-64b Livingston Creek (Broadwater Lake)

From Big Branch to Cape Fear River

Classification C;Sw Length or Area 10 Units FW Miles Previous AU Number 18-64

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-88-5 Middle Creek

From Muddy Slough to Cape Fear River

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



18-64-7-2

Mill Creek

From source to Dans Creek

Classification C;Sw Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	



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PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-88-9-2-5** **Molasses Creek**

From source to Elizabeth River

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-88-7** **Muddy Slough**

Entire Slough

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-88-8-2-1** **Muddy Slough**

Entire Slough

Classification	SA;HQW	Length or Area	43	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-88-9-2-4** **Piney point Creek**

From source to Denis Creek

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-44-4** **Salters Lake**

Entire lake and connecting stream to Ellis Creek

Classification	C	Length or Area	315	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-88-4 Shellbed Creek

From Muddy Slough to Cape Fear River

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



**18-88-3.5 Southport Restricted Area**

Beginning at a point on the west bank of the Cape Fear River 1000 yards upstream of Price Creek, thence in an easterly direction to the eastern border of the Lower Cape F

Classification	SC	Length or Area	715	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	5	Exceeding Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	5	Exceeding Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Cape Fear River Basin

Lower Cape Fear Subbasin

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18-88-8-2-2 Still Creek

From Muddy Slough to Buzzard Bay

Classification SA;HQW Length or Area 33 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-77-1 Sturgeon Creek

From source to Brunswick River

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014

## Cape Fear River Basin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

18-88-8-1

The Basin

Entire Basin

Classification	SA;HQW	Length or Area	384	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

18-46

Turnbull Creek

From source to Cape Fear River

Classification	C	Length or Area	32	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



18-81-2ut1

UT to Lewis Swamp

From source to Lewis Swamp

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
pH (4.3 su, AL, Sw)	5	Exceeding Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



Cape Fear River Basin

Lower Cape Fear Subbasin

03030005

**18-46-8-1** **White Lake**

From source to Lake Drain

Classification	B	Length or Area	1,064	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-50-5** **Whites Creek**

From source to Hammond Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Black Subbasin 03030006**





18-68-1-17-10

Bearskin Swamp (Turlington Millpond)

From source to Little Coharie Creek

Classification	C;Sw	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



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pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-68-1-1** **Beaverdam Swamp**

From source to Great Coharie Creek

Classification C;Sw Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Black Subbasin

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18-68-17-1-1

Black Lake (Bay Tree Lake)

From source to Lake Drain

Classification	C;Sw	Length or Area	1,454	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Black Subbasin

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18-68a

Black River

From source to Subasin 19/20 boundary

Classification	C;Sw,ORW:+	Length or Area	32	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



18-68b

Black River

From Subbasin 19/20 boundary to Cape Fear River

Classification	C;Sw,ORW:+	Length or Area	41	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	



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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Black Subbasin

03030006

18-68-12-1a Black River (Little Black River)(Popes Lake-Rhodes Pond)

From source to I-95

Classification C;Sw Length or Area 28 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

18-68-1-17-4-(1)

Caesar Swamp (Williams Lake)

From source to dam at Williams Lake

Classification	B;Sw	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	





Cape Fear River Basin

Black Subbasin

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pH (4.3 su, AL, Sw)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

18-68-17 Colly Creek

From source to Black River

Classification C;Sw Length or Area 35 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1nc	Meeting Criteria	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Black Subbasin

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**18-68-2-12** Crane Creek

From source to Six Runs Creek

Classification C;Sw Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-68-1a** Great Coharie Creek (Blackmans Pond)

From source to Sevenmile Swamp

Classification C;Sw Length or Area 9 Units FW Miles Previous AU Number 18-68-1

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



18-68-1b Great Coharie Creek (Blackmans Pond)

From Sevenmile Swamp to Black River

Classification C;Sw Length or Area 34 Units FW Miles Previous AU Number 18-68-1

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-68-1-17a2

Little Coharie Creek

From 1.7 upstream of Howard Pond to SR 1240

Classification	C;Sw	Length or Area	8	Units	FW Miles	Previous AU Number	18-68-1-17a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

18-68-1-17a1

Little Coharie Creek (Sinclair Lake)

From source to 1.7 upstream of Howard Pond

Classification	C;Sw	Length or Area	20	Units	FW Miles	Previous AU Number	18-68-1-17a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Black Subbasin

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**18-68-1-17b** Little Coharie Creek (Sinclair Lake)

From SR 1240 to Great Coharie Creek

Classification	C;Sw	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**18-68-22-1** Lyon Creek

From source to Lyon Thorofare

Classification	C;Sw	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-68-18a1** Moores Creek

From source to White Oak Branch

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	18-68-18a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Black Subbasin

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**18-68-18a2** **Moores Creek**

From White Oak Branch to Buxton Branch

Classification C;Sw Length or Area 6 Units FW Miles Previous AU Number 18-68-18a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-68-18b** **Moores Creek**

From Buxton Branch to Black River

Classification C;Sw Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	1998
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-68-1-3** **Sevenmile Swamp**

From source to Great Coharie Swamp

Classification C;Sw Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





18-68-17-5-1

Singletary Lake

From source to Lake Drain

Classification	B;Sw	Length or Area	576	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



18-68-2-(0.3)b

Six Runs Creek

From Gillmore Swamp to Quewiffle Swamp

Classification C;Sw Length or Area 16 Units FW Miles Previous AU Number 18-68-2-(0.3)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-68-2-(11.5)

Six Runs Creek

From Quewiffle Swamp to Black River

Classification	C;Sw,ORW:+	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-68-12-(0.5)a

South River

From source to US 13

Classification

C;Sw

Length or Area

7

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Cape Fear River Basin

Black Subbasin

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18-68-12-(8.5)

South River

From Big Swamp to Black River

Classification	C;Sw,ORW:+	Length or Area	45	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Black Subbasin

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**18-68-2-10**      **Stewarts Creek**

From source to Six Runs Creek

Classification	C;Sw	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-68-1-2ut4**      **UT to Kill Swamp**

From source to Kill Swamp

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-68-1-3ut16**      **UT to Sevenmile Swamp**

From source to Sevenmile Swamp

Classification		Length or Area	5	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Northeast Cape Fear Subbasin      03030007



Cape Fear River Basin

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18-74-33-3

Angola Creek

From source to Holly Shelter Creek

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



18-74-39a Burgaw Creek

From source to Osgood Branch

Classification C;Sw Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





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18-74-39b Burgaw Creek

From Osgood Branch to Northeast Cape Fear River

Classification C;Sw Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		1998
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



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**18-74-63-2** **Burnt Mill Creek**

From source to Smith Creek

Classification	C;Sw	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1998
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-23-2** **Cabin Creek**

From source to Limestone Creek

Classification	B;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-74-55-2** **Cypress Creek**

From source to Long Creek

Classification	C;Sw	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



18-74-19a **Goshen Swamp**

From source to Bear Swamp

Classification C;Sw Length or Area 17 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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18-74-19b Goshen Swamp

From Bear Swamp to Northeast Cape Fear River

Classification C;Sw Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



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**18-74-21** **Grove Creek**

From source to Northeast Cape Fear River

Classification	C;Sw	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-33a** **Holly Shelter Creek**

From source to Sandy Run Northeast Cape Fear River

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	18-74-33
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-33b** **Holly Shelter Creek**

From Sandy Run to Northeast Cape Fear River

Classification	C;Sw	Length or Area	19	Units	FW Miles	Previous AU Number	18-74-33
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-27** **Island Creek**

From source to Northeast Cape Fear River

Classification	C;Sw	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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18-74-42 Lillington Creek

From source to Northeast Cape Fear River

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-74-23 Limestone Creek

From source to Northeast Cape Fear River

Classification C;Sw Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



18-74-29-6

Little Rock Fish Creek (Boney Mill Pond)

From source to Rock Fish Creek

Classification	C;Sw	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





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**18-74-55a** **Long Creek**

From source to Cypress Creek

Classification C;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-74-24-1** **Maxwell Creek**

From source to Stockinghead Creek

Classification C;Sw Length or Area 17 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-74-49-2** **Merricks Creek**

From source to Harrisons Creek

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Cape Fear River Basin

Northeast Cape Fear Subbasin

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18-74-33-5

Mill Pond

From source to Holly Shelter Creek

Classification	C;Sw	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	5	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**18-74-25** **Muddy Creek**

From source to Morteast Cape Fear River

Classification	C;Sw	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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18-74-(1)a Northeast Cape Fear River

From source to SR 1558

Classification C;Sw Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	4v	Exceeding Criteria	2016
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	



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PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



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18-74-(1)b Northeast Cape Fear River

From SR 1558 to NC 403

Classification C;Sw Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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18-74-(1)c1b

Northeast Cape Fear River

From Mire Branch to Grove Creek

Classification C;Sw Length or Area 14 Units FW Miles Previous AU Number 18-74-(1)c1

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





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18-74-(1)c3

Northeast Cape Fear River

From Persimmon Branch to Muddy Creek

Classification	C;Sw	Length or Area	22	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

18-74-(25.5)

Northeast Cape Fear River

From Muddy Creek to Rock Fish Creek

Classification	C;Sw,HQW	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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18-74-(29.5)

Northeast Cape Fear River

From Rock Fish Creek to NC Hwy 210

Classification	C;Sw	Length or Area	36	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

18-74-(47.5)

Northeast Cape Fear River

From NC Hwy 210 to Princes George Creek

Classification	B;Sw	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



18-74-(52.5)

Northeast Cape Fear River

From Prince George Creek to mouth of Ness Creek

Classification	C;Sw	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



18-74-(61) Northeast Cape Fear River

From mouth of Ness Creek to Cape Fear River

Classification SC;Sw Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3a	Data Inconclusive		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

**18-74-19-3b Panther Creek**

From NC 50 to Goshen Swamp

Classification	C;Sw	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**18-74-29b1 Rock Fish Creek (New Kirk Pond)**

From NC 41 to Doctors Creek SR 1165

Classification	C;Sw	Length or Area	2	Units	FW Miles	Previous AU Number	18-74-29b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-29b2 Rock Fish Creek (New Kirk Pond)**

From Doctors Creek to SR 1165

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	18-74-29b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



18-74-29c **Rock Fish Creek (New Kirk Pond)**

From SR 1165 to Little Rockfish Creek

Classification C;Sw Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

18-74-29d **Rock Fish Creek (New Kirk Pond)**

From Little Rockfish Creek to Northeast Cape Fear River

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

**18-74-33-2-2** Shelter Swamp Creek

From source to Sandy Run Swamp

Classification	C;Sw	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-74-63** Smith Creek

From source to Northeast Cape Fear River

Classification	C;Sw	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

**18-74-24** **Stockinghead Creek**

From source to Northeast Cape Fear River

Classification C;Sw Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-74-50ut1** **UT to Island Creek**

From source to Island Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**18-74-24ut4** **UT to Stockinghead Creek 4**

From source to Northeast Cape Fear River

Classification Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Cape Fear River Basin

Northeast Cape Fear Subbasin

03030007

18-74-24ut5 UT to Stockinghead Creek 5

From source to Northeast Cape Fear River

Classification Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Coastal Carolina Subbasin 03040208

99-(2) Atlantic Ocean

49 Street SE in Long Beach to the mouth of the Cape Fear River

Classification SB Length or Area 6 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Catawba River Basin

Subbasin

Subbasin

11-(37)a CATAWBA RIVER (Rhodhiss Lake below elevation 995)

From Johns River to Smokey Creek

Classification WS-IV,B;CA Length or Area 311 Units FW Acres Previous AU Number 11-(37)

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		



Catawba River Basin

Subbasin

**11-(37)b** CATAWBA RIVER (Rhodhiss Lake below elevation 995)

From Smokey Creek to Freemans Creek

Classification	WS-IV,B;CA	Length or Area	869	Units	FW Acres	Previous AU Number	11-(37)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**11-(37)c** CATAWBA RIVER (Rhodhiss Lake below elevation 995)

From Freemans Creek to Rhodhiss Dam

Classification	WS-IV,B;CA	Length or Area	672	Units	FW Acres	Previous AU Number	11-(37)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	

Upper Catawba Subbasin 03050101



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-135-4a** **Abernethy Creek**

From source to First Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135-4b** **Abernethy Creek**

From First Creek to Crowders Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-39-6** **Abingdon Creek**

From source to Lower Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-119-2-2** **Anderson Creek**

From source to Killian Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-38-10-3** **Anthony Creek**

From source to Gragg Prong

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-24-14-(1)** **Armstrong Creek**

From source to Hickory Botton Creek

Classification	C;Tr,HQW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-26** **Bailey Creek**

From source to Lake James, Catawba River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-24-14-10-3-1** **Bartlett Creek**

From source to O'Dear Creek

Classification	C;HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-24-14-2** **Bee Rock Creek**

From source to Armstrong Creek

Classification	C;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-29-11** **Bill White Creek (White Creek)**

From source to Linville River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135-7** **Blackwood Creek**

From source to Crowders Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-39-3-1** **Blair Fork**

From source to Spainhour Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Catawba River Basin

Upper Catawba Subbasin

03050101

**11-39-8** **Bristol Creek**

From source to Lower Creek

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1997
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-32-13** **Brown Branch**

From source to Mulberry Creek

Classification	B;HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-24-14-10-1** **Buchanan Creek**

From source to Three Mile Creek

Classification	C;HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-19-(1)a** **Buck Creek**

From source to Chestnut Branch

Classification	WS-II,B;Tr,HQW	Length or Area	7	Units	FW Miles	Previous AU Number	11-19-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-19-(12)** **Buck Creek**

From Dam at Lake Tahoma to a point 0.6 mile upstream of Marion Water Supply Intake

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-19-(13.5)** **Buck Creek**

From a point 0.6 mile upstream of Marion Water Supply Intake to Marion Water Supply Intake

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-78-(0.5)** **Buffalo Shoals Creek**

From source to a point 0.2 mile downstream of Broad Meadow Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-78-(3)** **Buffalo Shoals Creek**

From a point 0.2 mile downstream of Broad Meadow Creek to Lake Norman, Catawba River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-38-16** **Burntfield Branch**

From source to Johns River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-33-(2)** **Canoe Creek**

From Burke County SR 1248 to Catawba River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-130a** **Catawba Creek**

From source to SR2446, Gaston

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1990
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-130b** **Catawba Creek**

From SR2446, Gaston to SR2439, Gaston

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1990
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

<b>11-130c</b>	<b>Catawba Creek</b>						
From SR2439 to Lake Wylie							
Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-(1)</b>	<b>CATAWBA RIVER</b>						
From source to Old Fort Finishing Plant Water Supply Intake							
Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-(1.5)</b>	<b>CATAWBA RIVER</b>						
From source to the confluence with the Left Prong Catawba River							
Classification	C;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	11-(1)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-(8)a</b>	<b>CATAWBA RIVER (including backwaters of Lake James below elevation 1200)</b>						
From Dam at Old Fort Finishing Plant Water Supply Intake to Curtis Creek							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	11-(8)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



**11-(8)b** CATAWBA RIVER (including backwaters of Lake James below elevation 1200)

From Curtis Creek to North Fork Catawba River

Classification	C	Length or Area	22	Units	FW Miles	Previous AU Number	11-(8)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-(31.5)** **CATAWBA RIVER (including backwaters of Rhodhiss Lake below elevation 995)**

From a point 0.6 mile upstream of Muddy Creek to a point 1.2 mile upstream of Canoe Creek

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-(32.7)** **CATAWBA RIVER (including backwaters of Rhodhiss Lake below elevation 995)**

From a point 0.7 mile upstream of Canoe Creek to a point 0.6 mile upstream of Warrior Fork

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-(53) CATAWBA RIVER (Lake Hickory below elevation 935)

From U.S. Highway 321 Bridge to N.C. Hwy. 127

Classification	WS-IV,B;CA	Length or Area	1,233	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



11-(59.5) CATAWBA RIVER (Lake Hickory below elevation 935)

From N.C. Hwy. 127 to Oxford Dam

Classification	WS-V,B	Length or Area	2,094	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Catawba River Basin

Upper Catawba Subbasin

03050101

**11-(23)** CATAWBA RIVER (Lake James below elevation 1200)

From North Fork Catawba River to Bridgewater Dam

Classification	WS-V,B	Length or Area	5,811	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive		

**11-(74)** CATAWBA RIVER (Lake Norman below elevation 760)

From Lookout Shoals Dam to Lyle Creek

Classification	WS-IV;CA	Length or Area	265	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive		



11-(75) CATAWBA RIVER (Lake Norman below elevation 760)

From Lyle Creek to Cowan's Ford Dam

Classification	WS-IV,B;CA	Length or Area	31,332	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	4v	Exceeding Criteria	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



11-(117) CATAWBA RIVER (Lake Wylie below elevation 570)

From Mountain Island Dam to Interstate Highway 85 Bridge at Belmont

Classification	WS-IV;CA	Length or Area	375	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-(122) CATAWBA RIVER (Lake Wylie below elevation 570)

From I-85 bridge to the upstream side of Paw Creek Arm of Lake Wylie, Catawba River

Classification	WS-IV,B;CA	Length or Area	601	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

Upper Catawba Subbasin

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11-(123.5)a

CATAWBA RIVER (Lake Wylie below elevation 570) North Carolina portion

From the upstream side of Paw Creek Arm of Lake Wylie to North Carolina-South Carolina State Line

Classification	WS-V,B	Length or Area	4,294	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-(123.5)b

CATAWBA RIVER (Lake Wylie South FK Catawba Arm) North Carolina portion

South Fork Catawba River Arm of Lake Wylie

Classification	WS-V,B	Length or Area	1,291	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	4v	Exceeding Criteria		2016
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-(72) CATAWBA RIVER (Lookout Shoals Lake below elevation 845)

From Elk Shoal Creek (East Side) to a point 0.5 mile upstream of Lookout Shoals Dam

Classification	WS-IV,B;CA	Length or Area	653	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-(114)** **CATAWBA RIVER (Mountain Island Lake below elevation 648)**

From Water Intake at River Bend Steam Station to Mountain Island Dam (Town of Mount Holly water supply intake)

Classification	WS-IV,B;CA	Length or Area	1,937	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**11-39-7-1-(1)** **Celia Creek**

From source to a point 0.5 mile upstream of Caldwell County SR 1325

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Catawba River Basin

Upper Catawba Subbasin

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**11-39-7-1-(2)** **Celia Creek**

From a point 0.5 mile upstream of Caldwell County SR 1325 to Husband Cr.

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-29-10-2-1** **Clark Branch**

From source to Crossnore Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-34-6-(2)** **Clear Creek**

From Broughton Hospital Water Intake to Silver Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-34-6-(1)** **Clear Creek (State Hospital Reservoir)**

From source to Broughton Hospital Water Intake

Classification	C;HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-24-14-3 Cow Creek

From source to Armstrong Creek

Classification C;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-35-2-4 Cranberry Creek

From source to Upper Creek

Classification WS-III;Tr,ORW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	



Catawba River Basin

Upper Catawba Subbasin

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Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**11-12** Crooked Creek

From source to Catawba River

Classification	C	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-135a** Crowders Creek

From source to SR 1118

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-135b** Crowders Creek

From State Route 1118 to State Route 1122

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-135c** Crowders Creek

From State Route 1122 to State Route 1131

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-135d** Crowders Creek

From State Route 1131 to State Route 1108

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-135e** Crowders Creek

From State Route 1108 To NC 321

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1989
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-135f** Crowders Creek

From State Route 321 to State Route 2424

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1989
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135g** Crowders Creek

From State Route 2424 to North Carolina-South Carolina State Line

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3z1	Data Inconclusive		2008
Arsenic (50 µg/l, AL, NC)	3z1	Data Inconclusive		2008
Benthos (Nar, AL, FW)	3z1	Data Inconclusive		2012
Cadmium (2 µg/l, AL, FW)	3z1	Data Inconclusive		2008
Copper (3 µg/l, AL, SW)	3z1	Data Inconclusive		2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	3z1	Data Inconclusive		2008
Nickel (88 µg/l, AL, FW)	3z1	Data Inconclusive		2008
Zinc (50 µg/l, AL, FW)	3z1	Data Inconclusive		2008



Catawba River Basin

Upper Catawba Subbasin

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<b>11-10</b>	<b>Curtis Creek</b>		
From source to Catawba River			
Classification	C;Tr		
Length or Area	10 Units		
FW Miles	Previous AU Number		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>11-27</b>	<b>Dales Creek</b>		
From source to Lake James, Catawba River			
Classification	C		
Length or Area	4 Units		
FW Miles	Previous AU Number		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>11-38-10-1-1</b>	<b>Dixon Creek</b>		
From source to Racket Creek			
Classification	C		
Length or Area	2 Units		
FW Miles	Previous AU Number		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>11-34-6-4</b>	<b>Double Branch</b>		
From source to Clear Creek			
Classification	C		
Length or Area	5 Units		
FW Miles	Previous AU Number		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-52-(1)** **Drowning Creek**

From source to a point 0.6 mile upstream of mouth

Classification	WS-IV	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-62-2-(1)** **Duck Creek**

From source to N.C. Highway 90

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-62-2-(4)** **Duck Creek**

From N.C. Highway 90 to Middle Little River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





11-119-(0.5)

Dutchmans Creek

From source to a point 0.8 mile downstream of Taylors Creek

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-36-1** **East Prong Hunting Creek**

From source to Hunting Creek

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-73-(0.5)** **Elk Shoal Creek (East Side)**

From source to a point 1.4 miles upstream of mouth

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-60** **Falling Creek**

From source to Lake Hickory, Catawba River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

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<b>11-36-1-1</b>	<b>Fiddlers Run</b>			
From source to East Prong Hunting Creek				
Classification	WS-IV	Length or Area	5 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>11-119-2-3</b>	<b>Forney Creek</b>			
From source to Killian Creek				
Classification	C	Length or Area	8 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>11-38-31</b>	<b>Franklin Branch</b>			
From source to Johns River				
Classification	C	Length or Area	4 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



11-47-(1) Freemason Creek

From source to a point 0.6 mile upstream of mouth

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**11-116-(1)** **Gar Creek**

From source to a point 0.6 mile upstream of mouth

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

11-35-2-12-3

Gingercake Creek

From source to Steels Creek

Classification	WS-III;Tr,ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-69-7-(0.7)

Glade Creek

From Alexander County SR 1604 to Lower Little River

Classification

WS-IV

Length or Area

6

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



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Upper Catawba Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





11-38-10

Gragg Prong

From source to Johns River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	



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Upper Catawba Subbasin

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Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

11-38-34-11-3

Gragg Prong

From source to Lost Cove Creek

Classification	C;Tr,ORW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-39-4a** Greasy Creek

From source to SR 1305

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-39-4b** Greasy Creek

From SR 1305 to Lower Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2004
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-55-(1.5)** Gunpowder Creek (Old Mill Pond)

From a point 0.5 mile downstream of Caldwell County SR 1127 to a point 0.8 mile downstream of Billy Branch

Classification	WS-IV	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



11-38-34-14

Harper Creek

From source to Wilson Creek

Classification	C;Tr,ORW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009

## Catawba River Basin

## Upper Catawba Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	4t	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014



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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**11-24-8** Honeycutt Creek

From source to North Fork Catawba River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-54-(0.5)** Horseford Creek

From Frye Creek to a point 0.7 mile upstream of mouth

Classification	WS-IV	Length or Area	0	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-54-(3)** Horseford Creek

From a point 0.7 mile upstream of mouth to Lake Hickory, Catawba River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-38-34-14-1

Hull Branch

From source to Harper Creek

Classification	C;Tr,ORW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	



Catawba River Basin

Upper Catawba Subbasin

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PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	5	Exceeding Criteria	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

11-36-(0.3)

Hunting Creek

From source to a point 1.0 mile upstream of Burke County SR 1940

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





**11-36-(0.7)a**

**Hunting Creek**

From a point 1.0 mile upstream of Burke County SR 1940 to East Prong Hunting

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-36-(0.7)b**

**Hunting Creek**

From East Prong Hunting Creek to a point 0.4 mile downstream of Pee Dee Branch

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-39-7-(2)**

**Husband Creek**

From a point 0.5 mile upstream of Celia Creek to Lower Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-35-3-(2)b

Irish Creek

From Roses Creek to Warrior Fork

Classification	WS-III	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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11-59-(2) Isaac Creek

From a point 0.6 mile upstream of mouth to Lake Hickory, Catawba River

Classification WS-IV,B;CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014



Catawba River Basin

Upper Catawba Subbasin

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Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	5	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

11-32-1-4-1

Jacktown Creek

From source to Youngs Fork

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-7-10-(3)** Jarrett Creek

From Old Fort Water Supply Intake to Mill Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-(1)** Johns River

From source to Gragg Prong (previously called Anthony Creek)

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-(28)a** Johns River

From Reids Creek to Mulberry Creek Wilson Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	11-38-(28)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-(28)b** Johns River

From Mulberry Creek to Wilson Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	11-38-(28)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-38-(35.5)** **Johns River**

From a point 0.5 mile upstream of Sims Branch to a point 0.7 mile downstream of N.C. Hwy. 18

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-69-7-1** **Jumping Run**

From source to Glade Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-119-2-(0.5)a** **Killian Creek**

From source to Anderson Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-119-2-(0.5)b** **Killian Creek**

From Anderson Creek to a point 1.2 miles upstream of mouth

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-69-3** **Lambert Fork**

From source to Lower Little River

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-24-3** **Laurel Branch**

From source to North Fork Catawba River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



11-119-1-(1)

Leepers Creek

From source to a point a point 0.8 mile upstream of mouth

Classification	C	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012





Catawba River Basin

Upper Catawba Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Catawba River Basin

Upper Catawba Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

11-6

Left Prong Catawba River

From source to Catawba River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-29-(19)

Linville River

From southern Boundary of Daniel Boone Wildlife Management Area to Lake James, Catawba River

Classification B;HQW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

Upper Catawba Subbasin

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**11-29-(4.5)** **Linville River**

From Grandmother Creek to Linville Falls

Classification	B;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-19-11** **Little Buck Creek**

From source to Lake Tahoma, Buck Creek

Classification	WS-II,B;Tr,HQW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-35-2-12-6** **Little Fork**

From source to Steels Creek

Classification	WS-III;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-32-17** **Little Mulberry Creek**

From source to Mulberry Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-38-32-18** **Little Mulberry Creek**

From source to Mulberry Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-5-1-1** **Long Branch**

From source to China Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-120-(0.5)** **Long Creek**

From source to a point 0.6 mile downstream of Mecklenburg County SR 2074

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive		2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-120-(2.5)

Long Creek

From a point 0.6 mile downstream of Mecklenburg County SR 2074 to a point 0.4 mile upstream of Mecklenburg County SR 1606

Classification	WS-IV	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	3t	Data Inconclusive	
Turbidity (50 NTU, AL, FW miles)	3i	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

Upper Catawba Subbasin

03050101

11-39-(0.5)a

Lower Creek

From source to Zack's Fork

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-39-(0.5)b

Lower Creek

From Zack's Fork to Caldwell County SR 1143

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1997
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-39-(6.5)a

Lower Creek

From Caldwell County SR 1143 to Husband Creek

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	11-39-(6.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	





Catawba River Basin

Upper Catawba Subbasin

03050101

11-39-(6.5)b

Lower Creek

From Husband Creek to a point 0.7 mile downstream of Bristol Creek

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number 11-39-(6.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Total Suspended Solids	3t	Data Inconclusive	
Turbidity (50 NTU, AL, FW miles)	3t	Data Inconclusive	2016
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



11-39-(9) Lower Creek

From a point 0.7 mile downstream of Bristol Creek to Rhodhiss Lake, Catawba River

Classification WS-IV;CA Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



11-69-(0.5)a

Lower Little River

From source to Lambert Fork

Classification C Length or Area 8 Units FW Miles Previous AU Number 11-69-(0.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

Upper Catawba Subbasin

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11-69-(0.5)b

Lower Little River

From Lambert Fork to a point 0.5 mile upstream of mouth of Stirewalt Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number 11-69-(0.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

11-69-(5.5)

Lower Little River

From a point 0.5 mile upstream of of mouth Stirewalt Creek to a point 0.8 mile upstream of mouth

Classification WS-IV Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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<b>11-76-(3.5)</b>	<b>Lyle Creek</b>						
From Bakers Creek to U.S. Hwys. 64 & 70							
Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-76-(4.5)</b>	<b>Lyle Creek</b>						
From U.S. Hwys. 64 & 70 to Lake Norman, Catawba River							
Classification	WS-IV;CA	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-15-(3.5)a</b>	<b>Mackey Creek</b>						
From Laurel Fork Creek to US 70							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>11-15-(3.5)b</b>	<b>Mackey Creek</b>						
From US 70 to Catawba River							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Catawba River Basin

Upper Catawba Subbasin

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**11-38-34-11-3-5** **Marks Mountain Branch**

From source to Gragg Prong

Classification C;Tr,ORW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-115-(1)** **McDowell Creek**

From source to U.S. Hwy. 21

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	4b	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-115-(1.5)a** **McDowell Creek**

From U.S. Hwy. 21 to SR 2136 Mecklenburg Co

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	4b	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-115-(1.5)b** **McDowell Creek**

From SR2136 Mecklengurg Co to a point 0.7 mile upstream of mouth

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4b	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-115-(5)** **McDowell Creek**

From a point 0.7 mile upstream of mouth to Mountain Island Lake, Catawba River

Classification	WS-IV;CA	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**11-44-(3)** **McGalliard Creek**

From a point 0.6 mile upstream of mouth to Rhodhiss Lake, Catawba River

Classification	WS-IV;CA	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-135-2** **McGill Creek**

From source to Crowders Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-76-5-(0.3)** **McLin Creek**

From source to Catawba County SR 1734

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-76-5-(0.7)** **McLin Creek**

From Catawba County SR 1734 to a point 0.2 mile upstream of Catawba County SR 1722

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-76-5-(3)** **McLin Creek**

From a point 0.2 mile upstream of Catawba County SR 1722 to Lyle Creek

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-62a** **Middle Little River**

From source to Duck Creek

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	11-62
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Catawba River Basin

Upper Catawba Subbasin

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**11-62b** Middle Little River

From Duck Creek Lake Hickory

Classification C Length or Area 7 Units FW Miles Previous AU Number 11-62

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-7-(0.5)** Mill Creek

From source to Swannanoa Creek

Classification C;Tr,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-32-(0.5)** Muddy Creek

From source to a point 0.5 mile upstream of mouth

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-69-4** **Muddy Fork**

From source to SR 1409

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-32-(11)** **Mulberry Creek**

From Boone Branch to Dam at Mulberry Beach

Classification B;HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-32-(15)** **Mulberry Creek**

From Dam at Mulberry Beach to Johns River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-20 Nix Creek (Nicks Creek)

From source to Catawba River

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



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pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**11-24-(1)** North Fork Catawba River

From source to mouth of Laurel Branch

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-24-(13)** **North Fork Catawba River**

From Armstrong Creek to Lake James, Catawba River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**11-24-(2.5)a** **North Fork Catawba River**

From mouth of Laurel Branch to Stillhouse Branch

Classification	B;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Upper Catawba Subbasin

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**11-24-(2.5)b** North Fork Catawba River

From Stillhouse Branch to Armstrong Creek

Classification B;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-34-14-2** North Harper Creek

From source to Harper Creek

Classification C;Tr,ORW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-28** Paddy Creek

From source to 1.5mi upstream of Lake James

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-35** Parks Creek

From source to Johns River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**11-36-2** **Pee Dee Branch**

From source to Hunting Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-24-10** **Pepper Creek**

From source to North Fork Catawba River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-69-3-1** **Poplar Creek**

From source to Lambert Fork

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-19-8** **Reedy Branch**

From source to Buck Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Upper Catawba Subbasin

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**11-38-29** **Reids Creek**

From source to Johns River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-69-1.5** **Robinette Creek**

From source to Lower Little River

Classification	B	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-24-14-6** **Roses Creek**

From source to Armstrong Creek

Classification	C;Tr,HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-69-7-1-1** **Scott Creek**

From source to Jumping Run

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





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Upper Catawba Subbasin

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11-32-3-1	Shadrick Creek						
From source to Old Catawba River							
Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010				
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012				



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Upper Catawba Subbasin

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11-29-22 Shooks Creek

From source to Linville River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	4t	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

11-34-(0.5)

Silver Creek

From source to a point 1.3 miles downstream of Clear Creek

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-56-(2)

Silver Creek

From a point 0.7 mile upstream of mouth to Lake Hickory, Catawba River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-19-2

Singecat Branch

From source to Buck Creek

Classification	WS-II,B;HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-41-(1)** **Smoky Creek**

From source to a point 0.6 mile upstream of mouth

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-61** **Snow Creek**

From source to Lake Hickory, Catawba River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135-10-1a** **South Crowders Creek**

From source to unnamed impoundment

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	11-135-10-1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

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**11-135-10-1c** **South Crowders Creek**

From unnamed impoundment to South Fork Crowders Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	11-135-10-1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135-10** **South Fork Crowders Creek**

North Carolina Portion

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-32-2-9-1** **South Fork Hoppers Creek**

From source to Hoopers Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper Catawba Subbasin

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**11-32-2** **South Muddy Creek**

From source to Muddy Creek

Classification	C	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-39-3** **Spainhour Creek**

From source to Lower Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-38-34-5** **Stack Rock Creek (Gabes Mountain Branch)**

From source to Wilson Creek

Classification	C;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

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**11-7-9 Swannanoa Creek**

From source to Mill Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-38-5 Thunderhole Branch**

From source to Johns River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-35-2-9 Timbered Branch**

From source to Upper Creek

Classification	WS-III;Tr,HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-21-(6) Toms Creek (Morgan Lake)**

From McDowell County SR 1434 to Catawba River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Catawba River Basin

Upper Catawba Subbasin

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**11-58** **Upper Little River (Cedar Creek)**

From source to Morris Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-58-(5.5)** **Upper Little River (Cedar Creek)**

From Morris Creek to a point 0.5 mile upstream of mouth

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-(23)ut8** **UT LAKE JAMES**

Source to LAKE JAMES

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-39-3-1ut2** **UT to Blair Fork**

From source to Blair Fork

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**11-135fut1** **UT to Crowders Creek**

From source to Crowders Creek

Classification		Length or Area	5	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fecal Coliform (GM 200/400, REC, FW)	3t	Data Inconclusive		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-135cut7** **UT to Crowders Creek (no feature mapped)**

From Source to Crowders Creek

Classification		Length or Area	0	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



11-38-32-9ut3

UT to Frankum Creek

From source to Frankum Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014

## Catawba River Basin

## Upper Catawba Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	4t	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Catawba River Basin

Upper Catawba Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



11-36-(0.7)but1

UT to Hunting Creek

From source to Hunting Creek

Classification

Length or Area

2 Units

FW Miles

Previous AU Number

99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014



Catawba River Basin

Upper Catawba Subbasin

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Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

11-76-(4.5)ut3

UT to Lyle Creek

Classification Length or Area 1 Units Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

Upper Catawba Subbasin

03050101

**11-32-2-9-1ut2** **UT to South Fork Hoppers Creek**

From source to South Fork Hoppers Creek

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-76-(4.5)ut3ut1** **UT to UT to Lyle Creek**

Classification		Length or Area	1	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-35-(1)a** **Warrior Fork**

From source to Irish Creek

Classification	WS-III	Length or Area	5	Units	FW Miles	Previous AU Number	11-35-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-35-(1)b** **Warrior Fork**

From Irish Creek to a point 0.6 mile upstream of City of Morganton water supply intake

Classification	WS-III	Length or Area	4	Units	FW Miles	Previous AU Number	11-35-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Catawba River Basin

Upper Catawba Subbasin

03050101

**11-30** **White Creek**

From source to Lake James, Catawba River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-39-8-1-(2)** **White Mill Creek**

From a point 0.6 mile downstream of Burke County -Caldwell County Line to Bristol Creek

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-38-34 Wilson Creek

From source to Johns River

Classification B;Tr,ORW Length or Area 23 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	5	Exceeding Criteria	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

Upper Catawba Subbasin

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**11-32-1-4a** **Youngs Fork (Coperning Creek)**

From source to Marion WWTP

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-32-1-4b** **Youngs Fork (Coperning Creek)**

From Marion WWTP to North Muddy Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-39-1** **Zacks Fork Creek**

From source to Lower Creek

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

South Fork Catawba Subbasin 03050102



11-129-9-(0.7)

Beaverdam Creek

From a point 0.3 mile upstream of Gaston County SR 1626 to South Fork Catawba River

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-129-5-(9.5)

Clark Creek

From a point 0.9 mile upstream of Walker Creek to South Fork Catawba R.

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	5	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-5-(0.3)b** **Clark Creek (Shooks Lake)**

From Miller Branch to 0.9 mile upstream of Walker Creek

Classification	C	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**11-129-16-7b** **Dallas Branch**

From Dallas WWTP to Long Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1992
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-129-1-(12.5)a** **Henry Fork**

From Laurel Creek to State Route 1124

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



11-129-1-(12.5)b

Henry Fork

From State Route 1124 to State Route 1143

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

South Fork Catawba Subbasin

03050102

11-129-1-(12.5)c

Henry Fork

From State Route 1143 to Jacob Fork

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

11-129-1-(2)

Henry Fork

From Morganton Water Intake to Laurel Creek

Classification	C;ORW	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-4**      **Howards Creek**

From source to South Fork Catawba River

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-15-(6)**      **Hoyle Creek**

From a point 0.2 mile downstream of Mauney Creek to South Fork Catawba River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-8-(1)**      **Indian Creek**

From source to a point 0.5 mile upstream of Mill Creek

Classification	WS-II;HQW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-129-8-(3.5)

Indian Creek

From a point 0.5 mile upstream of Mill Creek to a point 0.4 mile upstream of mouth of Lick Fork (Town of Cherryville water supply intake)

Classification WS-II;HQW,CA Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

11-129-8-(6.5)

Indian Creek

From a point 0.3 mile upstream of Lincoln County SR 1169 to South Fork Catawba River

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



11-129-2-(4)

Jacob Fork

From Little River to Camp Creek

Classification	WS-III;ORW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-2-(9.5)** **Jacob Fork**

From Camp Creek to a point 0.6 mile upstream of mouth

Classification	WS-III	Length or Area	40	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-129-1-13** **Laurel Creek**

From source to Henry Fork

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-129-8-7-(1)** **Leonard Creek**

From source to a point 0.2 mile downstream of Lincoln County SR 1180

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-129-8-6** **Lick Fork**

From source to Indian Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-16-2** **Limekiln Creek**

From source to Long Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-8-3** **Little Creek**

From source to Indian Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-8-2** **Little Indian Creek**

From source to Indian Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-129-2-5

Little River

From source to Jacob Fork

Classification	WS-III;Tr,ORW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Catawba River Basin

South Fork Catawba Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





Catawba River Basin

South Fork Catawba Subbasin

03050102

11-129-16-(4)

Long Creek

From Mountain Creek to South Fork Catawba River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-5-7-2-(3)** Maiden Creek

From dam at Maiden Reservoir located 680 feet more or less upstream from the bridge on Catawba County SR 1810 to Pinch Gut Creek

Classification C Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-15-5** Mauney Creek

From source to Hoyle Creek

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-8-4-(1)** Mill Creek

From source to a point 0.5 mile upstream of mouth

Classification WS-II;HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-3-(0.7)** Pott Creek

From a point 0.3 mile upstream of Lincoln County SR 1217 to South Catawba Fork River

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-129-(0.5)

South Fork Catawba River

From source to Catawba-Lincoln County Line

Classification	WS-V	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-(10.5)** South Fork Catawba River

From Town of High Shoals water supply intake to a point 0.6 mile upstream of N.C. Hwy. 275

Classification	WS-IV	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

**11-129-(14.5)** South Fork Catawba River

From a point 0.6 mile upstream of N.C. Hwy. 275 to a point 0.4 mile upstream of Long Creek (Towns of Dallas, Gastonia & Ranlo water supply intakes)

Classification	WS-IV;CA	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Catawba River Basin

South Fork Catawba Subbasin

03050102

11-129-(15.5)

South Fork Catawba River

From a point 0.4 mile upstream of Long Creek to Cramerton Dam and Lake Wylie at Upper Armstrong Bridge

Classification	WS-V	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

11-129-1-7

Stacy Creek

From source to Henry Fork

Classification	C;ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Catawba River Basin

South Fork Catawba Subbasin

03050102

**11-129-4-1** Tanyard Creek

From source to Howards Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-129-16-4.5-(1)** Unnamed Tributary to Long Creek (Arrowood Lake)

From source to dam at Arrowood Lake

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



11-129-(15.5)ut17

UT to South Fork Catawba River

Source to South Fork Catawba River

Classification		Length or Area		Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

Lower Catawba Subbasin

03050103



11-138-2-2-1

Davis Mine Creek

From source to Price Mill Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



## Catawba River Basin

## Lower Catawba Subbasin

03050103

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



Catawba River Basin

Lower Catawba Subbasin

03050103

Zinc (50 µg/l, AL, FW)

1

Meeting Criteria

2012

11-138-2

East Fork Twelvemile Creek

From source to Twelvemile Creek

Classification C

Length or Area

14

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-137-1 Irwin Creek

From source to Sugar Creek

Classification C Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic Dissolved Chronic (varies, AL, FW)	1t	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

11-137-8a Little Sugar Creek

From source to Archdale Rd

Classification C Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2014

## Catawba River Basin

## Lower Catawba Subbasin

03050103

Fish Community (Nar, AL, FW)	4s	Exceeding Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	3a	Data Inconclusive	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Total Suspended Solids	1t	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014



Catawba River Basin

Lower Catawba Subbasin

03050103

Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1i	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



11-137-8b Little Sugar Creek

From Archdale Rd to NC 51

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	4s	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	1t	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1t	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016



11-137-8c Little Sugar Creek

From NC 51 to North Carolina-South Carolina State Line

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	4s	Exceeding Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Suspended Solids	1t	Meeting Criteria		2014
Turbidity (50 NTU, AL, FW miles)	1t	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016





11-137-9a **McAlpine Creek (Waverly Lake)**

From source to SR 3356, (Sardis Rd)

Classification C Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1987
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



11-137-9b McAlpine Creek (Waverly Lake)

From SR 3356 to NC 51

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1987
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	3t	Data Inconclusive	2016
Turbidity (50 NTU, AL, FW miles)	3i	Data Inconclusive	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016



11-137-9c McAlpine Creek (Waverly Lake)

From NC 51 to NC 521

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Catawba River Basin

Lower Catawba Subbasin

03050103

**11-137-9d** **McAlpine Creek (Waverly Lake)**

From NC 521 to North Carolina-South Carolina State Line

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3z1	Data Inconclusive		2008
Arsenic (50 µg/l, AL, NC)	3z1	Data Inconclusive		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1992
Cadmium (2 µg/l, AL, FW)	3z1	Data Inconclusive		2008
Chromium (20 µg/l, AL, SW)	3z1	Data Inconclusive		2008
Copper (7 µg/l, AL, FW)	3z1	Data Inconclusive		2008
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	3z1	Data Inconclusive		2008
Zinc (50 µg/l, AL, FW)	3z1	Data Inconclusive		2008

**11-137-7** **McCullough Branch**

From source to Sugar Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1990
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

11-137-9-5

McMullen Creek

From source to McAlpine Creek

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007

## Catawba River Basin

## Lower Catawba Subbasin

03050103

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Catawba River Basin

Lower Catawba Subbasin

03050103

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**11-138-3** **Sixmile Creek**

From source to North Carolina-South Carolina State Line

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**11-137a** **Sugar Creek**

From source to below WWTP, SR 1156, Mecklenburg

Classification	C	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



11-137b

Sugar Creek

From SR 1156 Mecklenburg to Hwy 51

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016





11-137c

Sugar Creek

From Hwy 51 NC/SC border

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		2016



11-138

Twelvemile Creek

From source to North Carolina-South Carolina State Line

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		



Catawba River Basin

Lower Catawba Subbasin

03050103

**11-139** Waxhaw Creek

From source to North Carolina-South Carolina State Line

Classification C Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**11-138-1** West Fork Twelvemile Creek

From source to Twelvemile Creek

Classification C Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**Upper New Subbasin 05050001**

**10-9-(6)ut7** UT to Little River

Source to Little River

Classification Length or Area Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Catawba River Basin

Upper New Subbasin

05050001

10-9-(6)ut7ut3

UT to UT to Little River

Source to UT to Little River

Classification		Length or Area		Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

French Broad River Basin

Upper French Broad Subbasin

06010105

Upper French Broad Subbasin

06010105

6-60

Avery Creek (Dubose Lake)

From source to French Broad River

Classification	B	Length or Area		6 Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-54-2-6-1** **Bad Fork**

From source to Wash Creek

Classification	WS-II;Tr,HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-54-3-3** **Barnett Branch**

From source to South Fork Mills River

Classification	WS-II;Tr,ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-8-1a** **Bat Fork**

From source to State Route 1779

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-8-1b** **Bat Fork**

From State Route 1779 to Johnson Drainage Ditch

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-11-2** **Beasley Branch**

From source to Cherryfield Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-76-5-8** **Beaverdam Creek**

From source to South Hominy Creek

Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-78-15-(6)** **Beetree Creek**

From Asheville Water Supply Dam to Swannanoa River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-78-15-(1)** **Beetree Creek (Beetree Reservoir)**

From source to Asheville Water Supply Dam

Classification	WS-I;HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		

**6-67-(1)** **Bent Creek**

From source to Powhatan Dam

Classification	B;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-67-(7)** **Bent Creek**

From Powhatan Dam to French Broad River

Classification	B	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-34-12-3** **Big Bearpen Branch**

From source to Looking Glass Creek

Classification	B;Tr,HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-96-10-5** **Big Branch**

From source to Little Ivy Creek

Classification	WS-II;HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-26-2** **Big Creek**

From source to Shelton Laurel Creek

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112a** **Big Laurel Creek**

From source to Shleton Laurel Creek

Classification	C;Tr,ORW	Length or Area	26	Units	FW Miles	Previous AU Number	6-112
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





French Broad River Basin

Upper French Broad Subbasin

06010105

**6-112b** **Big Laurel Creek**

From Shleton Laurel Creek to French Broad River

Classification C;Tr,ORW Length or Area 5 Units FW Miles Previous AU Number 6-112

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-3-13** **Big Mountain Branch**

From source to North Fork French Broad River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-108** **Big Pine Creek**

From source to French Broad River

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-7a** **Bill Moore Creek (Enka Lake)**

From source to backwaters of Enka Lake

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-52-(6.5)** **Boylston Creek**

From a point 0.3 mile upstream of Murray Branch to French Broad River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	<input type="text" value="5"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="2012"/>
Fish Community (Nar, AL, FW)	<input type="text" value="1"/>	<input type="text" value="Meeting Criteria"/>	<input type="text" value="2012"/>
Fish Tissue Mercury (Nar, FC, NC)	<input type="text" value="4t"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="2012"/>

**6-54-6** **Brandy Branch**

From source to Mills River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	<input type="text" value="5"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="1994"/>
Fish Tissue Mercury (Nar, FC, NC)	<input type="text" value="4t"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="2012"/>

**6-96-16** **Bull Creek**

From source to Ivy Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	<input type="text" value="1"/>	<input type="text" value="Meeting Criteria"/>	<input type="text" value="2009"/>
Fish Tissue Mercury (Nar, FC, NC)	<input type="text" value="4t"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="2012"/>

**6-96-10-2a** **California Creek**

From source to Sprinkle Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	<input type="text" value="1"/>	<input type="text" value="Meeting Criteria"/>	<input type="text" value="2002"/>
Fish Tissue Mercury (Nar, FC, NC)	<input type="text" value="4t"/>	<input type="text" value="Exceeding Criteria"/>	<input type="text" value="2012"/>



French Broad River Basin

Upper French Broad Subbasin

06010105

<b>6-96-10-2b</b>	<b>California Creek</b>						
From Sprinke Creek to Little Ivy Creek							
Classification	WS-II;HQW	Length or Area	4	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-57-(9)a1</b>	<b>Cane Creek</b>						
From Ashworth Creek to Hooper Creek Cushion Branch							
Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	6-57-(9)a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-57-(9)a2</b>	<b>Cane Creek</b>						
From Hooper Creek to Cushion Branch							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	6-57-(9)a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-57-(9)b</b>	<b>Cane Creek</b>						
From Cushion Branch to French Broad River							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-76-12** **Canie Creek**

From source to Hominy Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-20b** **Carson Creek**

From Carson Creek dam to French Broad River

Classification B;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-16-6** **Cedar Rock Creek**

From source to Catheys Creek

Classification WS-II;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

French Broad River Basin

Upper French Broad Subbasin

06010105

**6-11** **Cherryfield Creek**

From source to French Broad River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
pH (6 su, AL, FW)	5	Exceeding Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014

**6-76-5-3-2** **Chestnut Creek**

From source to Stony Fork

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-55-11-(1)a** Clear Creek

From source to Laurel Creek

Classification	B;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-11-(1)b** Clear Creek

From Laurel Creek to Puncheon Camp Creek

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-11-(1)c** Clear Creek

From Puncheon Camp Creek to Lewis Creek

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2001
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-11-(5)a** Clear Creek

From Lewis Creek to Laurel Branch

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	6-55-11-(5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



6-55-11-(5)b

Clear Creek

From Laurel Branch to Mud Creek

Classification C Length or Area 5 Units FW Miles Previous AU Number 6-55-11-(5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-88-1

Coles Cove Branch

From source to Flat Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012





French Broad River Basin

Upper French Broad Subbasin

06010105

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-34-6** **Cove Creek**

From source to Davidson River

Classification **B;Tr,HQW** Length or Area **3** Units **FW Miles** Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-38-23** **Crab Creek**

From source to Little River

Classification **C;Tr,HQW** Length or Area **5** Units **FW Miles** Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-96-10-1-8** **Crooked Creek**

From source to Middle Fork Little Ivy Creek

Classification **WS-II;HQW** Length or Area **4** Units **FW Miles** Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-34-(1)

Davidson River

From source to Avery Creek

Classification	WS-V,B;Tr,HQW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



French Broad River Basin

Upper French Broad Subbasin

06010105

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	5	Exceeding Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

6-34-(15.5)

Davidson River

From Avery Creek to Olin Corporation Water Supply Dam

Classification	WS-V,B;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	4t	Exceeding Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-34-(21) Davidson River**

From Olin Corporation Water Supply Dam to French Broad River

Classification B Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-55-8-2b Devils Fork**

From first unnamed tributary west of State Route 1006 to Johnson Drainage Ditch

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-3-16 Diamond Creek**

From source to North Fork French Broad River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-110 Doe Branch**

From source to French Broad River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-6** **East Fork French Broad River**

From source to French Broad River

Classification	B;Tr,HQW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-26-7-2** **East Prong Hickory Fork**

From source to Hickory Fork

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-79-2** **Emma Branch**

From source to Smith Mill Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-2-10** **Flat Creek**

From source to West Fork French Broad River

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-88** Flat Creek

From source to French Broad River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-11** Foster Creek

From source to Big Laurel Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





6-(1) FRENCH BROAD RIVER

From source to Nicholson Creek

Classification	B;Tr	Length or Area	20	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

6-(27)c FRENCH BROAD RIVER

From Glade Creek to Bryson Creek

Classification	B	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



6-(54.75)b FRENCH BROAD RIVER

From Mud Creek to NC 146

Classification	B	Length or Area	8	Units	FW Miles	Previous AU Number	6-(54.5)b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



6-(54.75)c FRENCH BROAD RIVER

From NC 146 to Craggy Dam

Classification	B	Length or Area	19	Units	FW Miles	Previous AU Number	6-(54.5)c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



6-(54.75)d FRENCH BROAD RIVER

From Craggy Dam to Fletcher Martin Road

Classification B Length or Area 6 Units FW Miles Previous AU Number 6-(54.5)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



6-(54.75)e **FRENCH BROAD RIVER**

From Fletcher Martin Road to Sandymush Creek

Classification B Length or Area 4 Units FW Miles Previous AU Number 6-(54.5)e

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



6-(54.75)f FRENCH BROAD RIVER

From Sandymush Creek to North Carolina-Tennessee State Line

Classification B Length or Area 33 Units FW Miles Previous AU Number 6-(54.5)f

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-118-10** **Friezeland Creek**

From source to Spring Creek

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-47** **Gash Creek**

From source to French Broad River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-6-7** **Glady Fork**

From source to East Fork French Broad River

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-76-5-5** **Glady Fork**

From source to South Hominy Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



6-96-10-2-1

Holcombe Branch

From source to California Creek

Classification	WS-II;HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



French Broad River Basin

Upper French Broad Subbasin

06010105

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

6-76a

Hominy Creek

From source to George Branch

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-76b** Hominy Creek

From George Branch to South Hominy Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-76c** Hominy Creek

From South Hominy Creek to Moore Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



6-76d

Hominy Creek

From Moore Creek to French Broad River

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria		



French Broad River Basin

Upper French Broad Subbasin

06010105

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**6-96-(0.5)a** Ivy Creek (River)

From source to Little Ivy Creek Adkins Branch

Classification	WS-II;HQW	Length or Area	7	Units	FW Miles	Previous AU Number	6-96-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-96-(0.5)b** Ivy Creek (River)

From Little Ivy Creek to Adkins Branch

Classification	WS-II;HQW	Length or Area	1	Units	FW Miles	Previous AU Number	6-96-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-96-(11.3)** Ivy Creek (River)

From Adkins Branch to a point 0.6 mile downstream of Adkins Branch (Town of Mars Hill water supply intake)

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

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**6-96-(11.7) Ivy Creek (River)**

From a point 0.6 mile downstream of Adkins Branch to French Broad River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		1993
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-16-7 Kagle Creek (Kayle Creek)**

From source to Catheys Creek

Classification	WS-II;Tr,HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-3-9 Laurel Branch**

From source to North Fork French Broad River

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55-11-6 Lewis Creek**

From source to Clear Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-112-8.5** **Little Creek**

From source to Big Laurel Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-28** **Little Hurricane Creek**

From source to Big Laurel Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-96-10a** **Little Ivy Creek (River)**

From California Creek to State Route 1547

Classification	WS-II;HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





French Broad River Basin

Upper French Broad Subbasin

06010105

**6-96-10b** **Little Ivy Creek (River)**

From State Route 1547 to Ivy Creek

Classification	WS-II;HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-26-13** **Little Laurel Creek**

From source to Shelton Laurel Creek

Classification	C;Tr	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-104** **Little Pine Creek**

From source to French Broad River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-38-(20)** **Little River**

From Cascade Lake Dam to French Broad River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-38-(1)** **Little River (Cascade Lake)**

From source to Merrill Creek (Cascade Lake Dam)

Classification	C;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-34-12-3-1** **Log Hollow Branch**

From source to Big Bearpen Branch

Classification: B;Tr,HQW    Length or Area:    2 Units    FW Miles    Previous AU Number:

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-6-10** **Lower Creek**

From source to East Fork French Broad River

Classification: C;Tr,HQW    Length or Area:    2 Units    FW Miles    Previous AU Number:

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-11-3** **Mason Creek**

From source to Cherryfield Creek

Classification: C;Tr    Length or Area:    3 Units    FW Miles    Previous AU Number:

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-118-19** **Meadow Fork**

From source to Spring Creek

Classification: C;Tr    Length or Area:    10 Units    FW Miles    Previous AU Number:

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-5** Middle Fork French Broad River

From source to French Broad River

Classification B;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-96-10-1a** Middle Fork Little Ivy Creek

From source to Bailey Branch

Classification WS-II;HQW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-112-26-1** Mill Creek

From source to Shelton Laurel Creek

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-51** Mill Pond Creek

From source to French Broad River

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-54-(1)b Mills River

From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191

Classification WS-II;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



French Broad River Basin

Upper French Broad Subbasin

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**6-54-(5) Mills River**

From City of Hendersonville water supply intake to a point 0.7 mile upstream of mouth of Mills River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-77 Moore Branch**

From source to French Broad River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-8 Moore Creek**

From source to Hominy Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-10-1b Morgan Mill Creek (Kaiser Lake)**

From US 64 to River Mile 1.92

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-10-1c** **Morgan Mill Creek (Kaiser Lake)**

From River Mile 1.92 to Peter Weaver Creek

Classification B;Tr Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55a** **Mud Creek**

From source to State Route 1125

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-55b** **Mud Creek**

From State Route 1125 to Little Mud Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



6-55c1

Mud Creek

From Little Mud Creek to Clear Creek Byers Creek

Classification C Length or Area 7 Units FW Miles Previous AU Number 6-55c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





6-55c2

Mud Creek

From Clear Creek to Byers Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number 6-55c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Upper French Broad Subbasin

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**6-55d** **Mud Creek**

From Byers Creek to French Broad River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-84a** **Newfound Creek**

From source to SR 1296

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-84b** **Newfound Creek**

From State Route 1296 to SR 1297

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fecal Coliform (GM 200/400, REC, FW)	4t	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-84c** **Newfound Creek**

From State Route 1297to State Route 1378

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	4t	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**6-84d** **Newfound Creek**

From State Route 1378 to Dix Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2007
Fecal Coliform (GM 200/400, REC, FW)	4t	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

<b>6-84e</b>	<b>Newfound Creek</b>						
From Dix Creek to French Broad River							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2012			
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-28</b>	<b>Nicholson Creek</b>						
From source to French Broad River							
Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-3-(6.5)</b>	<b>North Fork French Broad River</b>						
From Indian Creek to French Broad River							
Classification	B;Tr	Length or Area	10	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>6-54-2-(4)</b>	<b>North Fork Mills River</b>						
From Hendersonville Water Supply Dam to Rocky Fork							
Classification	WS-II;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



6-54-2-(9) North Fork Mills River

From North Fork Mills River Recreation Area Swimming Pool Intake to Mills River

Classification WS-II;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



French Broad River Basin

Upper French Broad Subbasin

06010105

pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

6-78-11-(13)

North Fork Swannanoa River

From Asheville Water Supply Dam to Swannanoa River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-78-11-(1)b

North Fork Swannanoa River (Burnett Reservoir)

Burnett Reservoir

Classification	WS-I;HQW	Length or Area	326	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-28-2** **Norton Creek (Tucker Creek)**

From source to Nicholson Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-96-10-3** **Paint Fork**

From source to Little Ivy Creek

Classification	WS-II;HQW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-2-4** **Parker Creek**

From source to West Fork French Broad River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-10b** **Peter Weaver Creek**

From Morgan Mill Creek to French Broad River

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-76-6** Pole Creek

From source to Hominy Creek

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-62** Powell Creek (Lake Julian)

From source to French Broad River

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	4v	Exceeding Criteria	2016





French Broad River Basin

Upper French Broad Subbasin

06010105

**6-108-7** **Puncheon Camp Branch**

From source to Big Pine Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**6-112-5** **Puncheon Fork**

From source to Big Laurel Creek

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-38-14-(6)** Reasonover Creek

From Lake Julia Dam to Little River

Classification C;Tr Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4c	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-87-(1)** Reems Creek

From source to U.S. Highway 23

Classification C;Tr Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-87-(10)** Reems Creek

From U.S. Highway 23 Bridge to French Broad River

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-16-8** Revels Prong

From source to Catheys Creek

Classification WS-II;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-78-11-7** **Right Fork North Fork Swannanoa River**

From source to North Fork Swannanoa River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-112-9** **Roaring Fork**

From source to Big Laurel Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-78-23a** **Ross Creek (Lake Kenilworth)**

From source to I-240

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-78-23b** **Ross Creek (Lake Kenilworth)**

From I-240 to backwaters of Lake Kenilworth

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-92-(9)** Sandymush Creek

From Little Sandymush Creek to French Broad River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-112-26** Shelton Laurel Creek

From source to Big Laurel Creek

Classification	C;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-125** Shut-in Creek

From source to French Broad River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-54-3-17-3** **Slate Rock Creek**

From source to Bradley Creek

Classification	WS-I;ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-79** **Smith Mill Creek**

From source to French Broad River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-2-10-2** **South Fork Flat Creek**

From source to Flat Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-54-3** **South Fork Mills River**

From source to the upstream side of mouth of Queen Creek

Classification	WS-II;Tr,ORW	Length or Area	22	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-54-3-(17.5)** **South Fork Mills River**

From the upstream side of mouth of Queen Creek to Mills River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-5a** **South Hominy Creek**

From source to Warren Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-5b** **South Hominy Creek**

From Warren Creek to Hominy Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-112-21** **Spillcorn Creek**

From source to Big Laurel Creek

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-118-(1)** **Spring Creek**

From source to Reservoir Branch

Classification C;Tr Length or Area 20 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-118-(27)** **Spring Creek**

From Reservoir Branch to French Broad River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-78-15-7** **Spruce Fork**

From source to Beetree Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-76-5-3** **Stony Fork**

From source to South Hominy Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-78a** **Swannanoa River**

From source to North Fork Swannanoa River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-78b** **Swannanoa River**

From North Fork Swannanoa River to Beetree Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-78c** **Swannanoa River**

From Beetree Creek to Bull Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





6-78d Swannanoa River

From Bull Creek to French Broad River

Classification C Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Upper French Broad Subbasin

06010105

**6-3-10a** **Tucker Creek**

From source to Fish Farm

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	6-3-10
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-3-10b** **Tucker Creek**

From Fish Farm North to Fork French Broad River

Classification	C;Tr	Length or Area	0	Units	FW Miles	Previous AU Number	6-3-10
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-92-13** **Turkey Creek**

From source to Sandymush Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**6-6-8** **Upper Creek**

From source to East Fork French Broad River

Classification	C;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



6-(47.5)ut23

UT FRENCH BROAD R

Source to FRENCH BROAD R

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



French Broad River Basin

Upper French Broad Subbasin

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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

6-16-(0.5)ut3

UT to Catheys Creek

From source to Catheys Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-55-11-6ut4

UT to Lewis Creek

From source to Lewis Creek

Classification  Length or Area  1 Units  FW Miles  Previous AU Number  99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



French Broad River Basin

Upper French Broad Subbasin

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pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

6-59ut1 UT to Line Creek

Classification		Length or Area	1	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-76-6-2ut1

UT to Little Pole Creek

From source to Little Pole Creek

Classification Length or Area 2 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## French Broad River Basin

## Upper French Broad Subbasin

06010105

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012





French Broad River Basin

Upper French Broad Subbasin

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Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



6-55cut15 **UT to Mud Creek**

From source to Mud Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## French Broad River Basin

## Upper French Broad Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

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Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**6-106** **Walnut Creek**

From source to French Broad River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-5-4** **Warren Creek**

From source to South Hominy Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-76-4** **Webb Branch**

From source to Hominy Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

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**6-2-(0.5)a** **West Fork French Broad River**

From source to Above trout farms

Classification	B;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-2-(0.5)b** **West Fork French Broad River**

From Above trout farms to below trout farm

Classification	B;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-2-(0.5)c** **West Fork French Broad River**

From below trout farm to Transylvania County SR 1312

Classification	B;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Upper French Broad Subbasin

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**6-2-(7.5) West Fork French Broad River**

From Transylvania County SR 1312 to French Broad River

Classification B;Tr,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-88-6 Whittington Branch**

From source to Flat Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**6-112-3 Wilson Branch**

From source to Big Laurel Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

6-112-5-2 **Wolf Laurel Branch**

From source to Puncheon Fork

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





French Broad River Basin

Upper French Broad Subbasin

06010105

**6-2-12** **Woodruff Branch**

From source to West Fork French Broad River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**Pigeon Subbasin 06010106**

**5-16-7-(1)b** **Allen Creek**

Allen Creek Reservoir

Classification	WS-I;Tr,HQW	Length or Area	51	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria		
Dissolved Oxygen (6 mg/l, AL, Tr)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		

**5-59** **Big Creek**

From source to Pigeon River

Classification	C;Tr,HQW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

5-41 **Cataloochee Creek**

From source to Walters Lake, Pigeon River

Classification C;Tr,ORW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Pigeon Subbasin

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**5-22** **Crabtree Creek**

From source to Pigeon River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-3-9** **Crawford Creek**

From source to East Fork Pigeon River

Classification	WS-III;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-3-(6.5)** **East Fork Pigeon River**

From a point 0.5 miles upstream of Bee Branch to Pigeon River

Classification	WS-III;Tr	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-32** **Fines Creek**

From source to Pigeon River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

Pigeon Subbasin

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**5-44** **Hurricane Creek**

From source to Pigeon River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-16-6a** **Hyatt Creek**

From source to State Route 1159

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-16-6aut1** **Hyatt Creek**

From source to Hyatt Creek

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-16-6b** **Hyatt Creek**

From State Route 1159 to Richland Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

5-2-16

Inman Branch

From source to West Fork Pigeon River

Classification	WS-III;Tr	Length or Area	2	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



French Broad River Basin

Pigeon Subbasin

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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria	2014
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



5-26-(7)

Jonathans Creek

From a point 0.4 mile downstream of Fie Creek to Pigeon River

Classification	C;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Pigeon Subbasin

06010106

5-16-4 **Nolen Creek**

From source to Richland Creek

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

5-(6.5) **PIGEON RIVER**

From Garden Creek to Canton Water Intake

Classification	WS-III;Tr,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





French Broad River Basin

Pigeon Subbasin

06010106

5-(7)d1 PIGEON RIVER

From Crabtree Creek to 0.5 miles upstream of Panther Creek White Oak Road

Classification C Length or Area 5 Units FW Miles Previous AU Number 5-(7)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



5-(7)d2 PIGEON RIVER

From 0.5 miles upstream of Panther Creek White Oak Road

Classification C Length or Area 3 Units FW Miles Previous AU Number 5-(7)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Pigeon Subbasin

06010106

**5-(7)a** **PIGEON RIVER (Waterville Lake below elevation 2258)**

From Canton Water Supply Intake to 0.15 miles downstream of W. Park St.

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**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)

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

5-(7)c PIGEON RIVER (Waterville Lake below elevation 2258)

From State Route 1642 (Main Street) to Crabtree Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



5-(7)e **PIGEON RIVER (Waterville Lake below elevation 2258)**

From White Oak Road to Waterville Reservoir Dam

Classification	C	Length or Area	773	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	



5-(7)f PIGEON RIVER (Waterville Lake below elevation 2258)

From Waterville Reservoir Dam to North Carolina/Tennessee State line

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3z1	Data Inconclusive		2008
Arsenic (50 µg/l, AL, NC)	3z1	Data Inconclusive		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Chromium (20 µg/l, AL, SW)	3z1	Data Inconclusive		2008
Copper (7 µg/l, AL, FW)	3z1	Data Inconclusive		2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	3z1	Data Inconclusive		2008
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive		
Zinc (50 µg/l, AL, FW)	3z1	Data Inconclusive		2008



French Broad River Basin

Pigeon Subbasin

06010106

**5-16-14** **Raccoon Creek**

From source to Richland Creek

Classification	B	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	4c	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	

**5-16-(16)a** **Richland Creek**

From Lake Junaluska Dam to Jones Cove Branch

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



5-16-(16)b **Richland Creek**

From Jones Cove Branch to Pigeon River

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014



5-16-(1)a **Richland Creek (Lake Junaluska)**

From source to US Route 23

Classification B;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5r	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



5-16-(1)b Richland Creek (Lake Junaluska)

From US Route 23 to Boyd Ave

Classification B;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5r	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	3c	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

5-16-(11.5)a

Richland Creek (Lake Junaluska)

From Boyd Ave to Depot Street

Classification	B	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5r	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	3c	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



5-16-(11.5)b

Richland Creek (Lake Junaluska)

From Depot Street to Shelton Branch

Classification	B	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5r	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

5-16-(11.5)c

Richland Creek (Lake Junaluska)

From Shelton Branch to backwater of Lake Junaluska

Classification

B

Length or Area

2 Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3c	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**5-16-(11.5)d** **Richland Creek (Lake Junaluska)**

Lake Junaluska

Classification	B	Length or Area	200	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		

**5-26-(7)ut15** **UT to Jonathans Creek**

Classification		Length or Area	2	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**5-26-(7)ut16** **UT to Jonathans Creek**

Classification		Length or Area	1	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



5-16-14ut2

UT to Raccoon Creek

From source to Raccon Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



French Broad River Basin

Pigeon Subbasin

06010106

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





French Broad River Basin

Pigeon Subbasin

06010106

**5-2a** **West Fork Pigeon River (Lake Logan)**

From source to backwaters of Lake Logan

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**5-16-3** **Winchester Creek**

From source to Richland Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Nolichucky Subbasin 06010108**

**7-3-22** **Bald Creek**

From source to Cane River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fecal Coliform (GM 200/400, REC, FW)	1r	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Nolichucky Subbasin

06010108

**7-3-32** **Bald Mountain Creek**

From source to Cane River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-3-21-4** **Banks Creek**

From source to Price Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-64-12** **Beans Creek**

From source to Big Rock Creek

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-46** **Bear Creek**

From source to North Toe River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**7-2-48** **Big Crabtree Creek (Crabtree Creek)**

From source to North Toe River

Classification	C;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-3-40-(2.5)** **Big Creek**

From a point 0.5 miles downstream of Pit Branch to Cane River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-64** **Big Rock Creek**

From source to North Toe River

Classification	C;Tr	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Nolichucky Subbasin

06010108

**7-3-14-(4) Bowlens Creek**

From UT Bowlens Creek (Willie Shanty Creek) to Cane River

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-29 Brushy Creek**

From source to North Toe River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-48-4 Brushy Creek (Emerald Lake)**

From source to Big Crabtree Creek

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-59 Cane Creek**

From source to North Toe River

Classification C;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**7-3-(13.7)a1** **Cane River**

From Town of Burnsville water supply intake to Price Creek

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	7-3-(13.7)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-3-(13.7)a2** **Cane River**

From Price Creek to Big Creek

Classification	C;Tr	Length or Area	16	Units	FW Miles	Previous AU Number	7-3-(13.7)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

7-3-(13.7)b

Cane River

From Big Creek to North Toe River

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



French Broad River Basin

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**7-2-48-2** **East Fork Big Crabtree Creek**

From source to Big Crabtree Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-40-2** **East Fork Grassy Creek**

From source to Grassy Creek

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-15-2** **Elk Hollow Branch**

From source to Roaring Creek

Classification	WS-V;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-3-22-4** **Elk Wallow Creek**

From source to Bald Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fecal Coliform (GM 200/400, REC, FW)	1r	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



French Broad River Basin

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**7-3-22-1** **Fox Creek**

From source to Bald Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	1r	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-40** **Grassy Creek**

From source to North Toe River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-40-6-(2)** **Graveyard Creek (Crystal Falls Creek)**

From Spruce Pine Water Supply Dam to Grassy Creek

Classification C;Tr Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-64-13-4** **Greene Creek**

From source to Little Rock Creek

Classification C;Tr,HQW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





7-2-31

Harris Creek

From source to North Toe River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

7-10

Hollow Poplar Creek

From source to Nolichucky River

Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	3t	Data Inconclusive	2012
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**7-2-9** **Horse Creek**

From source to North Toe River

Classification	WS-V;Tr	Length or Area	3	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-63** **Jacks Creek**

From source to North Toe River

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-2** **Kentucky Creek**

From source to North Toe River

Classification	WS-V;Tr	Length or Area	4	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**7-3-22-5** **Licksillet Branch**

From source to Bald Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fecal Coliform (GM 200/400, REC, FW)	1r	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-49** **Lilly Branch**

From source to North Toe River

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



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<b>7-2-45a</b>	<b>Little Bear Creek</b>		
From source to NC226			
Classification	C;Tr		
Length or Area	1 Units		
FW Miles			
Previous AU Number	7-2-45		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>7-2-45b</b>	<b>Little Bear Creek</b>		
From NC226 to North Toe River			
Classification	C;Tr		
Length or Area	1 Units		
FW Miles			
Previous AU Number	7-2-45		
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>7-2-52-33</b>	<b>Little Crabtree Creek</b>		
From source to South Toe River			
Classification	C;Tr		
Length or Area	6 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>7-3-33</b>	<b>Little Creek</b>		
From source to Cane River			
Classification	C;Tr		
Length or Area	3 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



7-2-64-13-(4.5)

Little Rock Creek

From Greene Creek to Big Rock Creek

Classification

C;Tr

Length or Area

6

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

7-2-63-11

Mine Fork

From source to Jacks Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria		
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria		
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria		
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria		
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria		
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria		
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria		





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pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



7 NOLICHUCKY RIVER

From source to North Carolina-Tennessee State Line

Classification B Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	2010
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	



7-2-(0.5) North Toe River

From source to a point 0.2 mile upstream of Pyatt Creek

Classification WS-V;Tr Length or Area 22 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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

Classification	WS-IV;Tr	Length or Area	9	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	



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Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

7-2-(27.7)a

North Toe River

From Town of Spruce water supply intake to Grassy Creek

Classification	C;Tr	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



7-2-(27.7)b North Toe River

From Grassy Creek to South Toe River

Classification C;Tr Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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**7-2-(58.5)a** **North Toe River**

From Mitchell County SR 1187 to Jacks Creek

Classification	B;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	7-2-(58.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-(58.5)b** **North Toe River**

From Jacks Creek to Nolichucky River

Classification	B;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	7-2-(58.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-69** **Pigeonroost Creek**

From source to North Toe River

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-2-17** **Plumtree Creek**

From source to North Toe River

Classification	WS-V;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**7-3-22-7** **Possumtrot Creek**

From source to Bald Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fecal Coliform (GM 200/400, REC, FW)	1r	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**7-3-21** **Price Creek**

From source to Cane River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





**7-2-59-1** **Right Fork Cane Creek**

From source to Cane Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**7-2-69-2** **Right Fork Pigeonroost Creek**

From source to Pigeonroost Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



French Broad River Basin

Nolichucky Subbasin

06010108

**7-2-15** **Roaring Creek**

From source to North Toe River

Classification WS-V;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-40-4** **Rockhouse Creek**

From source to Grassy Creek

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**7-2-37** **Rose Creek**

From source to North Toe River

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

7-2-52-(1) South Toe River

From source to U.S. Hwy. 19E

Classification B;Tr,ORW Length or Area 26 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



French Broad River Basin

Nolichucky Subbasin

06010108

<b>7-2-64-6</b>	<b>Spring Creek</b>			
From source to Big Rock Creek				
Classification	C;Tr	Length or Area	4 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>7-2-59-1-1</b>	<b>Stagger Weed Creek</b>			
From source to Right Fork Cane Creek				
Classification	C;Tr	Length or Area	2 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>7-2-25-(0.7)</b>	<b>Threemile Creek</b>			
From a point 0.8 mile upstream of mouth of Fork Creek to North Toe River				
Classification	WS-IV;Tr	Length or Area	3 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>7-2-64-6-1</b>	<b>Toms Creek</b>			
From source to Spring Creek				
Classification	C;Tr	Length or Area	2 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Hiwassee River Basin

Hiwassee Subbasin

06020002

Hiwassee Subbasin

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Hiwassee River Basin

Hiwassee Subbasin

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**1-52-30-(3) Beaver Creek**

From Andrews Water Supply Intake to Valley River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-72 Beaverdam Creek**

From source to Hiwassee Lake

Classification C;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-21-5 Big Tuni Creek**

From source to Tusquitee Creek

Classification C;Tr,HQW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

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<b>1-42</b>	<b>Brasstown Creek</b>						
From North Carolina-Georgia State Line to Hiwassee River							
Classification	WS-IV	Length or Area	9	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>1-38</b>	<b>Calhoun Branch</b>						
From source to Hiwassee River							
Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>1-52-58</b>	<b>Colvard Creek</b>						
From source to Valley River							
Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>1-45</b>	<b>Fall Branch</b>						
From source to Hiwassee River							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Hiwassee River Basin

Hiwassee Subbasin

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**1-44-4** **Fate Puett Cove Creek**

From source to Peachtree Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-27-(5.5)** **Fires Creek**

From Rocky Cove Branch to Hiwassee River

Classification WS-IV;Tr,ORW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-5-7** **Giesky Creek**

From source to Shooting Creek

Classification C;Tr Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-23** **Gipp Creek**

From source to Valley River

Classification C;Tr,ORW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

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**1-44-9-3** **Graham Branch**

From source to Slow Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-48** **Hampton Creek**

From source to Hiwassee River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-57** **Hanging Dog Creek**

From source to Hiwassee Lake

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-(16.5)c1** **HIWASSEE RIVER**

From CalhounBranch to Brasstown Creek a point 0.6 mile upstream of McComb Branch

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	1-(16.5)c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Hiwassee River Basin

Hiwassee Subbasin

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**1-(16.5)c2** **HIWASSEE RIVER**

From Brasstown Creek a point 0.6 mile upstream of McComb Branch

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	1-(16.5)c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-(43.7)** **HIWASSEE RIVER**

From Town of Murphy water supply intake to a point 0.3 mile downstream of Martin Creek

Classification	WS-V	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Hiwassee River Basin

Hiwassee Subbasin

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**1-(75)** **HIWASSEE RIVER (Apalachia Lake below elevation 1281)**

From River Mile 75 0.8 mile downstream from Hiwassee Dam at Hiwassee Reservation Boundary to Apalachia Dam

Classification	B	Length or Area	1,022	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**1-(1)** **HIWASSEE RIVER (Chatuge Lake below elevation 1928)**

From North Carolina-Georgia State line to Chatuge Dam

Classification	B	Length or Area	3,533	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



Hiwassee River Basin

Hiwassee Subbasin

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**1-(50)** **HIWASSEE RIVER (Hiwassee Lake below elevation 1525)**

From a point 0.3 mile downstream of Martin Creek to Laurel Creek

Classification	C	Length or Area	143	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		

**1-(53)** **HIWASSEE RIVER (Hiwassee Lake below elevation 1525)**

From Laurel Creek to Hiwassee Dam

Classification	B	Length or Area	5,030	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		



Hiwassee River Basin

Hiwassee Subbasin

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**1-(16.5)b** **HIWASSEE RIVER (Mission Reservoir)**

From Tusquitee Creek to Calhoun Creek below Mission Reservoir

Classification WS-IV Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-43** **Hyatt Creek**

From source to Valley River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-21-13** **Johnson Creek**

From source to Tusquitee Creek

Classification C;HQW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-25a** **Junaluska Creek**

From source to Junaluska Road

Classification C;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

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**1-44-5** **Lamb Branch**

From source to Peachtree Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-42-11** **Little Brasstown Creek**

From source to Brasstown Creek

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-49** **Martin Creek**

From source to Hiwassee River

Classification C Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

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**1-43-(2)** **McComb Branch**

From a point 0.1 mile upstream of NC Hwy. 141 to Hiwassee River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-44-9-2** **Messer Branch**

From source to Slow Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-41** **Mission Branch**

From source to Hiwassee River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-36** **Morris Creek**

From source to Valley River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

1-5-7-2

Nattie Branch

From source to Giesky Creek

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





Hiwassee River Basin

Hiwassee Subbasin

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**1-58a1** **Nottely River**

From North Carolina-Georgia State Line to 0.2 miles downstream of Walker Mill Creek Hiwassee Lake Arm

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	1-58a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-58a2** **Nottely River**

From 0.2 miles downstream of Walker Mill Creek to Hiwassee Lake Arm

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	1-58a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-58b** **Nottely River**

Hiwassee Lake Arm

Classification	C	Length or Area	587	Units	FW Acres	Previous AU Number	1-58
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



Hiwassee River Basin

Hiwassee Subbasin

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**1-57-6** Owl Creek

From source to Hanging Dog Creek

Classification C Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-44a** Peachtree Creek

From source to Pipes Branch

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-44b** Peachtree Creek

From Pipes Branch to Hiwassee River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

**1-63a** **Persimmon Creek (Lake Cherokee)**

From source to Lake Cherokee

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-44-7** **Pipes Branch**

From source to Peachtree Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-58-6** **Rapier Mill Creek**

From source to Nottely River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

**1-5** Shooting Creek

From source to Chatuge Lake

Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-86** Shuler Creek

From source to Hiwassee River

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-44-9** Slow Creek

From source to Peachtree Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

**1-44-9-4** **Snead Branch**

From source to Slow Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-77** **South Shoal Creek**

From source to Apalachia Lake

Classification	C;Tr	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-39** **Sudderth Branch**

From source to Hiwassee River

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**1-32** **Sweetwater Creek**

From source to Hiwassee River

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

**1-52-28** **Tatham Creek**

From source to Valley River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-39** **Taylor Creek**

From source to Valley River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-21-(16.5)** **Tusquitee Creek**

From Buckner Branch to Hiwassee River

Classification	WS-IV;Tr,HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

1-21-(4.5) Tusquitee Creek

From Big Tuni Creek to Buckner Branch

Classification C;Tr,HQW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



1-58-6-1ut3

UT to North Fork Rapier Mill Creek

From source to North Fork Rapier Mill Creek

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012





Hiwassee River Basin

Hiwassee Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

1-52b

Valley River

From Gipp Creek above Andrews to Venegeance Creek near Marble

Classification	C;Tr	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

1-52c

Valley River

From Venegeance Creek near Marble to Marble Creek above Murphy

Classification C;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Hiwassee River Basin

Hiwassee Subbasin

06020002

**1-52d** **Valley River**

From Marble Creek above Murphy to Hiwassee River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-45** **Venegeance Creek**

From source to Valley River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-32** **Webb Creek**

From source to Valley River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**1-52-40** **Welch Mill Creek**

From source to Valley River

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Hiwassee River Basin

Hiwassee Subbasin

06020002

1-52-24 Worm Creek

From source to Valley River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Lumber River Basin

Lower Cape Fear Subbasin 03030005

Lower Cape Fear Subbasin 03030005

15-25u Intracoastal Waterway

From a line crossing ICWW south of SR 1112 to Cape Fear River Basin

Classification SA;HQW Length or Area 404 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

Lumber Subbasin 03040203

14-2-11-(6) Aberdeen Creek

From dam at Pages Lake (Aberdeen Lake) to Drowning Creek

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

03040203

14-2-11-(5)

**Aberdeen Creek [Pages Lake (Aberdeen Lake)]**

From backwaters of Pages Lake (Aberdeen Lake) at normal lake elevation to dam of Pages Lake (Aberdeen Lake)

Classification	B	Length or Area	35	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

14-30a

**Ashpole Swamp**

From source to Hog Swamp

Classification	C;Sw	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

14-30b Ashpole Swamp

From Hog Swamp to North Carolina-South Carolina State Line

Classification C;Sw Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
BOD	4t	Exceeding Criteria		
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	4i	Exceeding Criteria		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Lumber River Basin

Lumber Subbasin

03040203

**14-8-(2.5)** **Back Swamp**

From Roberson County SR 1157 to Lumber River

Classification WS-IV;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-9-(0.5)** **Bear Swamp**

From source to Roberson County SR 1515

Classification C;Sw Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



14-9-(1.5) Bear Swamp

From Robeson County SR 1515 to Lumber River

Classification WS-IV;Sw Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	



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pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

14-2-12-2

Big Bear Branch

From source to Big Muddy Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

14-22-2-4 **Big Branch**

From source to Big Marsh Swamp

Classification C;Sw Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Lumber River Basin

## Lumber Subbasin

03040203

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**14-22-2** **Big Marsh Swamp (Marsh Swamp) (Lake McNeill, Odom Pond)**

From source to Big Swamp

Classification	C;Sw	Length or Area	28	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

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**14-22b** **Big Swamp**

From NC 211 to Lumber River

Classification	C;Sw	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**14-2.5** **Buffalo Creek**

From source to Lumber River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

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**14-2-12-1-1** **Camerons Lake**

Entire lake and connecting stream to Towers Fork

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-2** **Curry Pond**

Entire pond and connecting stream to Drowning Creek

Classification	WS-II;HQW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-10-1-(2)** **Deep Creek**

From a point 3,500 feet upstream from Moore County SR 1122 to Horse Creek

Classification	WS-II;HQW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-(1)a** **Drowning Creek**

From source to Jackson Creek

Classification	WS-II;Sw,HQW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



14-2-(10.5)

Drowning Creek

From a point 0.4 mile upstream of U.S. Hwy. 1 to Lumber River

Classification	C;Sw,HQW	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Lumber River Basin

Lumber Subbasin

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**14-2-(6.5) Drowning Creek**

From Naked Creek to Horse Creek

Classification	WS-II;Sw,HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**14-31 Gapway Swamp (Buffkin Pond, Richardson Pond)**

From source to North Carolina-South Carolina State Line

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**14-5 Gum Swamp**

From source to Lumber River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**14-2-18 Hills Creek**

From source to Drowning Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Lumber River Basin

Lumber Subbasin

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**14-30-7** **Hog Swamp**

From source to Ashpole Swamp

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-10b** **Horse Creek (Pinehurst Lake)**

From SR 1115 to Drowning Creek

Classification WS-II;HQW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-5** **Jackson Creek (Curries Pond)**

From source to Drowning Creek

Classification WS-II;HQW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

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**14-22-1-3** **Little Marsh Swamp**

From source to Gallberry Swamp

Classification C;Sw Length or Area 20 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-10-5a** **Little Raft Swamp**

From source to SR1776

Classification C;Sw Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-10-5b** **Little Raft Swamp**

From SR1776 to Raft Swamp

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

14-22-13-3

Long Branch

From source to Little Swamp

Classification	C;Sw	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria		2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

## Lumber River Basin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	5	Exceeding Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**14-(13)a** **LUMBER RIVER**

From U.S. Hwy. 301 Bypass to SR 2289, Robeson County

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-(13)d** **LUMBER RIVER**

From WWTP at Robeson County to below WWTP at SR 1620/72 Robeson County

Classification	C;Sw	Length or Area	1	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



14-(13)e

LUMBER RIVER

From below WWTP at SR 1620/72 Robeson County to NC 74 Robeson County

Classification	C;Sw	Length or Area	21	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



14-(13)f

LUMBER RIVER

From NC 74 Robeson County to NC 904

Classification	C;Sw	Length or Area	23	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Lumber River Basin

Lumber Subbasin

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**14-(3)a** **LUMBER RIVER**

From a point 2.0 miles upstream of U.S. Hwy. 401 to SR 1404, Scotland Co.

Classification WS-IV,B;Sw,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**14-(3)b** **LUMBER RIVER**

From SR 1404 to a point 1.1 miles upstream of N.C. Hwy. 71

Classification WS-IV,B;Sw,HQW Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

14-(4.5)b LUMBER RIVER

From NC 71 to SR 1303

Classification	B;Sw,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Lumber River Basin

Lumber Subbasin

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**14-(7)** **LUMBER RIVER**

From Seaboard Coast Line Railroad bridge near Pembroke to a point 0.5 mile upstream of Powell Branch

Classification WS-IV,B;Sw,HQW Length or Area 23 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-6** **Mill Branch**

From source to Lumber River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-9-3-(2)** **Moss Neck Swamp**

From Robeson County SR 1576 to Bear Swamp

Classification WS-IV;Sw Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-16-(2)** **Mountain Creek**

From dam at Mountain Lake to Drowning Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



14-2-6

Naked Creek

From source to Drowning Creek

Classification WS-II;ORW

Length or Area

16 Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	3a	Data Inconclusive	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



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pH (6 su, AL, FW)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**14-27a** Porter Swamp

From source to Dunn Swamp

Classification	C;Sw	Length or Area	6	Units	FW Miles	Previous AU Number	14-27
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-27b** Porter Swamp

From Dunn Swamp to Lumber River

Classification	C;Sw	Length or Area	15	Units	FW Miles	Previous AU Number	14-27
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-2-14** Quewhiffle Creek

From source to Drowning Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

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**14-10-(1)** Raft Swamp

From source to Robeson County SR 1318

Classification C;Sw Length or Area 23 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-10-(5.5)** Raft Swamp

From Robeson County SR 1318 to Lumber River

Classification WS-IV;Sw Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**14-2-12-1** Towers Fork

From source to Big Muddy Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Lumber Subbasin

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<b>14-2-6ut54</b>	<b>UT Naked Creek</b>			
Source to JOES BR				
Classification		Length or Area	1 Units	FW Miles
				Previous AU Number
				99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>14-9-2</b>	<b>Watering Hole Swamp</b>			
From source to Bear Swamp				
Classification	WS-IV;Sw	Length or Area	2 Units	FW Miles
				Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Little Pee Dee Subbasin 03040204

<b>14-32-(12)</b>	<b>Gum Swamp Creek (Lytchs Pond)</b>			
From U.S. Hwy. 74 to North Carolina-South Carolina State Line				
Classification	B;Sw	Length or Area	14 Units	FW Miles
				Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>14-32-(1)</b>	<b>Gum Swamp Creek (Pine Lake, Gum Swamp Lake)</b>			
From source to Crawford Branch				
Classification	C	Length or Area	8 Units	FW Miles
				Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Lumber River Basin

Little Pee Dee Subbasin

03040204

**14-32-(7)** **Gum Swamp Creek (Richmond Mill Lake)**

From Crawford Branch to dam at Richmond Mill Lake

Classification	B	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**14-32-14** **Joos Creek (Guinns Mill Pond)**

From source to Gum Swamp Creek

Classification	C;Sw	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014





Lumber River Basin

Little Pee Dee Subbasin

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**14-34-4-(2)a** **Jordan Creek**

From dam at Monroe Mill Pond to Juniper Creek

Classification	C;Sw	Length or Area	9	Units	FW Miles	Previous AU Number	14-34-4-(2)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-34-4-(2)b** **Jordan Creek**

From Juniper Creek to Shoe Heel Creek

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	14-34-4-(2)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**14-34-4-3** **Juniper Creek (McNair Pond)**

From source to Jordan Creek

Classification	C;Sw	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Little Pee Dee Subbasin

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**14-33a** Leith Creek (Johns Pond)

From source to Bridge Creek

Classification	C;Sw	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**14-33b** Leith Creek (Johns Pond)

From Bridge Creek to North Carolina-South Carolina State Line

Classification	C;Sw	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Lumber River Basin

Little Pee Dee Subbasin

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14-34a Shoe Heel Creek (Big Shoe Heel Creek)(Maxton Pond)

From source to Jordan Creek

Classification C;Sw Length or Area 10 Units FW Miles Previous AU Number 14-34

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



14-34b Shoe Heel Creek (Big Shoe Heel Creek)(Maxton Pond)

From Jordan Creek to NC state line

Classification C;Sw Length or Area 26 Units FW Miles Previous AU Number 14-34

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Lumber River Basin

Waccamaw Subbasin

03040206

**15-4-1-1-2 Elkton Marsh**

From source to Brown Marsh

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**15-2-6-3 Friar Swamp (Council Millpond)**

From source to Big Creek

Classification C;Sw:+ Length or Area 12 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**15-17-1-(1) Grissett Swamp (Lake Tabor)**

From source to dam at Lake Tabor

Classification B;Sw Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Lumber River Basin

Waccamaw Subbasin

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15-17-1-11

**Juniper Swamp**

From North Carolina-South Carolina State Line to Grissett Swamp

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



15-2

Lake Waccamaw

Entire Lake

Classification	B;Sw,ORW	Length or Area	8,840	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Lumber River Basin

Waccamaw Subbasin

03040206

15-17 Seven Creeks (Joe Lake)

From source to Waccamaw River

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

15-(1)c WACCAMAW RIVER

From site off SR 1930 to SR 1928

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Lumber River Basin

Waccamaw Subbasin

03040206

**15-(1)d** **WACCAMAW RIVER**

From SR 1928 to NC 130

Classification	C;Sw	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**15-(1)e** **WACCAMAW RIVER**

From NC 130 to NC 904

Classification	C;Sw	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Lumber River Basin

Waccamaw Subbasin

03040206

15-4-2

Western Prong Creek

From source to White Marsh

Classification	C;Sw	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

15-14

Wet Ash Swamp

From source to Waccamaw River

Classification	C;Sw	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria		2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

## Lumber River Basin

## Waccamaw Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



**Lumber River Basin**

**Waccamaw Subbasin**

03040206

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**15-4b White Marsh**

From Richardson Swamp to Waccamaw River

Classification	C;Sw	Length or Area	13 Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Coastal Carolina Subbasin 03040208**

**99-(1) Atlantic Ocean**

From the South Carolina State Line to 49 Street SE in Long Beach

Classification	SB	Length or Area	26 Units	Atlantic Coast	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**15-25-3 Big Gut Slough**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	0 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Lumber River Basin

Coastal Carolina Subbasin

03040208

**15-25-11** **Blane Creek**

Entire Creek

Classification SA;HQW Length or Area 49 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-12-2** **Bonaparte Creek**

From Intracoastal Waterway to Little River

Classification SA;HQW Length or Area 57 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-11-3** **Bull Creek**

From source to Blane Creek

Classification SA;HQW Length or Area 23 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



15-25-13

Calabash River

From source to North Carolina-South Carolina State Line

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Lumber River Basin

Coastal Carolina Subbasin

03040208

**15-25-6-1** **Clam Creek**

From source to Easter Channel

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-12-3** **Clayton Creek**

From Intracoastal Waterway to Little River

Classification SA;HQW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-9-1** **Cooter Creek**

From source to Jinks Creek

Classification SA;HQW Length or Area 8 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-12-1** **Dead Backwater**

From source to Little River

Classification SA;HQW Length or Area 30 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





Lumber River Basin

Coastal Carolina Subbasin

03040208

**15-25-12-1-1** **East River**

From source to Dead Backwater

Classification	SA;HQW	Length or Area	30	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-6** **Eastern Channel**

Entire Channel

Classification	SA;HQW	Length or Area	290	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-11-1** **Fox Creek**

From source to Blane Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-5** **Gause Landing Creek**

From Kilbart Slough to Intracoastal Waterway

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**15-25-2-16-4-(2)** **Goose Creek**

From Brunswick County SR 1143 to Saucepan Creek

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-13-1** **Hangman Branch**

From source to Calabash Creek

Classification SA;HQW Length or Area 10 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



15-25d Intracoastal Waterway

From NCSC state line to western mouth of Still Creek

Classification	SA;HQW	Length or Area	316	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria		
Enterococcus (GM 35, REC, SW)	3a	Data Inconclusive		2014
Enterococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



**15-25f Intracoastal Waterway**

From western mouth of Still Creek to a line across the ICWW 650 east of eastern mouth of Sols Creek

Classification	SA;HQW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25g Intracoastal Waterway**

From a line across the ICWW 650 east of eastern mouth of Sols Creek to a line across the ICWW 1120 meters west of NC 904 bridge

Classification	SA;HQW	Length or Area	45	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25i Intracoastal Waterway**

From a line across the ICWW 1120 meters west of NC 904 bridge to line 787 meters east of the NC 904 Bridge

Classification	SA;HQW	Length or Area	66	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25j Intracoastal Waterway**

From line 787 meters east of the NC 904 Bridge to a ine across the ICWW 140 meters of Big Gut Slough

Classification	SA;HQW	Length or Area	165	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**15-25k Intracoastal Waterway**

From a line across the ICWW 140 meters of Big Gut Slough to 400 meters west of SR1143 to 170 meters east of western mouth of Shallotte Inlet including Shallotte Sound

Classification	SA;HQW	Length or Area	89	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25l Intracoastal Waterway**

From 400 meters west of SR1143 to 170 meters east of western mouth of Shallotte Inlet.

Classification	SA;HQW	Length or Area	55	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25m Intracoastal Waterway**

From 1700 meters east of of western mouth of Shallotte Inlet to line crossing ICWW between Long Point and Bowen Point

Classification	SA;HQW	Length or Area	53	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25n Intracoastal Waterway**

From a line crossing ICWW between Long Point and Bowen Point to a line crossing the ICWW 330 meters east of Boone Landing

Classification	SA;HQW	Length or Area	160	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**15-25o1** Intracoastal Waterway

ICWW at Holden Beach

Classification	SA;HQW	Length or Area	36	Units	S Acres	Previous AU Number	15-25o
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25p** Intracoastal Waterway

From to a line across the ICWW south of Jolly Roger Drive to a line across the ICWW 2300 meters west of SR130 bridge not including marina on southside of ICWW

Classification	SA;HQW	Length or Area	116	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25q** Intracoastal Waterway

Marina on southside of ICWW 3590 meters west of NC 130 Bridge

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**15-25r1** Intracoastal Waterway

From a line across the ICWW 2300 meters west of NC 130 bridge to a line across the ICWW 2030 meters west of NC 130 bridge

Classification SA;HQW Length or Area 32 Units S Acres Previous AU Number 15-25r

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25r2** Intracoastal Waterway

Sea Boat Basin

Classification SA;HQW Length or Area 8 Units S Acres Previous AU Number 15-25r

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25r3** Intracoastal Waterway

Holden Beach Marina

Classification SA;HQW Length or Area 28 Units S Acres Previous AU Number 15-25r

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25s** Intracoastal Waterway

Area 58 meters west of NC 130 bridge on north shore.

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**15-25t1 Intracoastal Waterway**

From a line across the ICWW 2030 meters west of NC 130 bridge to a line crossing ICWW south of SR 1112

Classification	SA;HQW	Length or Area	275	Units	S Acres	Previous AU Number	15-25t
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25t2 Intracoastal Waterway**

Seascape Marina

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	15-25t
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25t3 Intracoastal Waterway**

Hewletts Marina Bettys Restaurant

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	15-25t
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25t4 Intracoastal Waterway**

Holden Beach Marina

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	15-25t
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**15-25-9** **Jinks Creek**

From Eastern Channel to Intracoastal Waterway

Classification SA;HQW Length or Area 42 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-2-16-1-(2)** **Jinnys Branch**

From Brunswick County SR 1143 to Saucepan Creek

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-4** **Kilbart Slough**

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**15-25-12** **Little River**

Entire portion located in North Carolina

Classification SA;HQW Length or Area 81 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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15-25-1-20

Lockwoods Creek

From source to Lockwoods Folly River (0.200000002980232 S Miles)

Classification	SA;HQW:@	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



15-25-1-(11)

Lockwoods Folly River

From mouth of Royal Oak Swamp to Brunswick County SR 1200 (10.3148546218872 S Miles)

Classification	SC;HQW	Length or Area	63	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



15-25-1-(16)a

Lockwoods Folly River

From Brunswick County, SR 1200 to a line crossing Lockwood Folley River 520 meters north of Myrle Point of the east shore to a point of the west shore 704 meters north of Mullet Creek.

Classification	SA;HQW:@	Length or Area	124	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



15-25-1-(16)b

Lockwoods Folly River

From a line crossing Lockwood Folley River 520 meters north of Myrtle Point of the east shore to a point of the west shore 704 meters north of Mullet Creek to a line crossing Lockwood Folly River 146 meters north of Genoes Point on the east shore to a poi

Classification	SA;HQW:@	Length or Area	276	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



15-25-1-(16)c

Lockwoods Folly River

From a line crossing Lockwood Folly River 146 meters north of Genoes Point on the east shore to a point on the west shore 777 meters south of Mullet Creek to a line crossing Lockwood Folly River 628 meters south of Genoes Point on the east shore to Gores

Classification	SA;HQW:@	Length or Area	207	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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15-25-1-(16)d

Lockwoods Folly River

From a line crossing Lockwood Folly River 628 meters south of Genoes Point on the east shore to Gores Landing on the east shore to ICWW.

Classification SA;HQW:@ Length or Area 53 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

15-25o2

Marina south of Intracoastal Waterway

Holden Beach Marina

Classification SA;HQW Length or Area 28 Units S Acres Previous AU Number 15-25o

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

15-25-1-18-(2)

Mill Creek

From Brunswick County SR 1112 to Lockwoods Folly River

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010



15-25v **Montgomery Slough**

From ICWW west of Shallotte Inlet extending eastward (2.34999990463257 S Miles)

Classification SA;HQW Length or Area 14 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008





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**15-25-1-19** **Mullet Creek**

From source to Lockwoods Folly River

Classification SA;HQW:@ Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-1-12a** **Royal Oak Swamp**

From source to NC 211

Classification C;Sw Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**15-25-1-12b** **Royal Oak Swamp**

From NC 211 Lockwoods Folly River

Classification C;Sw Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**15-25-11-2** **Salt Boiler Creek**

From source to Blane Creek

Classification SA;HQW Length or Area 24 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**15-25-2-12-(2)** **Sams Branch**

From proposed dam approximately 3/4 mile upstream from Shallotte River channel to Shallotte River (0.585717439651489 S Miles)

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-2-16** **Saucepan Creek**

From source to Shallotte River

Classification SA;HQW Length or Area 63 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-2-15-(3)** **Shallotte Creek**

From Bell Branch to Shallotte River

Classification SA;HQW Length or Area 136 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**15-25-2-(1)** **Shallotte River**

From source to N.C. Hwy. 130

Classification C;Sw,HQW Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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15-25-2-(10)a

Shalotte River

From mouth of Mill Pond to a line crossing the Shalotte River from a point 948 meters north of Shell Point on the east bank across to the south mouth of Middle Dam Creek.

Classification	SA;HQW	Length or Area	158	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

15-25-2-(10)b

Shalotte River

From a line crossing the Shalotte River from a point 948 meters north of Shell Point on the east bank across to the south mouth of Middle Dam Creek to a line crossing the Shalotte River 459 meters north of Shell Point on the east bank across to a point

Classification	SA;HQW	Length or Area	59	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

15-25-2-(10)c

Shalotte River

From a line crossing the Shalotte River 459 meters north of Shell Point on the east bank across to a point 651 meters north of the Swash to a line crossing the Shalotte River from Shell Point across to the Swash.

Classification	SA;HQW	Length or Area	89	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



15-25-2-(10)d1

Shalotte River

From a line crossing the Shalotte River from Shell Point across to the Swash to the Intracoastal Waterway.

Classification SA;HQW Length or Area 337 Units S Acres Previous AU Number 15-25-2-(10)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Lumber River Basin

Coastal Carolina Subbasin

03040208

15-25-2-(10)d2

Shalotte River

Hughes Marina

Classification

SA;HQW

Length or Area

4

Units

S Acres

Previous AU Number

15-25-2-(10)d

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010



Lumber River Basin

Coastal Carolina Subbasin

03040208

15-25-2-(7.5)

Shalotte River

From U.S. Hwy. 17 to mouth of the Mill Pond

Classification	SC;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Lumber River Basin

Coastal Carolina Subbasin

03040208

**15-25-7** **Sols Creek**

From Eastern Channel to Intracoastal Waterway

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25-1-21** **Spring Creek**

From source to Lockwoods Folly River

Classification	SA;HQW:@	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**15-25-8** **Still Creek**

From Easter Channel to Intracoastal Waterway

Classification	SA;HQW	Length or Area	42	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**15-25-10** **The Big Narrows**

From Jinks Creek to Intracoastal Waterway

Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Lumber River Basin

Coastal Carolina Subbasin

03040208

15-25-2-11-(2)

The Mill Pond

From a point 1.0 mile below Brunswick County SR 1145 to Shallotte River

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

15-25-2-14

The Swash

From source to Shallotte River

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

Little Tennessee River Basin

Upper Little Tennessee Subbasin

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Upper Little Tennessee Subbasin

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2-69-(2.5)

Alarka Creek

From Upper Long Creek to Fontana Lake, Little Tennessee R.

Classification C;Tr Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-21-2 Ammons Branch**

From source to Cullasaja River

Classification	WS-III	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-10-2 Ball Creek**

From source to Coweeta Creek

Classification	B;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-5-1-(0.5) Big Creek (Randall Lake)**

From source to a point 0.7 mile upstream of mouth

Classification	WS-II;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-5-1-(4) Big Creek Arm of Lake Sequoyah**

From a point 0.7 mile upstream of mouth to Lake Sequoyah, Cullasaja River

Classification	WS-II;Tr,HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-29-2-1 Blazed Creek**

From source to Beasley Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-33 Bradley Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-46 Brush Creek**

From source to Little Tennessee River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-9-7** **Buckeye Creek**

From source to Tessentee Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-38** **Burningtown Creek**

From source to Little Tennessee River

Classification	B;Tr	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-9-1** **Cadon Branch**

From source to Tessentee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-35** **Caler Cove Branch**

From source to Little Tennessee River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-29-4** **Caler Fork Creek**

From source to Cowee Creek

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-10-1-2** **Camprock Branch**

From source to Shope Fork

Classification B Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-30** **Carter Branch**

From source to Little Tennessee River

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-19-(1)** **Cartoogechaye Creek**

From source to a point 0.5 mile downstream of Lenior Branch

Classification WS-III;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-23-4a** **Cat Creek**

From source GB171 off Preserve Drive

Classification C Length or Area 3 Units FW Miles Previous AU Number 2-23-4

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-23-4b** **Cat Creek**

From GB171 off Preserve Drive to Rabbit Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number 2-23-4

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-57-45-8** **Cold Spring Creek**

From source to Whiteoak Creek

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-24-3** **Coon Creek**

From source to Watauga Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-29** **Cowee Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-10** **Coweeta Creek**

From source to Little Tennessee River

Classification	B;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-22a** **Crawford Branch**

From source to SR 1442

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	2-22
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

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<b>2-22b</b>	<b>Crawford Branch</b>						
From SR 1442 to Little Tennessee River							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	2-22
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2010			
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>2-21-(5.5)</b>	<b>Cullasaja River</b>						
From dam at Lake Sequoyah to Little Tennessee River							
Classification	B;Tr	Length or Area	11	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>2-21-(3.5)b</b>	<b>Cullasaja River (Lake Sequoyah)</b>						
From backwaters of Lake Sequoyah to dam at Lake Sequoyah							
Classification	WS-III;Tr,CA	Length or Area	42	Units	FW Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria					
Chlorophyll a (15 µg/l, AL, Tr)	3a	Data Inconclusive					
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria					
Dissolved Oxygen (6 mg/l, AL, Tr)	3a	Data Inconclusive					
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive					
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive					
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria					





**2-21-(0.5)a** **Cullasaja River(Ravenel Lake)**

Source to 0.6 miles downstream of US64 (head of Mirror lake)

Classification	WS-III;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-(0.5)b** **Cullasaja River(Ravenel Lake)**

From 0.6 miles downstream of US64 (head of Mirror lake) to Mirror lake

Classification	WS-III;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-10-1-3** **Cunningham Creek**

From source to Shope Fork

Classification	B	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-29-4-2** **Dalton Creek**

From source to Caler Fork Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-57-42** **Dicks Creek**

From source to Nantahala River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-38-5** **Downes Branch**

From source to Burningtown Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

2-10-3

Dryman Fork

From source to Coweeta Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Little Tennessee River Basin

## Upper Little Tennessee Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



Little Tennessee River Basin

Upper Little Tennessee Subbasin

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**2-159-(6) Eagle Creek**

From Pinnacle Creek to Eagle Creek Arm of Fontana Lake, Little Tennessee River

Classification	WS-IV;Tr,ORW,CA	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-23 Ellijay Creek**

From source to Cullasaja River

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-9-8 Evans Branch**

From source to Tessentee Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-136-7 Garland (Flat) Branch**

From source to Tuskegee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**2-146-(19)** **Hazel Creek**

From a point 0.7 mile upstream of mouth to Hazel Creek Arm of Fontana Lake, Little Tennessee River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-10-2-1** **Henson Creek**

From source to Ball Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-21-5-1-3-(2)** **Houston Branch**

From Dam at Highlands Reservoir to Big Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-10-3-1** **Howard Branch**

From source to Dryman Fork

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-29-2-2** **Huckleberry Creek**

From source to Beasley Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-38-3** **Indian Camp Branch**

From source to Burningtown Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-27-1** **Iotla Branch**

From source to Iotla Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-27** **Iotla Creek**

From source to Little Tennessee River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-34** **Lakey Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





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**2-40-2-1** **Laurel Branch**

From source to Sugar Cove Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-42** **Ledbetter Branch**

From source to Little Tennessee River

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-38-4** **Left Prong Burnington Creek**

From source to Burningtown Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-47** **Licklog Creek**

From source to Little Tennessee River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



2-(1)a **LITTLE TENNESSEE RIVER**

From North Carolina-Georgia State line to the confluence of Mulberry Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



2-(1)b

LITTLE TENNESSEE RIVER

From the confluence of Mulberry Creek to the confluence of Cartoogechaye Creek

Classification	C	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**2-(140.5) LITTLE TENNESSEE RIVER (Fontana Lake below elev. 1708)**

From the upstream side of Shoal Branch to Fontana Dam

Classification	WS-IV,B;CA	Length or Area	1,697	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**2-(66) LITTLE TENNESSEE RIVER (Fontana Lake below elevation 1708 MSL)**

From Nantahala River Arm of Fontana Lake to the upstream side of mouth of Shoal Branch

Classification	B	Length or Area	5,568	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



2-(26.5)a **LITTLE TENNESSEE RIVER (Including the backwaters of Fontana Lake at normal pool elevation 1708 fee**

From to a point 0.4 mile upstream of N.C. Hwy. 28 (located 0.42 mile upstream of mouth of lotla Creek) to subbasin 01/02 border

Classification B Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**2-(26.5)b** **LITTLE TENNESSEE RIVER (Including the backwaters of Fontana Lake at normal pool elevation 1708 fee**

From Subbasin 01/02 boundary to Nantahala River Arm of Fontana Lake

Classification	B	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-29-5** **Matlock Creek**

From source to Cowee Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-29-1** **Mica City Creek**

From source to Cowee Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-8** **Middle Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-21-3** **Mill Creek**

From source to Mirror Lake, Cullasaja River

Classification	WS-III;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1991
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

2-57-(0.5) **Nantahala River**

From source to Roaring Fork

Classification B;Tr,ORW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





2-57-(22.5)b

Nantahala River

From Nantahala Lake Dam to Nantahala River Arm of Fontana Lake, Little Tennessee R.

Classification	B;Tr	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**2-57-(22.5)a** **Nantahala River [Nantahala Lake (Aqoune Lake)]**

From Roaring Fork to Nantahala Lake Dam

Classification	B;Tr	Length or Area	1,380	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**2-9-2** **Nichols Branch**

From source to Tessentee Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-10-4** **North Fork Coweeta Creek**

From source to Coweeta Creek

Classification	B	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-136-2** **North Fork Tuskegee Creek**

From source to Tuskegee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-57-45-10** **Otter Creek**

From source to Whiteoak Creek

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-115 Panther Creek**

From source to Fontana Lake, Little Tennessee River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-166 Payne Branch**

From source to Fontana Lake, Little Tennessee River

Classification	WS-IV;Tr,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-132 Pilkey Creek**

From source to Fontana Lake, Little Tennessee River

Classification	C;Tr,ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-10-1-1 Pinnacle Branch**

From source to Shope Fork

Classification	B	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-9-4 Possum Branch**

From source to Tessentee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-23a Rabbitt Creek**

From source to Elmore Branch

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	2-23
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



2-23b Rabbitt Creek

From Elmore Branch to Little Tennessee River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number 2-23

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

2-44

Rattlesnake Creek

From source to Little Tennessee River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010



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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**2-40-4** Rhinehart Creek

From source to Tellico Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-26** Rocky Branch

From source to Little Tennessee River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-21-1** Saltrock Branch

From source to Cullasaja River

Classification	WS-III	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-53** **Sawmill Creek**

From source to Fontana Lake, Little Tennessee River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-147-(0.7)** **Shehan Branch (Possum Hollow Creek)**

From Bearpen Branch to Hazel Creek Arm of Fontana Lake, Little Tennessee River

Classification	WS-IV;Tr,ORW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-29-3** **Shepherd Creek**

From source to Cowee Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-10-1** **Shope Fork**

From source to Coweeta Creek

Classification	B;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-13** **Skeenah Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-6-(1)** **Skitty Creek (Cliffside Lake)**

From source to Dam at Cliffside Lake

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-136-1** **South Fork Tuskegee Creek**

From source to Tuskegee Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-130** **Stecoah Creek**

From source to Fontana Lake, Little Tennessee River

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-9-5** **Stillhouse Branch**

From source to Tessentee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-40-2** **Sugar Cove Creek**

From source to Tellico Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-40a** **Tellico Creek**

From source to 100 m downstream of Sugar Cove Creek

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	2-40
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-40b** **Tellico Creek**

From 100 m downstream of Sugar Cove Creek to Teague Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	2-40
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-40c** **Tellico Creek**

From Teague Creek to Little Tennessee River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	2-40
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-9** **Tessentee Creek**

From source to Little Tennessee River

Classification C;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-(89)** **Tuckasegee River Arm of Fontana Lake, Little Tennessee River, below elevation 1708 MSL**

That portion of Tuckasegee River Arm of Fontana Lake below the upstream side of the mouth of Noland Creek

Classification B Length or Area 1,019 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**2-21-8** **Turtle Pond Creek**

From source to Cullasaja River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-136** **Tuskegee Creek**

From source to Fontana Lake, Little Tennessee River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-(0.5)aut2** **UT to Cullasaja River(Ravenel Lake)**

Source to Cullasaja River

Classification	WS-III;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-21-17** **Walnut Creek**

From source to Cullasaja River

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





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**2-24** **Watauga Creek**

From source to Little Tennessee River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-9-6** **Wheatfield Branch**

From source to Tessentee Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-57-45a** **Whiteoak Creek**

From source to SR 1397

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-57-45b** **Whiteoak Creek**

From SR 1397 to SR 1423

Classification C;Tr Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-57-45c** **Whiteoak Creek**

From SR 1423 to Nantahala River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-9-3** **Whiterock Branch**

From source to Tessentee Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-49** **Wiggins Creek**

From source to Little Tennessee River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**2-38-8** **Younce Creek**

From source to Burningtown Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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**2-79-49-1** **Beck Branch**

From source to Camp Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-79-55-12-(11)** **Bradley Fork**

From Chasteen Creek to Oconaluftee River

Classification B;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-79-49** **Camp Creek**

From source to Tuckasegee River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-28-(2.5)** **Caney Fork**

From Mull Creek to Tuckasegee River

Classification	WS-III;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-52** **Conley Creek (Connelly Creek)**

From source to Tuckasegee River

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-79-31a** **Cullowhee Creek**

From source to first crossing of NC 107 near Cullowhee

Classification	C;Tr	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-63-(16)** **Deep Creek**

From Indian Creek to Juney Whank Branch

Classification	WS-II,B;Tr,HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-63-(21)** **Deep Creek**

From Town of Bryson City water supply intake (located just below Great Smoky Mountains National Park Boundary) to Tuckasegee River

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-97** **Forney Creek**

From source to Tuckasegee River Arm of Fontana Lake, Little Tennessee River

Classification	C;Tr,ORW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**2-96** **Gray Wolf Creek**

From source to Tuckasegee River Arm of Fontana Lake, Little Tennessee River

Classification	B;ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-39-3-6** **Licklog Creek**

From source to Dark Ridge Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-28-8** **Moses Creek**

From source to Caney Fork

Classification	WS-III;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-90** **Noland Creek**

From source to Tuckasegee River Arm of Fontana Lake, Little Tennessee River

Classification	C;Tr	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**2-79-55-(11)** **Oconaluftee River**

From Bradley Fork to Raven Fork

Classification C;Tr,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-79-55-(16.5)** **Oconaluftee River**

From Raven Fork to Cherokee Indian Reservation boundary (approximately 0.4 miles downstream of Goose Creek)

Classification C;Tr Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-79-36** **Savannah Creek**

From source to Tuckasegee River

Classification C;Tr Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-79-39** **Scott Creek**

From source to Tuckasegee River

Classification	C;Tr	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-39-5-1-1** **South Fork Sugarloaf Creek**

From source to Sugarloaf Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014





**2-79-39-5-1** **Sugarloaf Creek**

From source to Soapstone Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-79-(5.5)b** **Tuckasegee River (Bear Creek Lake)**

From Tennessee Creek to West Fork Tuckasegee River

Classification	WS-III,B;Tr	Length or Area	444	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria		
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		



**2-79-(5.5)c** **Tuckasegee River (Cedar Cliff Lake)**

From Tennessee Creek to West Fork Tuckasegee River

Classification	WS-III,B;Tr	Length or Area	131	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**2-79-(35.5)a** **Tuckasegee River**

From Savannah Creek to UT 0.3 miles upstream of Yellow Bird Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-79-(35.5)b** **Tuckasegee River**

From UT 0.3 miles upstream of yellow Bird Creek to Dillsboro Dam

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-79-(38)** **Tuckasegee River**

From Dillsboro Dam to Mack Town Branch

Classification **C** Length or Area **1** Units **FW Miles** Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-79-(40.5)a** **Tuckasegee River**

From Mack Town Branch to Oconaluftee River

Classification **B** Length or Area **11** Units **FW Miles** Previous AU Number **2-79-(40.5)**

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



2-79-(40.5)b

Tuckasegee River

From Oconaluftee River to Cochran Branch

Classification B Length or Area 7 Units FW Miles Previous AU Number 2-79-(40.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**2-79-(0.5) Tuckasegee River (East Fork Lake)**

From source to Tennessee Creek

Classification WS-III,B;Tr,ORW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-(78)a Tuckasegee River Arm of Fontana Lake, Little Tennessee River, below elevation 1708 MSL**

From Lemmons Creek to Peachtree Creek

Classification C Length or Area 171 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



2-79-(24)ut4

UT TUCKASEGEE R

Source to TUCKASEGEE R

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



Little Tennessee River Basin

Tuckasegee Subbasin

06010203

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	3t	Data Inconclusive	2012
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



**2-79-23-(1)** **West Fork Tuckasegee River (Thorpe Lake below elevation 3492 MSL)**

From source in Thorpe Lake Backwater at Elevation 3492 MSL to Thorpe Dam

Classification	WS-III,B;HQW	Length or Area	1,389	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**2-79-9-(1)** **Wolf Creek (Wolf Creek Lake)**

From source to Wolf Creek Dam

Classification	WS-III,B;Tr,HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	3a	Data Inconclusive	
Dissolved Oxygen (6 mg/l, AL, Tr)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	





Little Tennessee River Basin

Lower Little Tennessee Subbasin

06010204

**2-190-(22)a** **Cheoah River**

From Santeetlah Dam to Rock Creek

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-190-(22)b** **Cheoah River**

From Rock Creek to Calderwood Lake, Little Tennessee River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

2-190-(3.5)

Cheoah River

From the Town of Robbinsville's proposed water supply intake, to Mountain Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**2-190-(5) Cheoah River, Santeetlah Lake below elevation 1940 MSL**

From Mountain Creek to Santeetlah Dam

Classification	B;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria		
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Turbidity (10 NTU, AL, Tr)	3a	Data Inconclusive		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		

**2-190-9-17-2 Hornet Nest Branch**

From source to Little Snowbird Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-190-9-17-21 Hunting Boy Branch**

From source to Little Snowbird Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Little Tennessee River Basin

Lower Little Tennessee Subbasin

06010204

**2-195-5-2** **Jenks Branch**

From source to Tipton Creek

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-190-19-7** **Little Santeetlah Creek**

From source to Santeetlah Creek

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**2-190-9-17** **Little Snowbird Creek**

From source to Snowbird Creek

Classification	C;Tr	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**2-(167)b** **LITTLE TENNESSEE RIVER (Calderwood Lake)**

From Fontana Dam to North Carolina-Tennessee State Line Calderwood Lake Portion

Classification	C;Tr	Length or Area	108	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	3a	Data Inconclusive	
Dissolved Oxygen (6 mg/l, AL, Tr)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	



Little Tennessee River Basin

Lower Little Tennessee Subbasin

06010204

**2-(167)a** **LITTLE TENNESSEE RIVER (Cheoah Lake)**

From Fontana Dam to North Carolina-Tennessee State Line Cheoah Lake Portion

Classification C;Tr Length or Area 593 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	3a	Data Inconclusive	
Dissolved Oxygen (6 mg/l, AL, Tr)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	3a	Data Inconclusive	

**2-190-9-17-3** **Mulky Branch**

From source to Little Snowbird Creek

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-195-4** **Peckerwood Creek**

From source to Tellico River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Lower Little Tennessee Subbasin

06010204

**2-190-9-(15.5)** **Snowbird Creek**

From Polecat Branch to Santeetlah Lake, Cheoah River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-190-3-(0.5)** **Sweetwater Creek**

From source to a point 0.5 mile upstream of mouth

Classification WS-III;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-195** **Tellico River**

From source to North Carolina-Tennessee State Line

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**2-195-5** **Tipton Creek**

From source to Tellico River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Little Tennessee River Basin

Lower Little Tennessee Subbasin

06010204

**2-190-9-17-4** **Tom Taylor Branch**

From source to Little Snowbird Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-190-2-(0.5)** **Tulula Creek**

From source to a point 0.5 mile upstream of mouth

Classification	WS-III;Tr	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-178-(4)** **Twentymile Creek**

From Proctor Branch to Lake Cheoah, Little Tennessee River

Classification	C;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**2-190-29** **Yellow Creek**

From source to Cheoah River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Neuse River Basin

Subbasin





Neuse River Basin

Subbasin

Subbasin

27-33-(3.5)b1

Crabtree Creek (Crabtree Lake)

From Cary WWTP to mouth of Richlands Creek

Classification B;NSW Length or Area 3 Units FW Miles Previous AU Number 27-33-(3.5)b

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Subbasin

27-33-(3.5)b2

Crabtree Creek (Crabtree Lake)

From Cary WWTP to mouth of Richlands Creek

Classification B;NSW Length or Area 2 Units FW Miles Previous AU Number 27-33-(3.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Subbasin

27-(118)a2a

NEUSE RIVER Estuary

From a line across Neuse River from Adams Creek to Wiggins Point to line across Neuse River from east mouth of Orchard Creek (northside) across to east mouth of the South River (southside).

Classification	SA;HQW,NSW	Length or Area	14,664	Units	S Acres	Previous AU Number	27-(118)a2
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2014
Copper (3 µg/l, AL, SW)	3a	Data Inconclusive		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010
Total Nitrogen	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008





Neuse River Basin

Subbasin

27-(118)a2b

NEUSE RIVER Estuary

From a line across Neuse River from east mouth of Orchard Creek (northside) across to east mouth of the South River (southside) to Pamlico Sound (mouth of Neuse River described as a line running from Maw point to Point of Marsh)

Classification	SA;HQW,NSW	Length or Area	35,771	Units	S Acres	Previous AU Number	27-(118)a2
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1i	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2014
Copper (3 µg/l, AL, SW)	3a	Data Inconclusive	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010
Total Nitrogen	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Neuse River Basin

Subbasin

Pamlico Sound Subbasin

03020105

**27-149-4-2 Back Bay**

Entire Bay, including all inlets, coves, and bays, not otherwise named in the schedule of classifications

Classification	SA;ORW,NSW	Length or Area	851	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-1-3 Barry Bay**

From source to Thorofare Bay

Classification	SA;ORW,NSW	Length or Area	607	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-149-3-2 Big Gut**

From source to Lewis Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149 Core Sound**

From Northeastern limit of White Oak River Basin (a line from Hall Point to Drum Inlet) to Pamlico Sound

Classification	SA;ORW,NSW	Length or Area	18,202	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Neuse River Basin

Pamlico Sound Subbasin

03020105

**27-149-4-2-7** **Drum Pond**

From source to Back Bay

Classification SA;ORW,NSW Length or Area 0 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-149-4-2-8** **Goose Bay**

Entire Bay

Classification SA;ORW,NSW Length or Area 33 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-149-4-2-9** **Great Ditch**

From Core Sound to Goose Bay

Classification SA;ORW,NSW Length or Area 48 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-149-4-1** **Great Pond**

From source to Cedar Island Bay

Classification SA;ORW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Neuse River Basin

Pamlico Sound Subbasin

03020105

<b>27-149-4-2-1</b>	<b>Great Pond</b>			
From Pamlico Sound to Back Bay				
Classification	SA;ORW,NSW	Length or Area	43 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>27-149-4-2-10</b>	<b>Hog Island Narrows</b>			
From Cedar Island Bay to Back Bay				
Classification	SA;ORW,NSW	Length or Area	11 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>27-149-2-1</b>	<b>John Day Ditch</b>			
From source to Rumley Bay				
Classification	SA;HQW,NSW	Length or Area	2 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>27-149-3</b>	<b>Lewis Creek</b>			
From source to Core Sound				
Classification	SA;ORW,NSW	Length or Area	72 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





Neuse River Basin

Pamlico Sound Subbasin

03020105

**27-157** **Little Porpoise Bay**

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	176	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-1-2** **Merkle Hammock Creek**

From source to Thorofare Bay

Classification	SA;NSW,ORW	Length or Area	186	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-148.5** **Neuse-Southeast Pamlico Sound ORW Area**

All waters within a line beginning at the southwest tip of Ocracoke Island, and extending northwest along the Tar-Pamlico River Basin and Neuse River Basin boundary line to Lat. 35 06'50", Long 76 06'30", thence in a southwest direction to Ship Point

Classification	SA;ORW,NSW	Length or Area	38,583	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-4-2-8-1** **Oyster Creek**

From Core Sound to Goose Bay

Classification	SA;ORW,NSW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Neuse River Basin

Pamlico Sound Subbasin

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**27-149-2** **Rumley Bay**

From source to Core Sound

Classification	SA;ORW,NSW	Length or Area	168	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-4-2-4** **Snake Gut**

From Pamlico Sound to Back Bay

Classification	SA;ORW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-3-1** **Southwest Prong Lewis Creek**

From source to Lewis Creek

Classification	SA;ORW,NSW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-1-1** **Thorofare**

From West Thorofare Bay to Thorofare Bay

Classification	SA;HQW,NSW	Length or Area	35	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Neuse River Basin

Pamlico Sound Subbasin

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**27-149-1 Thorofare Bay**

From source to Core Sound

Classification	SA;ORW,NSW	Length or Area	1,675	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**Upper Neuse Subbasin 03020201**

**27-55 Beaverdam Creek**

From source to Neuse River

Classification	WS-IV;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-12-(0.7)a Beaverdam Creek (Beaverdam Creek Reservoir below normal pool elevation)**

From 1.5 miles upstream of dam dam at Beaverdam Creek Reservoir (at backwaters of Falls Lake)

Classification	WS-IV,B;NSW,CA	Length or Area	292	Units	FW Acres	Previous AU Number	27-12-(0.7)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3b	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



Neuse River Basin

Upper Neuse Subbasin

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**27-12-(0.7)b** **Beaverdam Creek (Beaverdam Creek Reservoir below normal pool elevation)**

From backwaters of Beaverdam Creek Reservoir to 1.5 miles upstream of dam

Classification	WS-IV,B;NSW,CA	Length or Area	683	Units	FW Acres	Previous AU Number	27-12-(0.7)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1b	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-37** **Beddingfield Creek**

From source to Neuse River

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-33-5** **Black Creek**

From source to Crabtree Lake, Crabtree Cr.

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-45-(2)a** **Black Creek**

From dam at Panther Lake to 1 mile upstream of Reedy Creek

Classification	C;NSW	Length or Area	15	Units	FW Miles	Previous AU Number	27-45-(2)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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**27-45-(2)b** **Black Creek**

From 1 mile upstream of Reedy Creek to mouth of Sassarixa Creek

Classification C;NSW Length or Area 8 Units FW Miles Previous AU Number 27-45-(2)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-33-4** **Brier Creek**

From source to Crabtree Lake, Crabtree Cr.

Classification C;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012

**27-13-1-(1)** **Buckhorn Creek**

From source to point 0.7 mile downstream of Granville-Wake County Line

Classification WS-IV;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

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**27-2-12** **Buckwater Creek**

From source to Eno River

Classification	WS-IV;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-57-16-(2)** **Buffalo Creek**

From dam at Robertsons Pond to a point 200 feet upstream from West Haywood Street near Wendell

Classification	B;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-57-16-(3)a** **Buffalo Creek (Wendell Lake)**

From a point 200 feet upstream from West Haywood Street near Wendell to UT on west side of creek 0.8 miles south of Wendell Lake

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

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**27-57-16-(3)b** Buffalo Creek (Wendell Lake)

From UT on west side of creek 0.8 miles south of Wendell Lake to Little River

Classification	C;NSW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-18-(1)** Cedar Creek

From source to a point 0.2 mile downstream of Wake County SR 2005

Classification	WS-IV;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-33-(1)** Crabtree Creek

From source to backwaters of Crabtree Lake

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-33-(10)a** Crabtree Creek

From mouth of Richlands Creek to Hairsnipe Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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27-33-(10)b

Crabtree Creek

From mouth of Hairsnipe Creek to 2.75 miles upstream of Neuse River

Classification	C;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Neuse River Basin

Upper Neuse Subbasin

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**27-33-(10)c** **Crabtree Creek**

From 2.75 miles upstream of Neuse River to Neuse River

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**27-33-(3.5)a1** **Crabtree Creek (Crabtree Lake)**

From backwaters of Crabtree Lake to Cary WWTP

Classification	B;NSW	Length or Area	444	Units	FW Acres	Previous AU Number	27-33-(3.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012

**27-33-(3.5)a2** **Crabtree Creek (Crabtree Lake)**

Area north of Aviation Parkway

Classification	B;NSW	Length or Area	16	Units	FW Acres	Previous AU Number	27-33-(3.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

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**27-2-18** **Crooked Creek**

From source to Eno River

Classification	WS-IV;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-3-4** **Deep Creek**

From source to Flat River

Classification	WS-III;NSW	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-2-3a** **East Fork Eno River**

From source to Lake Orange Eno River

Classification	WS-II;HQW,NSW	Length or Area	4	Units	FW Miles	Previous AU Number	27-2-3
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-2-3c** **East Fork Eno River**

From Lake Orange to Unnamed tributary

Classification	WS-II;HQW,NSW	Length or Area	1	Units	FW Miles	Previous AU Number	27-2-3
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

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**27-2-3d** **East Fork Eno River**

From Unnamed tributary to Eno River

Classification	WS-II;HQW,NSW	Length or Area	1	Units	FW Miles	Previous AU Number	27-2-3
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-2-3b** **East Fork Eno River (Lake Orange)**

From source to Eno River

Classification	WS-II;HQW,NSW	Length or Area	144	Units	FW Acres	Previous AU Number	27-2-3
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-5-(0.3)** **Ellerbe Creek**

From source to I-85 Bridge

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-5-(0.7) Ellerbe Creek

From I-85 Bridge to a point 0.2 mile upstream of Durham County SR 1636

Classification WS-IV;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-5-(2)

Ellerbe Creek

From a point 0.2 mile upstream of Durham County SR 1636 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chromium (50 µg/l, AL, FW)	1t	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	3a	Data Inconclusive		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-2-(1) Eno River

From source to a point 0.4 mile upstream of Dry Run

Classification WS-II;HQW,NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Neuse River Basin

Upper Neuse Subbasin

03020201

27-2-(10) Eno River

From Orange County SR 1561 to U. S. Highway 501

Classification WS-IV,B;NSW Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

<b>27-2-(19)</b>	<b>Eno River</b>						
From U. S. Highway 501 to a point 0.5 mile upstream of City of Durham emergency pumping facility raw water intake (Lat: 36 04' 40" Long: 78 53' 00")							
Classification	WS-IV;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2003			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>27-2-(19.3)</b>	<b>Eno River</b>						
From a point 0.5 mile upstream of Durham emergency pumping facility raw water intake to Durham emergency pumping facility raw water intake							
Classification	WS-IV;NSW,CA	Length or Area	0	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>27-2-(7)a</b>	<b>Eno River</b>						
From dam at Lake Ben Johnston to 2.3 miles upstream of Cates Creek							
Classification	WS-V;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	27-2-(7)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>27-2-(7)b</b>	<b>Eno River</b>						
From 2.3 miles upstream of Cates Creek to Orange County SR 1561							
Classification	WS-V;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	27-2-(7)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			





**27-2-(3.5)** **Eno River (Corporation Lake, Lake Ben Johnston)**

From a point 0.4 mile upstream of Dry Run to dam at Lake Ben Johnston (Orange County water supply intake & Town of Hillsborough water supply intake)

Classification	WS-II;HQW,NSW,CA	Length or Area	41	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



27-2-(19.5)

**Eno River (including the Eno River Arm of Falls Lake)**

From City of Durham emergency pumping facility raw water intake to a point 0.5 mile upstream of Little River

Classification	WS-IV;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-2-(5.5)** **Eno River (Lake Ben Johnson)**

From Dam at Corporation Lake to Dam at Lake Ben Johnson

Classification WS-II;HQW,NSW,CA Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-54-(3.5)a** **Falling Creek**

From Wayne County SR 1006 to Thoroughfare Swamp

Classification WS-IV;NSW Length or Area 7 Units FW Miles Previous AU Number 27-54-(3.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-54-(3.5)b

Falling Creek

Frowm Wayne County SR 1006 to Thoroughfare Swamp

Classification WS-IV;NSW Length or Area 6 Units FW Miles Previous AU Number 27-54-(3.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

27-3-(1)

Flat River

From source to a point 2.0 miles downstream of Durham County SR 1614

Classification	WS-III;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



27-3-(8)

Flat River

From dam at Lake Michie to a point 0.2 miles upstream of Durham County SR 1004

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



27-3-(9) Flat River (including the Flat River Arm of Falls Lake)

From a point 0.2 miles upstream of Durham County SR 1004 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-3-(5.5)** Flat River (Lake Michie)

From a point 2.0 miles downstream of Durham County SR 1614 to dam at Lake Michie

Classification	WS-III;NSW,CA	Length or Area	472	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**27-52-6a1** Hannah Creek

From source to Allens Crossroads NC 96

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	27-52-6a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Neuse River Basin

Upper Neuse Subbasin

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**27-52-6a2** **Hannah Creek**

From source to Allens Crossroads NC 96

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	27-52-6a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-52-6b** **Hannah Creek**

From NC 96 to Mill Creek

Classification	C;NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-33-12-(2)** **Hare Snipe Creek**

From dam at Lake Lynn to Crabtree Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

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**27-33-12-(1)** **Hare Snipe Creek (Lake Lynn)**

From source to dam at Lake Lynn

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-17-(0.7)** **Horse Creek**

From a point 0.3 mile upstream of Franklin County SR 1139 to a point 0.1 mile downstream of Wake County SR 1923

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-2-17** **Jumping Run**

From source to Eno River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-4-(1)** **Knap of Reeds Creek**

From source to a point 0.3 mile upstream of mouth of Camp Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-4-(6) **Knap of Reeds Creek**

From dam at Lake Butner to a point 1.9 miles downstream of Granville County SR 1120

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2004
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-4-(8) Knap of Reeds Creek**

From a point 1.9 miles downstream of Granville County SR 1120 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-4-(2) Knap of Reeds Creek (including Butner Lake below normal water elevation 356 ft. MSL)**

From a point 0.3 mile upstream of mouth of Camp Creek to dam at Lake Butner

Classification	WS-II;HQW,NSW,CA	Length or Area	324	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**27-10-(1)b Ledge Creek (Lake Rogers)**

From backwater of Rogers Lake to dam to 0.5 miles upstream of dam

Classification	WS-II;HQW,NSW,CA	Length or Area	34	Units	FW Acres	Previous AU Number	27-10-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-10-(1)c** **Ledge Creek (Lake Rogers)**

From 0.5 miles upstream of dam to dam at Creedmoor Water Supply Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	106	Units	FW Acres	Previous AU Number	27-10-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**27-11-(0.5)** **Lick Creek**

From source to Wake County SR 1809

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-11-(1.5)** **Lick Creek**

From Wake County SR 1809 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-33-4-1** **Little Brier Creek**

From source to Brier Creek

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012

**27-57-17** **Little Buffalo Creek**

From source to Little River

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-43-12** **Little Creek**

From source to Swift Creek

Classification	C;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-9-(0.5)** **Little Lick Creek**

From source to a point 0.4 mile upstream of Durham County SR 1811

Classification	WS-IV;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	5	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (50 NTU, AL, FW miles)	5	Data Inconclusive	2007

**27-9-(2)** **Little Lick Creek (including portion of Little Lick Creek Arm of Falls Lake)**

From a point 0.4 mile upstream of Durham SR 1811 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2000
Dissolved Oxygen (4 mg/l, AL, FW)	5	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (50 NTU, AL, FW miles)	5	Data Inconclusive	2007

**27-2-21-(1)** **Little River**

From source to a point 0.1 mile upstream of Durham County SR 1461

Classification	WS-II;HQW,NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-2-21-(6)

Little River

From dam at Little River Reservoir to a point 0.9 mile upstream of mouth

Classification WS-IV;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	





Neuse River Basin

Upper Neuse Subbasin

03020201

27-57-(20.2)a

Little River

From Spring Branch to 4.2 miles upstream of NC 581

Classification	WS-IV;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

27-57-(20.2)b

Little River

From 4.2 miles upstream of NC 581 to a point 0.6 mile downstream of Smith Mill Run

Classification	WS-IV;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-57-(22)

Little River

From a point 1.0 mile downstream from U.S. 70 to Neuse River

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

27-2-21-(3.5)

Little River (Little River Reservoir)

From a point 0.1 mile upstream of Durham County SR 1461 to dam at Little River Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	32	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-57-(1)a Little River (Moores Pond, Mitchell Mill Pond)

From source to Big Branch

Classification WS-II;HQW,NSW Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-57-(1)b

Little River (Moores Pond, Mitchell Mill Pond)

From Big Branch to 0.2 miles upstream of Wake County SR 2368

Classification	WS-II;HQW,NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	5	Exceeding Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

27-57-(8.5)a1

Little River (Tarpleys Pond)

From bridge at N.C. Hwy. 97 to Dam at Tarpleys Pond

Classification	WS-V;NSW	Length or Area	20	Units	FW Miles	Previous AU Number	27-57-(8.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

27-57-(8.5)a2

Little River (Tarpleys Pond)

From Dam at Tarpleys Pond Little Buffalo Creek

Classification	WS-V;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	27-57-(8.5)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

27-57-(8.5)b

Little River (Tarpleys Pond)

From Little Buffalo Creek to Spring Branch

Classification	WS-V;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

27-16-(1)

Lower Barton Creek

From source to Wake County SR 1834

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-38** **Marks Creek (Lake Myra)**

From source to Neuse River

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-33-20** **Marsh Creek**

From source to Crabtree Creek

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Neuse River Basin

Upper Neuse Subbasin

03020201

**27-43-15-(1)b1** Middle Creek

From 0.8 miles south of US 1 to ut on west of creek 3.0 miles downstream

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-43-15-(1)b2** Middle Creek

From ut on west isde of creek 3.0 miles downstream to backwaters of Sunset Lake

Classification C;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

27-43-15-(4)a1

Middle Creek

From dam at Sunset Lake to small impoundment upstream of US 401

Classification C;NSW Length or Area 5 Units FW Miles Previous AU Number 27-43-15-(4)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	3b	Data Inconclusive	2008



27-43-15-(4)a2

Middle Creek

From small impoundment upstream of US 401 to Terrible Creek

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number 27-43-15-(4)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-43-15-(4)b

Middle Creek

From Terrible Creek to Mill Branch

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-43-15-(4)c** **Middle Creek**

From Mill Branch to Swift Creek

Classification	C;NSW	Length or Area	27	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-52-(1)a** **Mill Creek (Moorewood Pond)**

From source to Stone Creek

Classification	C;NSW	Length or Area	23	Units	FW Miles	Previous AU Number	27-52-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-52-(1)b** Mill Creek (Moorewood Pond)

From source to Stone Creek

Classification	C;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	27-52-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2005
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-33-14a** Mine Creek

From source to Shelly Lake

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-33-14b** Mine Creek

From Shelly Lake to Crabtree Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-53-(0.5) Moccasin Creek (Holts Pond)

From source to a point 0.6 mile downstream of dam at Holts Pond

Classification C;NSW Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-2-21-4-(1)

Mountain Creek

From source to Durham County SR 1616

Classification	WS-II;HQW,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014





Neuse River Basin

Upper Neuse Subbasin

03020201

Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



27-(20.7) NEUSE RIVER

From dam at Falls Lake to a point 0.5 mile upstream of Town of Wake Forest proposed water supply intake (Former water supply intake for Burlington Mills Wake Finishing Plant)

Classification WS-IV;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-(22.5)a** **NEUSE RIVER**

From Town of Wake Forest proposed water supply intake to Rocky Creek

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	27-(22.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-(22.5)b** **NEUSE RIVER**

From Rocky Creek to Crabtree Creek

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	27-(22.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Passage	4r	Exceeding Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(22.5)c NEUSE RIVER

From Crabtree Creek to Auburn Knightdale Road

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number 27-(22.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(36) NEUSE RIVER

From mouth of Beddingfield Creek to a point 0.2 mile downstream of Johnston County SR 1700

Classification WS-V;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	5e	Data Inconclusive	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(38.5) NEUSE RIVER

From a point 0.2 mile downstream of Johnston County SR 1700 to point 1.4 mile downstream of Johnston County SR 1908

Classification WS-IV;NSW Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**27-(41.7) NEUSE RIVER**

From City of Smithfield water supply intake to a point 1.7 miles upstream of Bawdy Creek

Classification	WS-V;NSW	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(49.5) NEUSE RIVER

From a point 1.7 miles upstream of Bawdy Creek to a point 0.5 mile upstream of Richardson Bridge Road/SR 1201

Classification WS-IV;NSW Length or Area 1 Units FW Miles Previous AU Number 27-(49.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Neuse River Basin

Upper Neuse Subbasin

03020201

27-(49.75) NEUSE RIVER

From a point 0.5 miles upstream of Richardson Bridge Road/SR 1201 to Johnston County's intake at Richardson Bridge Road/SR 1201

Classification WS-IV;NSW,CA Length or Area 1 Units FW Miles Previous AU Number 27-(49.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(50.375)a

NEUSE RIVER

From Richardson Bridge Road/SR 1201 to a point 0.75 mile upstream of Mocassin Creek

Classification WS-IV;NSW Length or Area 5 Units FW Miles Previous AU Number 27-(49.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

27-(50.375)b

NEUSE RIVER

From a point 0.75 mile upstream of Mocassin Creek to a point 0.8 mile upstream of Little River

Classification WS-IV;NSW Length or Area 19 Units FW Miles Previous AU Number 27-(49.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

27-(55.5)

NEUSE RIVER

From a point 0.8 mile upstream of Little River to City of Goldsboro water supply intake (located 0.4 mile upstream of Little River)

Classification WS-IV;NSW,CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(56)a **NEUSE RIVER**

From City of Goldsboro water supply intake to subbasin 030405-030412 boundary

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-(56)b NEUSE RIVER

From subbasin 030405-030412 boundary to a point 0.7 mile downstream of the mouth of Coxes Creek.

Classification C;NSW Length or Area 22 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-(1)** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From source (confluence of Eno River Arm of Falls Lake and Flat River Arm of Falls Lake) to I-85 bridge

Classification	WS-IV;NSW,CA	Length or Area	2,704	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-(5.5)a** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From I-85 bridge to Panther Creek

Classification	WS-IV,B;NSW,CA	Length or Area	878	Units	FW Acres	Previous AU Number	27-(5.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-(5.5)b1** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From Panther Creek to Ledge Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	3,316	Units	FW Acres	Previous AU Number	27-(5.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-(5.5)b2** **NEUSE RIVER (Falls Lake below normal pool elevation)**

Ledge Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	1,236	Units	FW Acres	Previous AU Number	27-(5.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3b	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-(5.5)b3** NEUSE RIVER (Falls Lake below normal pool elevation)

From Ledge Creek Arm to Lick Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	884	Units	FW Acres	Previous AU Number	27-(5.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-(5.5)b4a** NEUSE RIVER (Falls Lake below normal pool elevation)

Lick Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	475	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Upper Neuse Subbasin

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**27-(5.5)b4b1** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From Lick Creek Arm to NC 50

Classification	WS-IV,B;NSW,CA	Length or Area	251	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-(5.5)b4b2** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From NC 50 to New Light Creek Segment

Classification	WS-IV,B;NSW,CA	Length or Area	594	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1b	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Neuse River Basin

Upper Neuse Subbasin

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**27-(5.5)b4c** **NEUSE RIVER (Falls Lake below normal pool elevation)**

New Light Creek Segment

Classification	WS-IV,B;NSW,CA	Length or Area	381	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1b	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-(5.5)b4d** **NEUSE RIVER (Falls Lake below normal pool elevation)**

From New Light Creek Segment to Falls Dam

Classification	WS-IV,B;NSW,CA	Length or Area	2,248	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1b	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-(5.5)b4e** **NEUSE RIVER (Falls Lake below normal pool elevation)**

Lower Barton Creek Arm

Classification	WS-IV,B;NSW,CA	Length or Area	137	Units	FW Acres	Previous AU Number	27-(5.5)b4
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3b	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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**27-59** **Neuse River Cut-Off**

From source to Neuse River

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-13-(0.1)** **New Light Creek**

From source to Wake County SR 1911

Classification	WS-IV;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-3-2** **North Flat River**

From source to Flat River

Classification	WS-III;NSW	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

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**27-2-21-3b** **North Fork Little River**

From SR 1519 to Little River

Classification	WS-II;HQW,NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-25-(2)** **Perry Creek**

From dam at Greshams Lake to Neuse River

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4t	Exceeding Criteria		2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-25-(1)** **Perry Creek (Greshams Lake)**

From source to dam at Greshams Lake

Classification	B;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4t	Exceeding Criteria		1996
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-33-18 Pigeon House Branch

From source to Crabtree Creek

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	4t	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	3a	Data Inconclusive	2008



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-35** **Poplar Creek**

From source to Neuse River

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**27-33-8** **Reedys Creek (Reedy Creek Lake)**

From source to Crabtree Creek

Classification	B;NSW	Length or Area	29	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**27-2-14** **Rhodes Creek**

From source to Eno River

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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**27-21-(1.5)** **Richland Creek**

From Wake-Franklin County Line to Neuse River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-33-11** **Richlands Creek**

From source to Crabtree Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1996
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-34-6a** **Rocky Branch**

From source to Hunt Drive

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012



Neuse River Basin

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**27-34-6b** **Rocky Branch**

From Hunt Drive to Walnut Creek

Classification C;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012

**27-23-5** **Sanford Creek**

From source to Smith Creek

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-2-6-(0.5)** **Sevenmile Creek**

From source to a point 0.4 mile upstream of I-85

Classification WS-II;HQW,NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

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**27-12-2-(2)** **Smith Creek**

From a point 0.5 mile downstream of Granville County SR 1711 to a point 0.4 mile upstream of mouth

Classification WS-IV;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-23-(1)** **Smith Creek**

From source to a point 0.3 mile downstream of Franklin-Wake County Line

Classification WS-II;HQW,NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-23-(2)a** **Smith Creek**

From dam at Wake Forest Reservoir to 0.3 miles downstream of Hatters Branch

Classification C;NSW Length or Area 2 Units FW Miles Previous AU Number 27-23-(2)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Neuse River Basin

Upper Neuse Subbasin

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**27-23-(2)b** **Smith Creek**

From 0.3 miles downstream of Hatters Branch to Neuse River

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	27-23-(2)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	3a	Data Inconclusive	2008

**27-23-(1.5)** **Smith Creek (Wake Forest Reservoir)**

From a point 0.3 mile downstream of Franklin-Wake County Line to dam at Wake Reservoir

Classification	WS-II;HQW,NSW,CA	Length or Area	53	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-57-12 Snipes Creek

From source to Little River

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012

## Neuse River Basin

## Upper Neuse Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



Neuse River Basin

Upper Neuse Subbasin

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Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012
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**27-3-3a** South Flat River

From source to SR 1009

Classification	WS-III;NSW	Length or Area	3	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-3-3b** South Flat River

From SR 1009 to Flat River

Classification	WS-III;NSW	Length or Area	14	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-2-21-2** South Fork Little River

From source to Little River

Classification	WS-II;HQW,NSW	Length or Area	18	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

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**27-2-13-(2)** **Stony Creek**

From a point 0.4 mile upstream of Orange County SR 1710 to Eno River

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-43-(1)a** **Swift Creek**

From source to confluence with Williams Creek

Classification	WS-III;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4t	Exceeding Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-43-(1)b** **Swift Creek**

From confluence with Williams Creek to backwaters of Lake Wheeler (0.5 miles upstream of Penny Road SR 1379)

Classification	WS-III;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4t	Exceeding Criteria		2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



27-43-(1)d

Swift Creek

From Lake Wheeler Dam to a point 0.6 mile upstream of Wake County SR 1006

Classification	WS-III;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

27-43-(8)a Swift Creek

From dam at Lake Benson to Little Creek

Classification C;NSW Length or Area 21 Units FW Miles Previous AU Number 27-43-(8)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

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**27-43-(8)b** **Swift Creek**

From Little Creek to Neuse River

Classification	C;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	27-43-(8)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**27-43-(5.5)a** **Swift Creek (Lake Benson)**

From a point 0.6 mile upstream of Wake County SR 1006 to backwaters of Lake Benson

Classification	WS-III;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





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**27-43-(5.5)b** **Swift Creek (Lake Benson)**

From backwaters of Lake Benson to dam at Lake Benson

Classification	WS-III;NSW,CA	Length or Area	472	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**27-43-(1)c** **Swift Creek (Lake Wheeler)**

From backwaters of Lake Wheeler (0.5 miles upstream of Penny Road SR 1379) to the Lake Wheeler Dam

Classification	WS-III;NSW	Length or Area	565	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-33-9** **Sycamore Creek (Big Lake)**

From source to Crabtree Creek

Classification	B;NSW	Length or Area	62	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Neuse River Basin

Upper Neuse Subbasin

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**27-43-15-8-(2)** **Terrible Creek**

From dam at Johnsons Pond to Middle Creek

Classification C;NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2010
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-57-21.3** **The Canal**

From source to Little River

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-24a1** **Toms Creek (Mill Creek)**

From source to Browns Lake

Classification C;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-24b** **Toms Creek (Mill Creek)**

From Browns Lake to Neuse River

Classification C;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

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**27-33-9-2** Turkey Creek (Lake Ann)

From source to Sycamore Creek

Classification	B;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-20.5-(3)** Unnamed Tributary at Camp New Life

From a point 0.3 mile upstream of Wake County SR 2002 to Falls Lake, Neuse River

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-25-3-(2)** Unnamed Tributary near Neuse

From dam at Camp Durant to Perry Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-43-5-(1.5)** Unnamed Tributary to Swift Creek (Yates Mill Pond)

From dam at Silver Lake to a point 0.5 mile upstream of mouth

Classification	WS-III;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**27-15-(1)** **Upper Barton Creek**

From source to a point 0.5 mile upstream of Wake County SR 1844

Classification	WS-IV;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2015
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-33-14aut8** **UT MINE CR**

Source to MINE CR

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-52-6-6ut13

Ut to Juniper Swamp

From source to Juniper Swamp

Classification Length or Area 3 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014



Neuse River Basin

Upper Neuse Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
pH (NA, AL, swamp)	3a	Data Inconclusive	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Neuse River Basin

Upper Neuse Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

27-43-15-(1)but3

UT to Middle Creek

source to Middle Creek

Classification		Length or Area	3	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

27-(22.5)cut12

UT to Neuse River

Classification		Length or Area	4	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-43-(5.5)but7

UT to Swift Creek (Lake Benson)

From Source to Lake Benson

Classification Length or Area 3 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014





Neuse River Basin

Upper Neuse Subbasin

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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

27-(22)ut1

UT1 to NEUSE RIVER

From source to Neuse River

Classification	WS-IV;NSW,CA	Length or Area	2	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-20.5-(2)ut1** **UT1 to Unnamed Tributary at Camp New Life**

From source to UT at Camp New Life

Classification WS-IV;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-9-(0.5)ut2** **UT2 to Little Lick Creek**

From source to Little Lick Creek

Classification WS-IV;NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Dissolved Oxygen (4 mg/l, AL, FW)	5	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-9-(2)ut2** **UT2 to Little Lick Creek (including portion of Little Lick Creek Arm of Falls Lake)**

From a source to Falls Lake Little Lick Creek

Classification WS-IV;NSW,CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Dissolved Oxygen (4 mg/l, AL, FW)	5	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Upper Neuse Subbasin

03020201

**27-24aut2** **UT2 to Toms Creek (Mill Creek)**

From source to Toms Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-33-11ut3** **UT3 to Richlands Creek**

From source to Richlands Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-24but4** **UT4 to Toms Creek (Mill Creek)**

From source to Toms Creek

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-34-(1)** **Walnut Creek**

From source to backwaters of Lake Johnson

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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**27-34-(1.7)** **Walnut Creek**

From dam at Lake Johnson to backwaters of Lake Raleigh

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012

**27-34-(4)a** **Walnut Creek**

From dam at Lake Raleigh to UT 0.6 miles west of I-440

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012



Neuse River Basin

Upper Neuse Subbasin

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27-34-(4)b Walnut Creek

From UT 0.6 miles west of I-440 to Neuse River

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2000
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Upper Neuse Subbasin

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**27-34-(1.5)** **Walnut Creek (Lake Johnson)**

From backwaters of Lake Johnson to dam at Lake Johnson

Classification	B;NSW	Length or Area	148	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-34-(3.5)** **Walnut Creek (Lake Raleigh)**

From backwaters of Lake Raleigh to dam at Lake Raleigh

Classification	B;NSW	Length or Area	68	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012

**27-2-2a** **West Fork Eno River**

From source to Reservoir dam

Classification	WS-II;HQW,NSW	Length or Area	204	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Neuse River Basin

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**27-2-2b** **West Fork Eno River**

From reservoir dam to Eno River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-43-11** **White Oak Creek (Austin Pond)**

From source to Swift Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-43-2** **Williams Creek**

From source to Swift Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	4t	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Middle Neuse Subbasin

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Neuse River Basin

Middle Neuse Subbasin

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**27-72-(0.1)a** **Bear Creek**

From source to West Bear Creek

Classification C;Sw,NSW Length or Area 9 Units FW Miles Previous AU Number 27-72-(0.1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-72-(0.1)b** **Bear Creek**

From West Bear Creek a point 0.3 mile downstream of Lenoir County SR 1002

Classification C;Sw,NSW Length or Area 4 Units FW Miles Previous AU Number 27-72-(0.1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Neuse River Basin

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**27-72-(5)** **Bear Creek**

From a point 0.3 mile downstream of Lenoir County SR 1002 to Neuse River

Classification	WS-IV;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-62-3** **Billy Branch**

From source to Stoney Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-97-5a** **Clayroot Swamp**

From source to SR 1925

Classification	C;Sw,NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**27-97-5b** **Clayroot Swamp**

From SR 1925 to Swift Creek

Classification C;Sw,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-90a1** **Core Creek**

From source to upstream crossing of SR 1239

Classification C;Sw,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-90a2** **Core Creek**

From upstream crossing of SR 1239 to Grape Creek

Classification C;Sw,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Neuse River Basin

Middle Neuse Subbasin

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27-90b

Core Creek

From Grape Creek to Neuse River

Classification	C;Sw,NSW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria		2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014

## Neuse River Basin

## Middle Neuse Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Fish Tissue Non Mercury (none exceeding criteria, FC, NC)	1f	Meeting Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012



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Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



27-97-5-3 **Creeping Swamp**

From source to Clayroot Swamp

Classification C;Sw,NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Middle Neuse Subbasin

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**27-77** **Falling Creek**

From source to Neuse River

Classification C;Sw,NSW Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-90-3** **Flat Swamp**

From source to Core Creek

Classification C;Sw,NSW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

27-97-5-2 Indian Well Swamp

From source to Clayroot Swamp

Classification C;Sw,NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	





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PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



27-72-3 Meeting House Branch

From source to Bear Creek

Classification C;Sw,NSW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Neuse River Basin

## Middle Neuse Subbasin

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Neuse River Basin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**27-69-1** Mill Branch (Cliffs of Neuse Lake)

From source to Still Branch

Classification	B;NSW	Length or Area	8	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**27-77-2** Mosely Creek

From source to Falling Creek

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Middle Neuse Subbasin

03020202

27-84

Mosley Creek

From source to Neuse River

Classification	C;Sw,NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-(70.5) NEUSE RIVER

From a point 0.7 mile downstream of the mouth of Coxes Creek to a point 0.6 mile upstream of Lenoir County proposed water supply intake.

Classification	WS-IV;NSW	Length or Area	9	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014



Neuse River Basin

Middle Neuse Subbasin

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Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



Neuse River Basin

Middle Neuse Subbasin

03020202

27-(75.7)a

NEUSE RIVER

From Lenoir County proposed water supply intake to Stoneyton Creek.

Classification	C;NSW	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Neuse River Basin

Middle Neuse Subbasin

03020202

27-(75.7)b

NEUSE RIVER

From Stoneyton Creek to mouth of Contentnea Creek.

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Neuse River Basin

Middle Neuse Subbasin

03020202

27-(85) NEUSE RIVER (above model segment)

From mouth of Contentnea Creek to Streets Ferry

Classification C;Sw,NSW Length or Area 22 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Middle Neuse Subbasin

03020202

**27-97-5.3** **Palmetto Swamp**

From source to Swift Creek

Classification C;Sw,NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-62** **Stoney Creek**

From source to Neuse River

Classification C;NSW Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2015
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-62-0.5** **Stoney Run**

From source to Stoney Creek

Classification C;NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Middle Neuse Subbasin

03020202

**27-97-(0.5)a1** **Swift Creek**

From source to 5.3 miles upstream of Clayroot Swamp

Classification	C;Sw,NSW	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1995
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-97-(0.5)a2** **Swift Creek**

From 5.3 miles upstream of Clayroot Swamp to Clayroot Swamp

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-97-(0.5)b** **Swift Creek**

From Clayroot Swamp to mouth of Bear Branch

Classification	C;Sw,NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Neuse River Basin

Middle Neuse Subbasin

03020202

27-97-(6) Swift Creek

From mouth of Bear Branch to Neuse River (8.01466464996338 S Miles)

Classification SC;Sw,NSW Length or Area 49 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Neuse River Basin

Middle Neuse Subbasin

03020202

**27-62ut23** **UT 23 to Stoney Creek**

From source to Stoney Creek

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-(75.7)aut22** **UT NEUSE R**

Source to NEUSE R

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-68** **Walnut Creek (Lake Wackena, Spring Lake)**

From source to Neuse River

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

Contentnea Subbasin

03020203



Neuse River Basin

Contentnea Subbasin

03020203

**27-86-14-7** **Appletree Swamp**

From source to Nahunta Swamp

Classification C;Sw,NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-86-3-8** **Beaverdam Creek**

From source to Turkey Creek

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-86-2-6.5** **Bull Branch**

From source to Moccasin Creek

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



27-86-(1)a **Contentnea Cr (Buckhorn Reservoir)**

Buckhorn Reservoir

Classification	WS-V;NSW	Length or Area	758	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



27-86-(1)b

Contentnea Cr (Buckhorn Reservoir)

From Buckhorn Reservoir to a point 0.6 mile upstream of Marsh Swamp

Classification	WS-V;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Neuse River Basin

Contentnea Subbasin

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**27-86-(7)a** **Contentnea Creek**

From dam at Wilson Water Supply (Wiggins Mill Pond) to 0.7 miles upstream of Toisnot Swamp

Classification C;Sw,NSW Length or Area 20 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-86-(7)b1** **Contentnea Creek**

0.7 miles upstream of Toisnot Swamp to Nahunta Swamp

Classification C;Sw,NSW Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Contentnea Subbasin

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27-86-(7)b2

Contentnea Creek

From Nahunta Swamp to Neuse River

Classification	C;Sw,NSW	Length or Area	45	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2000
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria		2012

## Neuse River Basin

## Contentnea Subbasin

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Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Fish Tissue Non Mercury (none exceeding criteria, FC, NC)	1f	Meeting Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2008
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012



Neuse River Basin

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Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

27-86-(5.8)

Contentnea Creek (Wiggins Mill Reservoir)

From a point 0.6 mile downstream of Shepard Branch to dam at Wilson Water Supply Intake (Wiggins Mill Reservoir)

Classification	WS-IV;NSW,CA	Length or Area	510	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

27-86-15

Fort Run

From source to Contentnea Creek

Classification	C;Sw,NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**27-86-8 Hominy Swamp**

From source to Contentnea Creek

Classification	C;Sw,NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2001
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-86-26a Little Contentnea Creek**

From source to Black Swamp

Classification	C;Sw,NSW	Length or Area	11	Units	FW Miles	Previous AU Number	27-86-26
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2005
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



27-86-26b Little Contentnea Creek

From Black Swamp to Contentnea Creek

Classification C;Sw,NSW Length or Area 24 Units FW Miles Previous AU Number 27-86-26

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



27-86-2-4 Little Creek (West Side)

From source to Moccasin Creek

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





27-86-5.2 Little Swamp

From source to Contentnea Creek

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



27-86-2 Moccasin Creek (Bunn Lake)

From source to Contentnea Creek

Classification C;NSW Length or Area 23 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

27-86-14-1-2

Moccasin Run

From source to The Slough

Classification	C;Sw,NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria		2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Neuse River Basin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**27-86-14a Nahunta Swamp**

From source to The Slough

Classification	C;Sw,NSW	Length or Area	19 Units	FW Miles	Previous AU Number	27-86-14
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-86-14b Nahunta Swamp**

From source to The Slough

Classification	C;Sw,NSW	Length or Area	8 Units	FW Miles	Previous AU Number	27-86-14
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Contentnea Subbasin

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**27-86-21** **Rainbow Creek**

From source to Contentnea Creek

Classification C;Sw,NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-86-14-1** **The Slough**

From source to Nahunta Swamp

Classification C;Sw,NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-86-11-(5)b1** **Toisnot Swamp**

From UT 0.9 miles south of US 301 to Whiteoack Swamp

Classification C;Sw,NSW Length or Area 5 Units FW Miles Previous AU Number 27-86-11-(5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Contentnea Subbasin

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27-86-11-(5)b2

Toisnot Swamp

From UT 0.9 miles south of US 301 to Whiteoack Swamp

Classification C;Sw,NSW Length or Area 7 Units FW Miles Previous AU Number 27-86-11-(5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

27-86-3-(1)a1

Turkey Creek

From source to Old Middlesex Road

Classification C;NSW Length or Area 19 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Contentnea Subbasin

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27-86-3-(1)a2

Turkey Creek

From Old Middlesex Road to SR 1101

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

27-86-12

Watery Branch

From source to Contentnea Creek

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

27-86-24

Wheat Swamp Creek

From source to Contentnea Creek

Classification	C;Sw,NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Lower Neuse Subbasin

03020204





Neuse River Basin

Lower Neuse Subbasin

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**27-137-5** **Abraham Bay**

From source to Turnagain Bay

Classification SA;HQW,NSW Length or Area 97 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-128a** **Adams Creek**

From a line crossing Adams Creek at a point 406 meters south of mouth of Kellum Creek to a point 637 meters north of mouth Beck Creek exluding DEH prohibited area at mouth of Dumpling Creek to Neuse River

Classification SA;HQW,NSW Length or Area 1,425 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-128b** **Adams Creek**

DEH prohibited area at mouth of Dumpling Creek

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Neuse River Basin

Lower Neuse Subbasin

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**27-128c** **Adams Creek**

DEH conditionally approved-closed area from source to a line crossing Adams Creek at a point 406 meters south of mouth of Kellum Creek to a point 637 meters north of mouth of Beck Creek

Classification	SA;HQW,NSW	Length or Area	317	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-128-1b** **Adams Creek Canal (Intracoastal Waterway)**

From 0.4 miles north of White Oak River Basin Boundary to Adams Creek

Classification	SA;HQW,NSW	Length or Area	126	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



27-128-3a Back Creek (Black Creek)

From source to Adams Creek excluding swimming area near mouth

Classification SA;HQW,NSW Length or Area 260 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Neuse River Basin

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**27-128-3b** **Back Creek (Black Creek)**

Swimming area near mouth

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-20a** **Ball Creek**

From source to 0.1 miles upstream of Pasture Creek

Classification	SA;HQW,NSW	Length or Area	32	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-20b1** **Ball Creek**

From 0.1 miles upstream of Pasture Creek to 0.2 miles downstream of Pasture Creek

Classification	SA;HQW,NSW	Length or Area	24	Units	S Acres	Previous AU Number	27-150-20b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-20b2** **Ball Creek**

From 0.2 miles downstream of Pasture Creek to Bay River

Classification	SA;HQW,NSW	Length or Area	56	Units	S Acres	Previous AU Number	27-150-20b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-150-23** Barnes Creek

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-(9.5)a1** Bay River

From 27-150-(9.5)b to a line crossing the Bay River from Newton Creek to a point 0.3 miles upstream of Moore Creek

Classification	SA;HQW,NSW	Length or Area	672	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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27-150-(9.5)a2

Bay River

From a line crossing the Bay River from Newton Creek to a point 0.3 miles upstream of Moore Creek to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	8,305	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

27-150-(9.5)b1

Bay River

DEH closed extending 366 meters east of SC SA line

Classification	SA;HQW,NSW	Length or Area	100	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Neuse River Basin

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**27-150-(9.5)b2** Bay River

DEH prohibited area along shore of Log Pond Creek area.

Classification	SA;HQW,NSW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-28a** Bear Creek

From source to DEH prohibited area line 42 meters south of confluence with Bennett Creek

Classification	SA;HQW,NSW	Length or Area	200	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-28b1** Bear Creek

From DEH prohibited area line 42 meters south of confluence with Bennet Creek to Plum Creek

Classification	SA;HQW,NSW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-28b2** Bear Creek

From Plum Creek to Bay River

Classification	SA;HQW,NSW	Length or Area	169	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-101-15** **Beaver Creek**

From source to Trent River

Classification	C;Sw,NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2000
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-101-23-1** **Beaverdam Branch**

From source to Mill Run

Classification	C;Sw,NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-101-21** **Beaverdam Creek**

From source to Trent River

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-150-28-1** **Bennett Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**27-148-1-3** **Benneys Creek**

From source to Long Bay

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-132** **Berrys Creek**

From source to Neuse River (1.36589956283569 S Miles)

Classification SA;HQW,NSW Length or Area 8 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-123-4-1** **Big Branch**

From source to Mitchell Creek

Classification SA;HQW,NSW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-101-14** **Big Chinquapin Branch**

From source to Trent River

Classification C;Sw,NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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**27-135-17a** **Big Creek**

From source to DEH prohibited area line

Classification	SA;HQW,NSW	Length or Area	60	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-135-17b** **Big Creek**

From DEH prohibited area line to South River

Classification	SA;HQW,NSW	Length or Area	58	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-137-2** **Big Gut**

From source to Turnagain Bay

Classification	SA;HQW,NSW	Length or Area	70	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-155** **Big Oyster Creek**

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	55	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-156** **Big Porpoise Bay**

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	662	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-152-3** **Bills Creek**

From source to Jones Bay

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-27-1** **Blossum Pond Creek**

From source to Little Bear Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-26** **Bonner Bay**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	865	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-134-1** **Bright Creek**

From source to Orchard Creek

Classification	SA;HQW,NSW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-137-4** **Broad Creek**

From source to Turnagain Bay

Classification	SA;HQW,NSW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-141a** **Broad Creek**

From source to a line across Broad Creek from a point 331 meters east of mouth of Browns Creek to a point 145 meters east of mouth of Tar Creek

Classification	SA;HQW,NSW	Length or Area	202	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-141b** **Broad Creek**

From a line across Broad Creek from a point 331 meters east of mouth of Browns Creek to a point 145 meters east of mouth of Tar Creek to the Neuse River

Classification	SA;HQW,NSW	Length or Area	528	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>27-136</b>	<b>Brown Creek</b>						
From source to Neuse River							
Classification	SA;HQW,NSW	Length or Area	98	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		

<b>27-141-3</b>	<b>Brown Creek</b>						
From source to Broad Creek							
Classification	SA;HQW,NSW	Length or Area	122	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010		

<b>27-150-26-1-4</b>	<b>Bryan Creek</b>						
From source to Spring Creek							
Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		

<b>27-135-7</b>	<b>Buck Creek</b>						
From source to South River							
Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010		



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**27-148-2-1** **Bull Creek**

From source to West Thorofare Bay

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-141-7** **Burton Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-20-3** **Cabin Creek**

From source to Ball Creek

Classification	SA;HQW,NSW	Length or Area	30	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-148-2-2** **Cadduggen Creek**

From source to West Thorofare Bay

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-154-1** **Capp Creek**

From source to Middle Bay

Classification	SA;HQW,NSW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-28-8** **Catchall Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-138** **Cedar Bay**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	267	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-128-6** **Cedar Creek**

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	109	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-141-10 Cedar Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-111-2 Cedar Gut**

From source to Beard Creek (2.06863594055176 S Miles)

Classification	SC;Sw,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-149-4 Cedar Island Bay**

Entire Bay, including all inlets, coves, and bays, not otherwise named in the schedule of classifications

Classification	SA;ORW,NSW	Length or Area	2,857	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-29 Chadwick Creek**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	54	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**27-150-12-1** **Chappel Creek**

From source to Moore Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-119** **Cherry Branch**

From source to Neuse River (1.20249724388123 S Miles)

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-123** **Clubfoot Creek**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	563	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-135-13** **Coffee Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-141-3-2** Coffee Creek

From source to Brown Creek

Classification SA;HQW,NSW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-152-10** Coot Creek

From source to Jones Bay

Classification SA;HQW,NSW Length or Area 0 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-127** Courts Creek (Coaches Creek)

From source to Neuse River

Classification SA;HQW,NSW Length or Area 43 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-26-2-2** Cow Gallus Creek

From source to Long Creek

Classification SA;HQW,NSW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-150-28-5** **Cox Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-128-6-1** **Cullie Creek**

From source to Cedar Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-125-(6)a** **Dawson Creek**

From mouth of Tarkiln Creek to 0.03 miles upstream of Neuse River

Classification	SA;HQW,NSW	Length or Area	121	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-125-(6)b** Dawson Creek

From 0.03 miles upstream of Neuse River to Neuse River

Classification SA;HQW,NSW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-4** Deep Bend

From source to West Bay

Classification SA;HQW,NSW Length or Area 241 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-137-3** Deep Gut

From source to Turnagain Bay

Classification SA;HQW,NSW Length or Area 51 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2012



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**27-150-26-2-1** **Deep Oak Gut**

From source to Long Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-149-4-2-6-1** **Deep Slough**

From Pamlico Sound to The Passage

Classification	SA;ORW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-128-9** **Delamar Creek**

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-26-2-3** **Dipping Vat Creek**

From source to Long Creek

Classification	SA;HQW,NSW	Length or Area	27	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-150-31-5** **Ditch Creek**

From source to Gale Creek

Classification	SA;HQW,NSW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-152-6** **Ditch Creek**

From source to Jones Bay

Classification	SA;HQW,NSW	Length or Area	171	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-31-5-1** **Ditch Creek Canal**

From Ditch Creek (Jones Bay) to Ditch Creek (Gale Creek) (0.480531632900238 S Miles)

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-135-14** **Dixon Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**27-135-8** Doe Creek

From source to South River

Classification SA;HQW,NSW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-152-4** Doll Creek

From source to Jones Bay

Classification SA;HQW,NSW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-7** Dowdy Bay

From source to West Bay

Classification SA;HQW,NSW Length or Area 158 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-152-6-2** Dowdy Creek

From source to Ditch Creek

Classification SA;HQW,NSW Length or Area 8 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-152-7** **Drum Creek**

From source to Jones Bay

Classification SA;HQW,NSW Length or Area 59 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-6** **Duck Creek**

From source to South River

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-35** **Dump Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 84 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-128-7a** **Dumpling Creek**

From source to 0.1 miles upstream of Adams Creek

Classification SA;HQW,NSW Length or Area 20 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





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**27-128-7b** **Dumpling Creek**

From 0.1 miles upstream of Adams Creek to Adams Creek

Classification SA;HQW,NSW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-143-2** **East Bay**

From source to Rattan Bay

Classification SA;HQW,NSW Length or Area 174 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-2** **East Fork South River**

From source to South River

Classification SA;HQW,NSW Length or Area 14 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-123-2-2** **East Prong Mortons Mill Pond**

From source to Mortons Mill Pond (0.550861120223999 S Miles)

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-112-2** **East Prong Slocum Creek**

From source to Slocum Creek

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-135-10** **Eastman Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	96	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-135-4** **Elisha Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-149-4-2-3** **End of Island Slough**

From Pamlico Sound to Back Bay

Classification	SA;ORW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-150-37** Fisherman Bay

From source to Bay River

Classification SA;HQW,NSW Length or Area 65 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-153** Fishing Bay

From source to Pamlico Sound

Classification SA;HQW,NSW Length or Area 63 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-1-1** Flag Creek

From source to Long Bay

Classification SA;HQW,NSW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-154-3** Flower Bay

From source to Middle Bay

Classification SA;HQW,NSW Length or Area 22 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-125-2** **Fork Run**

From source to Dawson Creek (2.59999990463257 S Miles)

Classification SC;NSW Length or Area 16 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-149-4-2-5** **Fullers Ditch**

From Pamlico Sound to Back Bay

Classification SA;ORW,NSW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-1-5** **Fur Creek**

From source to Long Bay

Classification SA;HQW,NSW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-31a** **Gale Creek**

From source to DEH prohibited area line on west side of ICWW

Classification SA;HQW,NSW Length or Area 29 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-150-31b1** **Gale Creek**

From DEH prohibited area line on west side to new prohibited area line 0.25 miles west of ICWW

Classification	SA;HQW,NSW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-31b2** **Gale Creek**

From DEH prohibited area line on west side of ICWW to Bay River including east side of ICWW

Classification	SA;HQW,NSW	Length or Area	172	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-131** **Garbacon Creek**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	26	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-28-6** **Garden Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-150-22** **Gascon Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-121** **Gatlin Creek**

From source to Neuse River (2.47291350364685 S Miles)

Classification SA;HQW,NSW Length or Area 15 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-141-2** **Gideon Creek**

From source to Broad Creek

Classification SA;HQW,NSW Length or Area 26 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-128-10** **Godfrey Creek**

From source to Adams Creek

Classification SA;HQW,NSW Length or Area 35 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-148-1-2 Golden Creek**

From source to Long Bay

Classification SA;HQW,NSW Length or Area 10 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-148-2-3 Goose Bay**

From source to West Thorofare Bay

Classification SA;HQW,NSW Length or Area 46 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-126 Great Neck Creek**

From source to Neuse River (1.66052341461182 S Miles)

Classification SA;HQW,NSW Length or Area 10 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-141-11 Green Creek**

From source to Broad Creek

Classification SA;HQW,NSW Length or Area 79 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-148-6** **Green Point Cove**

From source to West Bay

Classification SA;HQW,NSW Length or Area 100 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-129-(2)** **Greens Creek (Oriental Restricted Area)**

From the upstream side of the mouth of Kershaw Creek to Neuse River described as inside a line beginning at a point on the northwest side of the mouth of Whittaker Creek and running due southeast 100 yards to a stake in Neuse River, thence running in a so

Classification SC;HQW,NSW Length or Area 190 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-123-3** **Gulden Creek**

From source to Clubfoot Creek

Classification SA;HQW,NSW Length or Area 35 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-140** **Gum Tricket Creek**

From source to Neuse River

Classification SA;HQW,NSW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**27-115** **Hancock Creek**

From source to Neuse River

Classification	SC;Sw,NSW	Length or Area	422	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-135-18** **Hardy Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	24	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-123-1** **Harlowe Canal**

From White Oak River Basin Boundary (Craven-Carteret County Line) to Clubfoot Creek (0.639999985694885 S Miles)

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-10** **Harper Creek**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	33	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**27-150-28-7** Harper Creek

From source to Bear Creek

Classification SA;HQW,NSW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-21** Harris Creek

From source to Bay River

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

27-101-35 **Hayward Creek**

From source to Trent River

Classification C;Sw,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**27-152-2** **Henry Creek**

From source to Jones Bay

Classification	SA;HQW,NSW	Length or Area	1 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-148-1-4** **Henrys Creek**

From source to Long Bay

Classification	SA;HQW,NSW	Length or Area	3 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-20** **Herring Pond**

Entire pond and connecting stream to South River

Classification	SA;HQW,NSW	Length or Area	11 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-150-33** **Hogpen Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-19** **Horton Bay**

From source to South River

Classification SA;HQW,NSW Length or Area 101 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-26-1-3** **Horton Creek**

From source to Spring Creek

Classification SA;HQW,NSW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-31-1a** **Intracoastal Waterway**

Prohibited area at head of Jones Bay

Classification SA;HQW,NSW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-150-31-1b** Intracoastal Waterway

From Jones Bay to Gale Creek except for prohibited area at head of Jones Bay

Classification	SA;HQW,NSW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-152-1** Intracoastal Waterway

From N. C. Hwy 304 Bridge to Jones Bay

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-128-2** Isaac Creek

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	39	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-101-33** Island Creek

From source to Trent River

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**27-150-26-1-4-1** Ives Creek

From source to Bryan Creek

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-148-1-9** Jacks Bay

From source to Long Bay

Classification	SA;HQW,NSW	Length or Area	61	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-128-1.5** Jerry Bay

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	52	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-128-6-2** Jonaquin Creek

From source to Cedar Creek

Classification	SA;HQW,NSW	Length or Area	36	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**27-152a** Jones Bay

From source to 0.2 miles downstream of ICWW

Classification	SA;HQW,NSW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-152b** Jones Bay

From 0.2 miles downstream of ICWW to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	2,866	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-31-1-1** Jumpover Creek

From source to Intracoastal Waterway

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-128-4** Kearney Creek

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**27-128-5** **Kellum Creek**

From source to Adams Creek

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-120** **King Creek**

From source to Neuse River (2.35247135162354 S Miles)

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-152-5** **Lambert Creek**

From source to Jones Bay

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-154-1-1** **Leary Canal**

From Porpoise Creek to Capp Creek (0.893895864486694 S Miles)

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-150-27** Little Bear Creek

From source to Bay River

Classification SA;HQW,NSW Length or Area 55 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-101-11** Little Chinquapin Branch

From source to Trent River

Classification C;Sw,NSW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-135-11** Little Creek

From source to South River

Classification SA;HQW,NSW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-139** Little Creek

From source to Neuse River

Classification SA;HQW,NSW Length or Area 14 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-152-9** **Little Drum Creek**

From source to Jones Bay

Classification SA;HQW,NSW Length or Area 21 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-152-8** **Little Eve Creek**

From source to Jones Bay

Classification SA;HQW,NSW Length or Area 25 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-154-5** **Little Oyster Creek**

From source to Middle Bay

Classification SA;HQW,NSW Length or Area 62 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-17** **Little Pasture Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-148-1** Long Bay

From source to West Bay

Classification	SA;HQW,NSW	Length or Area	3,228	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-124** Long Creek

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	68	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-26-2** Long Creek

From source to Bonner Bay

Classification	SA;HQW,NSW	Length or Area	357	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-26-1-2** Maul Run

From source to Spring Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-146** **Maw Bay**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	19 Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-147** **Maw Point Creek**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	8 Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-148-3** **Merkle Bay**

From source to West Bay

Classification	SA;HQW,NSW	Length or Area	336 Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-19** **Mesic Creek**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	4 Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-154** Middle Bay

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	535	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-141-9** Mill Creek

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-101-23** Mill Run

From source to Trent River

Classification	C;Sw,NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-106-3** Mill Swamp

From source to Upper Broad Creek

Classification	C;Sw,NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**27-135-3** **Miry Gut**

From source to South River

Classification SA;HQW,NSW Length or Area 0 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-123-4** **Mitchell Creek**

From source to Clubfoot Creek

Classification SA;HQW,NSW Length or Area 117 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-12** **Moore Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 28 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-26-3-2** **Morris Creek**

From source to Riggs Creek

Classification SA;HQW,NSW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010





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**27-123-2** **Mortons Mill Pond**

From source to Clubfoot Creek

Classification	SA;HQW,NSW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-135-16** **Mulberry Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-137-7** **Mulberry Point Creek**

From source to Turnagain Bay

Classification	SA;HQW,NSW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-101-17** **Musselshell Creek**

From souce to Trent River

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2010
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		1995
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**27-148-5** **Nameless Bay**

From source to West Bay

Classification SA;HQW,NSW Length or Area 75 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-5** **Neal Creek**

From source to South River

Classification SA;HQW,NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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NEUSE RIVER Estuary

From a line across Neuse River from Johnson Point to McCotter Point to a line across the river from 0.6 miles north of Otter Creek and 0.7 miles south of Goose Creek

Classification	SB;Sw,NSW	Length or Area	5,947	Units	S Acres	Previous AU Number	27-(104)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



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27-(104)a2

NEUSE RIVER Estuary

From a line across the river from 0.6 miles north of Otter Creek and 0.7 miles south of Goose Creek to 0.5 miles upstream of Beard Creek

Classification	SB;Sw,NSW	Length or Area	7,789	Units	S Acres	Previous AU Number	27-(104)a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (8.5, AL, SW)	4i	Exceeding Criteria		2016
Total Nitrogen	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



**27-(104)b** **NEUSE RIVER Estuary**

From a line across Neuse River from 1.2 miles upstream of Slocum Creek to 0.5 miles upstream of Beard Creek to a line across Neuse River from Wilkinson Point to Cherry Point (bend model segment)

Classification SB;Sw,NSW Length or Area 10,757 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Total Nitrogen	4t	Exceeding Criteria	



Neuse River Basin

Lower Neuse Subbasin

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27-(118)a1

NEUSE RIVER Estuary

From a line across Neuse River from Wilkinson Point to Cherry Point to a line across the river From Adams Creek to Wiggins Point (part of lower model segment)

Classification	SA;HQW,NSW	Length or Area	17,135	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

27-(118)a2

NEUSE RIVER Estuary

From a line across Neuse River From Adams Creek to Wiggins Point to Pamlico Sound (mouth of Neuse River described as a line running from Maw point to Point of Marsh)

Classification	SA;HQW,NSW	Length or Area	50,852	Units	S Acres	Previous AU Number	27-(118)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Lower Neuse Subbasin

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**27-(118)b** NEUSE RIVER Estuary

DEH prohibited area at mouth of Clubfoot Creek

Classification	SA;HQW,NSW	Length or Area	96	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-(118)c** NEUSE RIVER Estuary

DEH prohibited area at mouth of Green Creek

Classification	SA;HQW,NSW	Length or Area	62	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-(118)d** NEUSE RIVER Estuary

DEH prohibited area at mouth of Peirce Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-(118)e** NEUSE RIVER Estuary

DEH Conditionally approved-open area at mouth of the South River

Classification	SA;HQW,NSW	Length or Area	210	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Neuse River Basin

Lower Neuse Subbasin

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**27-(118)f** NEUSE RIVER Estuary

Prohibited area at Cherry Branch Minnesott Ferry Landing south side of river

Classification	SA;HQW,NSW	Length or Area	93	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Total Nitrogen	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-(118)g** NEUSE RIVER Estuary

Prohibited area at mouth of Orchard Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1i	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Total Nitrogen	1t	Exceeding Criteria	





Neuse River Basin

Lower Neuse Subbasin

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27-(118)h	<b>NEUSE RIVER Estuary</b>					
Public Beach area at mouth of Dawson Creek						
Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	Meeting Criteria	2012		
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	Meeting Criteria	2010		



27-(96)a **NEUSE RIVER Estuary**

From Streets Ferry to Bachelor Creek (river model segment)

Classification SC;Sw,NSW Length or Area 427 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Neuse River Basin

Lower Neuse Subbasin

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27-(96)b1a

NEUSE RIVER Estuary

From Bachelor Creek to a line across the river from Renny Creek to 0.5 miles north of Mills Branch

Classification	SC;Sw,NSW	Length or Area	516	Units	S Acres	Previous AU Number	27-(96)b1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		2016
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



27-(96)b1b

NEUSE RIVER Estuary

From a line across the river from Renny Creek to 0.5 miles north of Mills Branch to a line across the river from Jack Smith Creek to 0.5 miles south of Mills Branch

Classification	SC;Sw,NSW	Length or Area	485	Units	S Acres	Previous AU Number	27-(96)b1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	3i	Data Inconclusive		2014
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Neuse River Basin

Lower Neuse Subbasin

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27-(96)b1c

NEUSE RIVER Estuary

From a line across the river from Jack Smith Creek to 0.5 miles south of Mills Branch to the Trent River

Classification	SC;Sw,NSW	Length or Area	1,372	Units	S Acres	Previous AU Number	27-(96)b1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Neuse River Basin

Lower Neuse Subbasin

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27-(96)b2 **NEUSE RIVER Estuary**

From Trent River to a line across Neuse River from Johnson Point to McCotter Point (part of upper model segment)

Classification SC;Sw,NSW Length or Area 3,474 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Neuse River Basin

Lower Neuse Subbasin

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Zinc Dissolved Chronic (varies, AL, FW)

1

Meeting Criteria

27-(118)a1a NEUSE RIVER Estuary at Camp Don Lee

Swim beach at Camp Don Lee

Classification SA;HQW,NSW

Length or Area

1

Units

S Acres

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

27-148-9 Newstump Bay

From source to West Bay

Classification SA;HQW,NSW

Length or Area

177

Units

S Acres

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

27-150-13 Newton Creek

From source to Bay River

Classification SA;HQW,NSW

Length or Area

4

Units

S Acres

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Neuse River Basin

Lower Neuse Subbasin

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**27-150-30** **No Jacket**

From source to Bay River

Classification SA;HQW,NSW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-149-4-2-2** **Noras Cove**

Entire Cove

Classification SA;ORW,NSW Length or Area 30 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-143-3** **North Bay**

From source to Rattan Bay

Classification SA;HQW,NSW Length or Area 127 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-10** **North Bay**

From source to West Bay

Classification SA;HQW,NSW Length or Area 958 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010





Neuse River Basin

Lower Neuse Subbasin

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**27-105** Northwest Creek

From source to Neuse River

Classification	SB;Sw,NSW	Length or Area	165	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-148-1-6-1a** Old Canal

From Turnagain Bay to 0.6 miles towards Stump Bay

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2012

**27-148-1-6-1b** Old Canal

From Stump Bay to 0.4 miles towards Turnagain Bay

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-134-3** Old House Creek

From source to Orchard Creek

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Neuse River Basin

Lower Neuse Subbasin

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**27-135-15** **Old House Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-134a** **Orchard Creek**

From source to a line crossing Orchard Creek at a point 91 meters south of mouth of Bright Creek to a point 99 meters north of mouth of Pasture Creek

Classification	SA;HQW,NSW	Length or Area	37	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-134b** **Orchard Creek**

From a line crossing Orchard Creek at a point 91 meters south of mouth of Bright Creek to a point 99 meters north of mouth of Pasture Creek to Neuse River

Classification	SA;HQW,NSW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-148-1-8** **Owens Bay**

From source to Long Bay

Classification	SA;HQW,NSW	Length or Area	74	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Neuse River Basin

Lower Neuse Subbasin

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<b>27-150-25</b>	<b>Oyster Creek</b>						
From source to Bay River							
Classification	SA;HQW,NSW	Length or Area	20	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>27-147.5a</b>	<b>PAMLICO SOUND</b>						
Northern portion Pamlico within Neuse River Basin subbasin 030413							
Classification	SA;HQW,NSW	Length or Area	64,244	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>27-147.5b</b>	<b>PAMLICO SOUND</b>						
Southern portion Pamlico within Neuse River Basin subbasin 030414 with the exception of DEH prohibited area at mouth of Cedar Island Ferry Harbor							
Classification	SA;HQW,NSW	Length or Area	84,693	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>27-147.5c</b>	<b>PAMLICO SOUND</b>						
DEH prohibited area at Cedar Island Ferry Harbor in southern portion Pamlico within Neuse River Basin subbasin 030414							
Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



Neuse River Basin

Lower Neuse Subbasin

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**27-141-6** **Parris Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-137-4-2** **Parsons Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	27	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2012

**27-134-2** **Pasture Creek**

From source to Orchard Creek

Classification	SA;HQW,NSW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-141-5** **Pasture Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-150-20-2** Pasture Creek

From source to Ball Creek

Classification SA;HQW,NSW Length or Area 9 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-133a** Pierce Creek

From source to 0.04 miles upstream of Neuse River

Classification SA;HQW,NSW Length or Area 49 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-133b** Pierce Creek

From 0.04 miles upstream of Neuse River to Neuse River

Classification SA;HQW,NSW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-148-1-7** Piney Island Bay

From source to Long Bay

Classification SA;HQW,NSW Length or Area 58 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-142** **Piney Point Creek**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-137-4-1** **Pitman Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-141-8** **Pittman Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	66	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-28-3** **Plum Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-148-8** Point of Island Bay

From source to West Bay

Classification	SA;HQW,NSW	Length or Area	115	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-156-1** Porpoise Creek

From source to Big Porpoise Bay

Classification	SA;HQW,NSW	Length or Area	24	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-24** Potter Creek

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-154-2** Preston Bay

From source to Middle Bay

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-150-31-2** **Raccoon Creek**

From source to Gale Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-26-3-3** **Raff Creek**

From source to Riggs Creek

Classification	SA;HQW,NSW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-143** **Rattan Bay**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	370	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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27-101-16 Resolution Branch

From source to Trent River

Classification C;Sw,NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



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pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-150-18** **Rice Creek**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-2-1** **Rich Island Gut**

From source to East Fork South River (9.16916579008102E-02 S Miles)

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-150-26-1-1** Richardson Creek

From source to Spring Creek

Classification SA;HQW,NSW Length or Area 9 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-26-3** Riggs Creek

From source to Bonner Bay

Classification SA;HQW,NSW Length or Area 115 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-28-4** Riggs Creek

From source to Bear Creek

Classification SA;HQW,NSW Length or Area 23 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-36** Rockhole Bay

From source to Bay River

Classification SA;HQW,NSW Length or Area 230 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-154-4** **Roundabout Bay**

From source to Middle Bay

Classification SA;HQW,NSW Length or Area 34 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-135-12** **Royal Creek**

From source to South River

Classification SA;HQW,NSW Length or Area 10 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-137-1** **Sanborns Gut**

From source to Trunagain Bay

Classification SA;HQW,NSW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2012

**27-128-8** **Sandy Huss Creek**

From source to Adams Creek

Classification SA;HQW,NSW Length or Area 16 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-122** **Sassafras Branch**

From source to Neuse River (1.11560964584351 S Miles)

Classification SA;HQW,NSW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-26-3-1** **Savannah Creek**

From source to Riggs Creek

Classification SA;HQW,NSW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-150-26-4** **Sheephead Creek**

From source to Bonner Bay

Classification SA;HQW,NSW Length or Area 19 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-152-6-1** **Sheepneck Creek**

From source to Ditch Creek

Classification SA;HQW,NSW Length or Area 16 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-150-32** **Sheeppen Creek**

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**27-141-1** **Ship Creek**

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-150-20-1** **Simpson Creek**

From source to Ball Creek

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**27-112** **Slocum Creek**

From source to Neuse River

Classification	SC;Sw,NSW	Length or Area	659	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-123-4-2** **Snake Branch**

From source to Mitchell Creek (0.939999997615814 S Miles)

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**27-151** **Sound Bay**

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	54	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**27-143-1** **South Bay**

From source to Rattan Bay

Classification	SA;HQW,NSW	Length or Area	527	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-135a** **South River**

From source to a line crossing the South River at a point 97 meters north of mouth of Southwest Creek to a point 418 meters north of mouth of Doe Creek

Classification	SA;HQW,NSW	Length or Area	415	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-135b** **South River**

From a line crossing the South River at a point 97 meters north of mouth of Southwest Creek to a point 418 meters north of mouth of Doe Creek t Neuse River

Classification	SA;HQW,NSW	Length or Area	2,065	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-135-9** **Southwest Creek**

From source to South River

Classification	SA;HQW,NSW	Length or Area	151	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**27-112-1** Southwest Prong Slocum Creek

From source to Slocum Creek

Classification	C;Sw,NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-141-3-1** Spice Creek

From source to Brown Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-26-1** Spring Creek

From source to Bonner Bay

Classification	SA;HQW,NSW	Length or Area	279	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-148-1-6** Stump Bay

From source to Long Bay

Classification	SA;HQW,NSW	Length or Area	102	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**27-144** Swan Creek

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	207	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-141-4** Tar Creek

From source to Broad Creek

Classification	SA;HQW,NSW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-31-4** Tar Creek

From source to Gale Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-11** Tempe Gut

From source to Bay River

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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27-149-4-2-6

The Passage

From Pamlico Sound to Back Bay

Classification	SA;ORW,NSW	Length or Area	71	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

27-101-(1)a

Trent River

From source to Tuckahoe Creek mouth of Deep Gully

Classification	C;Sw,NSW	Length or Area	15	Units	FW Miles	Previous AU Number	27-101-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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27-101-(1)b Trent River

From Tuckahoe Creek to Mill Creek

Classification C;Sw,NSW Length or Area 56 Units FW Miles Previous AU Number 27-101-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**27-101-(1)c** **Trent River**

From Mill Creek to mouth of Deep Gully

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	27-101-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Neuse River Basin

Lower Neuse Subbasin

03020204

27-101-(31)b

Trent River

From boundary between subbasins 030410 and 030411 to mouth of Brice Creek

Classification	SB;Sw,NSW	Length or Area	510	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Neuse River Basin

Lower Neuse Subbasin

03020204

**27-101-(39) Trent River**

From mouth of Brice Creek to Neuse River

Classification	SB;Sw,NSW	Length or Area	500	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**27-101-5 Tuckahoe Creek**

From source to Trent River

Classification	C;Sw,NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**27-137-6 Tump Gut**

From source to Turnagain Bay

Classification	SA;HQW,NSW	Length or Area	21	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2012



Neuse River Basin

Lower Neuse Subbasin

03020204

**27-137** Turnagain Bay

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	1,557	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-106-(1)** Upper Broad Creek

From source to N. C. Hwy. 55 Bridge

Classification	C;Sw,NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-101-15-2-1ut6** Ut to Flat Swamp

From source to Flat Swamp

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**27-145** Wading Creek

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





Neuse River Basin

Lower Neuse Subbasin

03020204

**27-148** **West Bay**

From source to Pamlico Sound

Classification	SA;HQW,NSW	Length or Area	16,359	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-135-1** **West Fork South River**

From source to South River

Classification	SA;HQW,NSW	Length or Area	36	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-123-2-1** **West Prong Mortons Mill Pond**

From source to Mortons Mill Pond (1.40449035167694 S Miles)

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-148-2a** **West Thorofare Bay**

From source 0.4 miles downstream of source

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Neuse River Basin

Lower Neuse Subbasin

03020204

**27-148-2b** **West Thorofare Bay**

From 0.03 miles downstream of source to West Bay

Classification	SA;HQW,NSW	Length or Area	1,016	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-150-31-3** **Whealton Creek**

From source to Gale Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**27-130** **Whittaker Creek**

From source to Neuse River

Classification	SA;HQW,NSW	Length or Area	96	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**27-150-28-2** **Win Creek**

From source to Bear Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



**Neuse River Basin**

**Lower Neuse Subbasin**

03020204

**27-150-34** **Yaupon Creek**

From source to Bay River

Classification SA;HQW,NSW Length or Area 19 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**White Oak River Subbasin 03020301**

**27-128-1a** **Adams Creek Canal (Intracoastal Waterway)**

From the White Oak River Basin Boundary 0.4 miles north of boundary

Classification SA;HQW,NSW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**New River Basin**

**Subbasin**

**Subbasin**



New River Basin

Subbasin

10-2-(21.5)a

North Fork New River

From confluence with Big Horse Creek (Horse Creek) to Piney Creek

Classification C;ORW Length or Area 2 Units FW Miles Previous AU Number 10-2-(21.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



New River Basin

Subbasin

10-2-(21.5)b

North Fork New River

From Piney Creek to New River

Classification C;ORW Length or Area 34 Units FW Miles Previous AU Number 10-2-(21.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

Upper New Subbasin 05050001



New River Basin

Upper New Subbasin

05050001

**10-2-21-(4.5) Big Horse Creek (Horse Creek)**

From SR#1362 to SR#1353 (Tuckerdale)

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-21-(7) Big Horse Creek (Horse Creek)**

From SR#1353 (Tuckerdale) to Little Horse Creek

Classification C:+ Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-21-(7) Big Horse Creek (Horse Creek)**

From SR#1353 (Tuckerdale) to Little Horse Creek

Classification C:+ Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-2-21-(7)** **Big Horse Creek (Horse Creek)**

From SR#1353 (Tuckerdale) to North Fork New R

Classification	C:+	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-21-(7)** **Big Horse Creek (Horse Creek)**

From SR#1353 (Tuckerdale) to North Fork New R

Classification	C:+	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-14** **Big Laurel Creek**

From source to North Fork New River

Classification	C;Tr:+	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-9-7** **Bledsoe Creek**

From source to Little River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-10** **Brush Creek**

From source to Little River

Classification C;Tr Length or Area 28 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-8** **Brush Fork**

From source to North Fork New River

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





New River Basin

Upper New Subbasin

05050001

10-2-20

Buffalo Creek

From source to North Fork New River

Classification C;Tr:+ Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria	2016
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

10-1-10-3 **Cobb Creek**

From source to Meat Camp Creek

Classification C;Tr:+ Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## New River Basin

## Upper New Subbasin

05050001

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



New River Basin

Upper New Subbasin

05050001

Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**10-1-21 Couches Creek**

From source to South Fork New River

Classification	C:+	Length or Area	2	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-12 Crab Creek**

From source to Little River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-37 Cranberry Creek (Mulberry Creek)**

From source to South Fork New River

Classification	B;Tr:+	Length or Area	19	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-3-(1)** **East Fork South Fork New River**

From source to Watauga County SR 1524

Classification WS-IV;Tr:+ Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-3-(8)** **East Fork South Fork New River**

From .8 mile downstream of Watauga Co SR 1524 to S Fk New River

Classification WS-IV;CA:+ Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-6-(2)** **Elk Creek (North Carolina Portion)**

From U.S. Hwy. 221 to New River

Classification C:+ Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-4-3-(1)** **Flannery Fork**

From source to Dam at Camp Sky Ranch Bathing Lake

Classification WS-II,B;Tr,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-4-3-(2)** **Flannery Fork**

From Dam at Camp Sky Ranch Bathing to .4 mile upstream of mouth

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-9** **Glade Creek**

From source to Little River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-3** **Grassy Creek**

From North Carolina-Virginia State

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-2-27** Helton Creek

From NC-VA State Line to North Fork New River

Classification C;Tr:+ Length or Area 19 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-4-4-1** Hodges Creek

From source to Boone Creek

Classification C;Tr:+ Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-7** Hoskin Fork

From source to North Fork New River

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-9-(6)** **Howard Creek**

From the Appalachian State University Raw Water Supply Intake Dam to South Fork New River

Classification C;Tr,HQW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-10-2** **Laurel Branch (Laurel Creek)**

From source to Brush Creek

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-20-1** **Little Buffalo Creek**

From source to Buffalo Creek

Classification C;Tr:+ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-21-8** **Little Horse Creek**

From source to Big Horse Creek

Classification C;Tr:+ Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





New River Basin

Upper New Subbasin

05050001

**10-1-35-4** **Little Peak Creek**

From source to Peak Creek

Classification B;Tr:+ Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1b	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-23** **Little Phoenix Creek**

From source to North Fork New River

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-10-5** **Little Pine Creek**

From source to Brush Creek

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



10-9-(6)

Little River

From dam at Sparta Lake to NC 18 (Blevins Crossroads)

Classification	C	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016



New River Basin

Upper New Subbasin

05050001

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	



New River Basin

Upper New Subbasin

05050001

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

10-9-(11.5)

Little River (North Carolina Portion)

From NC 18 (Blevins Crossroads) to New River (state line)

Classification	C;HQW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

10-9-(1)a

Little River (Sparta Lake)

From source to Sparta Lake at Pine Swamp Creek

Classification	C;Tr	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

10-2-25

Long Shoals Creek

From source to North Fork New River

Classification	C;Tr:+	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-10** **Meat Camp Creek**

From source to South Fork New River

Classification C;Tr:+ Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-21-8-1** **Middle Fork Little Horse Creek**

From source to Little Horse Creek

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-2-(15)** **Middle Fork South Fork New River**

From 0.4 mile downstr of US Hwy 221 & 321 to South Fk New River

Classification WS-IV;CA:+ Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-2-(6)** Middle Fork South Fork New River

From Brown Branch to Boone Dam

Classification WS-IV;Tr:+ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-2-(1)a** Middle Fork South Fork New River (Chetola Lake)

From source to Sumpter Cabin Branch

Classification WS-IV:+ Length or Area 4 Units FW Miles Previous AU Number 10-1-2-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-2-(1)b** Middle Fork South Fork New River (Chetola Lake)

From Sumpter Cabin Creek to Brown Branch

Classification WS-IV:+ Length or Area 2 Units FW Miles Previous AU Number 10-1-2-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-2-28** **Millpond Branch**

From source to North Fork New River

Classification C:+ Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-11** **Moccasin Creek**

From source to Little River

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-32b1** **Naked Creek**

From 0.4 miles above Jefferson WWTP to Little Naked Creek

Classification C:+ Length or Area 1 Units FW Miles Previous AU Number 10-1-32b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-32b2** **Naked Creek**

From Little Naked Creek to South Fork New River

Classification C:+ Length or Area 1 Units FW Miles Previous AU Number 10-1-32b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**10b** **New River (North Carolina Portion)**

From first point of crossing state line to last point of crossing state line

Classification	C;ORW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	3a	Data Inconclusive		2008





New River Basin

Upper New Subbasin

05050001

**10-1-9-7-(1)** **Norris Branch (below normal reservoir)**

From source to the Appalach St U Raw Water Holding Res Dam

Classification	WS-II;Tr,HQW,CA	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	1	Meeting Criteria	
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**10-1-10-2** **Norris Fork**

From source to Meat Camp Creek

Classification	C;Tr:+	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-(1)** **North Fork New River**

From source to Three Top Creek

Classification	C;Tr:+	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

<b>10-2-(12)a</b>	<b>North Fork New River</b>			
From Three Top Creek to Big Laurel Creek				
Classification	C;ORW	Length or Area	2 Units	FW Miles
Previous AU Number	10-2-(10)			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-2-(12)b</b>	<b>North Fork New River</b>			
From Big Laurel Creek to Buffalo Creek				
Classification	C;ORW	Length or Area	12 Units	FW Miles
Previous AU Number	10-2-(10)			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-2-(19.5)</b>	<b>North Fork New River</b>			
From confluence with Buffalo Creek to confluence with Big Horse Creek (Horse Creek)				
Classification	C;HQW	Length or Area	3 Units	FW Miles
Previous AU Number	10-2-(11)			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-1-27-(2)</b>	<b>Obids Creek</b>			
From a point 0.9 mile downstream of NC Hwy 163 to South Fork New River				
Classification	WS-IV;Tr:+	Length or Area	3 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



New River Basin

Upper New Subbasin

05050001

**10-1-35-3** **Ore Knob Branch**

From source to Peak Creek

Classification	B;Tr:+	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4b	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**10-1-35-(2)a** **Peak Creek**

From Water Supply Dam at Appalachian Sulphides, Inc to Ore Knob Branch

Classification	B;Tr:+	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**10-1-35-(2)b** **Peak Creek**

From Ore Knob Branch to South Fork New River

Classification	B;Tr:+	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1b	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**10-1-2-4** **Penley Branch**

From source to Middle Fk S Fk New River

Classification	WS-IV:+	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

10-1-15-1 Pine Orchard Creek

From source to Elk Creek

Classification C;Tr:+ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



New River Basin

Upper New Subbasin

05050001

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-9-5** **Pine Swamp Creek**

From source to Little River

Classification C;Tr Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-24** **Pine Swamp Creek (Pine Swamp)**

From source to South Fork New River

Classification C:+ Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-38** **Prathers Creek**

From source to South Fork New River

Classification B;Tr:+ Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-2-15** **Rich Hill Creek**

From source to North Fork New River

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-31-(2)** **Roan Creek**

From 0.5 mile upstream of mouth to South Fork New River

Classification WS-IV;Tr,CA:+ Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-10** **Roundabout Creek**

From source to North Fork New River

Classification C;Tr:+ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-1-25-2a** **South Beaver Creek(Lake Ashe)**

From source to Lake Ashe

Classification C;Tr:+ Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

**10-1-(20.5)** **South Fork New River**

From a point 0.4 mile upstream of Couches Creek to a point 2.8 mile upstream of Obids Creek

Classification	WS-V;HQW	Length or Area	22	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**10-1-(26)a** **South Fork New River**

From a point 2.8 miles upstream of Obids Creek to Obids Creek

Classification	WS-IV;HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		





New River Basin

Upper New Subbasin

05050001

**10-1-(26)b** South Fork New River

From Obids Creek to a point 0.6 miles upstream of Roan Creek

Classification	WS-IV;HQW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Data Inconclusive		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

**10-1-(3.5)a** South Fork New River

From Winkler Creek to 0.1 miles downstream of Hunting Lane

Classification	C:+	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

10-1-(3.5)b

South Fork New River

From 0.1 mile downstream Hunting Lane to US Hwy.221/421

Classification	C:+	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

10-1-(33.5)

South Fork New River

From Dog Creek to New River

Classification	B;ORW	Length or Area	23	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



New River Basin

Upper New Subbasin

05050001

**10-1-2-5** **Sumpter Cabin Creek**

From source to Middle Fork South

Classification	WS-IV:+	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-2-13** **Three Top Creek**

From source to North Fork New River

Classification	C;Tr:+	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**10-9-12ut8ut4** **UT CRAB CR**

Source to CRAB CR

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



New River Basin

Upper New Subbasin

05050001

<b>10-1-18ut4</b>	<b>UT MILL CR</b>			
Source to MILL CR				
Classification		Length or Area	1 Units	FW Miles
				Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-1-(14.5)ut4</b>	<b>UT S FK NEW R</b>			
Source to S FK NEW R				
Classification		Length or Area	1 Units	FW Miles
				Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-1-(20.5)ut13</b>	<b>UT to South Fork New River</b>			
From source to South Fork New River				
Classification		Length or Area	2 Units	FW Miles
				Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-2-13ut20</b>	<b>UT to Three Top Creek</b>			
From source to Three Top Creek				
Classification		Length or Area	2 Units	FW Miles
				Previous AU Number 99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



New River Basin

Upper New Subbasin

05050001

<b>10-9-12ut8</b>	<b>UT UT CRAB CR</b>			
Source to UT CRAB CR				
Classification		Length or Area	5 Units	FW Miles
			Previous AU Number	99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-9-4</b>	<b>Waterfalls Creek</b>			
From source to Little River				
Classification	C;Tr	Length or Area	4 Units	FW Miles
			Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-1-4-(3.5)b</b>	<b>Winkler Creek</b>			
From Winkler Creek Road (SR #1549) to South Fork New River				
Classification	C;Tr:+	Length or Area	2 Units	FW Miles
			Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>10-9-9-1</b>	<b>Wolf Branch</b>			
From source to Glade Creek				
Classification	C;Tr	Length or Area	3 Units	FW Miles
			Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Pasquotank River Basin

Subbasin  
Subbasin



Pasquotank River Basin

Subbasin

30c2a ALBEMARLE SOUND

Sound from the Harvey Point/ Bull Bay Crossing to Roanoke and Croatan Sounds. Except for portion at Mouth of Pasquotank River excluding the mouth of the Alligator River

Classification SB Length or Area 16,747 Units S Acres Previous AU Number 30c2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	5	Exceeding Criteria	2016
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Pasquotank River Basin

Subbasin

30c2b ALBEMARLE SOUND

Mouth of the Alligator River

Classification SB Length or Area 16,747 Units S Acres Previous AU Number 30c2

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

Lower Roanoke Subbasin 03010107





30a ALBEMARLE SOUND

South side of sound from Roanoke River to 0.5 miles east of Kendricks

Classification	SB	Length or Area	7,626	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



26

**ALBEMARLE SOUND**

From mouth of Chowan River, defined by a line extending in a southerly direction from Reedy Point on the north shore of Albemarle Sound to a point of land on the south side of Black Walnut Swamp to a line running across Albemarle Sound in a southerly dire

Classification	B;NSW	Length or Area	15,600	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dioxin Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**30b** ALBEMARLE SOUND

Sound from 0.5 miles east of Kendricks Creek to the Harvey Point/ Bull Bay Crossing

Classification	SB	Length or Area	61,750	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Pasquotank River Basin

Albemarle Subbasin

03010205

30c1 ALBEMARLE SOUND

Portion at Mouth of Pasquotank River

Classification SB Length or Area 203,119 Units S Acres Previous AU Number 30c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Pasquotank River Basin

Albemarle Subbasin

03010205

**30c2** ALBEMARLE SOUND

Sound from the Harvey Point/ Bull Bay Crossing to Roanoke and Croatan Sounds. Except for portion at Mouth of Pasquotank River

Classification	SB	Length or Area	16,747	Units	S Acres	Previous AU Number	30c
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30d** ALBEMARLE SOUND

Colington Harbor swimming beach

Classification	SB	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



30-16-(7) Alligator River

From mouth of Northwest Fork to U. S. Hwy. 64

Classification SC;Sw,ORW Length or Area 38,421 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-3-13-(1)** **Areneuse Creek**

From source to N.C. Highway # 343

Classification C;Sw Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(7)a** **Atlantic Ocean**

From NCVA state line to Oregon Ave in Kill Devil Hills

Classification SB Length or Area 39 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(7)b1** **Atlantic Ocean**

From Oregon Ave to Calvin Street

Classification SB Length or Area 1 Units Atlantic Coast Previous AU Number 99-(7)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(7)b2** **Atlantic Ocean**

From Calvin Street to S Virginia Dare Trail

Classification SB Length or Area 0 Units Atlantic Coast Previous AU Number 99-(7)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Pasquotank River Basin

Albemarle Subbasin

03010205

**99-(7)b3** Atlantic Ocean

From S Virginia Dare Trail to Konch Street

Classification SB Length or Area 3 Units Atlantic Coast Previous AU Number 99-(7)b

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**99-(7)c** Atlantic Ocean

From North of Konch Street to Loon Court in South Nags Head

Classification SB Length or Area 8 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**99-(7)d** Atlantic Ocean

From Loon Court in South Nags Head to end of Old Oregon Inlet Road

Classification SB Length or Area 1 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**99-(7)e** Atlantic Ocean

From end of Old Oregon Inlet Road to beach access at Pea Island

Classification SB Length or Area 11 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Pasquotank River Basin

Albemarle Subbasin

03010205

**99-(7)f Atlantic Ocean**

From beach access at Pea Island to New Inlet at Pea Island

Classification SB Length or Area 1 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(7)h Atlantic Ocean**

From 0.5 miles north of Ramp#34 to SR 1280

Classification SB Length or Area 1 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-20-5 Baum Creek**

From source to Croatan Sound

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**30-22-9 Beach Slue**

Entire area of Beach Slue

Classification SA;HQW Length or Area 77 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**30-22-13** **Blackmar Gut**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21-12** **Blossie Creek**

Entire Creek

Classification	SA;HQW	Length or Area	33	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-21-7a** **Broad Creek**

DEH closed area at head of creek

Classification	SA;HQW	Length or Area	126	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21-7b** **Broad Creek**

Approved area at mouth of creek

Classification	SA;HQW	Length or Area	392	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**30-14** **Bull Bay**

Entire Bay

Classification	SB	Length or Area	1,839	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-8-1** **Burnt Mill Creek**

From source to Yeopim River

Classification	C;Sw	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-20-4** **Callaghan Creek**

From source to Croatan Sound

Classification	SA;HQW	Length or Area	25	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-20-7** **Cedar Bush Bay**

Entire Bay

Classification	SA;HQW	Length or Area	208	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**30-22-16** Clarks Bay

Entire Bay

Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-1-6b** Coinjock Bay

Area at Bells Island

Classification	SC	Length or Area	66	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-19-1b** Colington Creek

Wildlife Ramp on Bayview Dr.

Classification	SC	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-1-2-2-5-1-1** Cowells Creek

From source to Tull Creek

Classification	C;Sw	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**30-20-(2)a** **Croatan Sound**

From Northwest Point on Roanoke Island following a line west to Reeds Point on the Dare County mainland to a line running from a point of land just below Long Wretch Creek on Dare County mainland to the Southern tip of Smith Island south of Roanoke Island

Classification	SA;HQW	Length or Area	24,697	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-20-(2)b** **Croatan Sound**

The waters of Croatan Sound enclosed in a line beginning at a point near north shore of Spencer Creek at 35 degrees 51' 45" N- 75 degrees 44' 53" W; and thence 250 yards in an easterly direction to a point at 35 degrees 51' 45" n- 75 degrees 44' 43" west

Classification	SA;HQW	Length or Area	169	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-20-(2)c** **Croatan Sound**

The waters of Croatan Sound which include all waters within a line beginning at a point on the shore at 35 degrees 53' 56" N- 75 degrees 41' 36" W, thence WSW 800 yards to a point in the sound at 35 degrees 53' 38" N- 75 degrees 41' 53 W, thence 1975 yard

Classification	SA;HQW	Length or Area	141	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>30-20-(2)d</b>	<b>Croatan Sound</b>						
The waters of Croatan Sound which include all waters on the North shore of Baum Creek to a straight line to Fl. Beacon number 2 at 35 degrees 50' 27" n-75 degrees 40' 06" W, thence in a straight line tto a point on an island at 35 degrees 50' 05" N- 75 de							
Classification	SA;HQW	Length or Area	156	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>30-20-(2)e</b>	<b>Croatan Sound</b>						
The waters of Croatan sound which include all waters below Oyster Creek southeast to Cut Through. DEH closed area Croatan Sound 5-e							
Classification	SA;HQW	Length or Area	92	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>30-20-(2)f</b>	<b>Croatan Sound</b>						
DEH Closure Area at Mann's Harbor							
Classification	SA;HQW	Length or Area	22	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>30-1a1</b>	<b>Currituck Sound</b>						
From source to Wright Memorial Bridge at Albemarle Sound							
Classification	SC	Length or Area	69,301	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



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<b>30-1a3</b>	<b>Currituck Sound</b>						
Area around Hampton Lodge Campground							
Classification	SC	Length or Area	32	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>30-1c</b>	<b>Currituck Sound</b>						
Southern Shores Private Soundside Access							
Classification	SC	Length or Area	0	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014			
Enterrococcus (GM 35, REC, SW)	3a	Data Inconclusive		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>30-20-8a</b>	<b>Cut Through</b>						
From DEH closure line to Croatan Sound							
Classification	SA;HQW	Length or Area	129	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>30-20-8b</b>	<b>Cut Through</b>						
From Roanoke Sound to DEH closure line							
Classification	SA;HQW	Length or Area	179	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



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**30-14-2** **Deep Creek**

From source to Bull Bay

Classification C;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**30-21-3-2** **Doughs Creek**

From source to Shallowbag Bay

Classification SC;HQW Length or Area 21 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





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**30-1-15b** **Dowdys Bay (Poplar Branch Bay)**

Area around Grandy Boat Ramp

Classification	SC	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Enterrococcus (GM 35, REC, SW)	3a	Data Inconclusive	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-22-2** **Eagle Nest Bay**

Entire Bay

Classification	SA;HQW	Length or Area	55	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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26-1 Edenton Bay

Entire Bay

Classification	C;NSW	Length or Area	1,370	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

30-21-10 Georges Creek

From source to Roanoke Sound

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**30-22-3** **Goat Island Bay**

Entire Bay

Classification	SA;HQW	Length or Area	41	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-20-9** **Hog I Creek**

Entire Creek

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-21-5** **Johns Creek**

From source to Roanoke Sound

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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30-9-(2) Kendrick Creek (Mackeys Creek)

From U.S. Hwy. 64 at Roper to Albemarle Sound

Classification SC Length or Area 80 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	5	Exceeding Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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**30-21-11** **Lighthouse Bay**

Entire Bay

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-5-(1)a** **Little River**

From source to SR 1225 (1 mile downstream of of SR 1221)

Classification	C;Sw	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



30-5-(1)b Little River

From SR 1225 (1 mile downstream of of SR 1221) to Halls Creek

Classification C;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2010
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



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**30-20-10** **Long Wretch Creek**

From source to Croatan Sound

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-9-4** **Main Canal**

From source to Kendrick Creek

Classification	C;Sw	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-22-15** **Midgett Cove**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	36	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-21-8** **Mill Landing Creek (Mill Creek)**

From source to Roanoke Sound

Classification	SC	Length or Area	30	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



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**30-3-1.5** **Newland Drainage Canal**

From source to Pasquotank River

Classification C;Sw Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-22-17** **No Ache Bay**

Entire Bay

Classification SA;HQW Length or Area 38 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-22-14** **North Drain**

From source to Pamlico Sound

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-22-1** **Oregon Inlet**

Entire Inlet

Classification SA;HQW Length or Area 571 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010





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**30-21-9** **Oyster Creek**

Entire Creek

Classification	SA;HQW	Length or Area	84	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-20-6** **Oyster Creek (Croatan Sound)**

From source to Croatan Sound

Classification	SA;HQW	Length or Area	63	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22a** **Pamlico Sound**

Portion of Pamlico Sound (from Croatan and Roanoke Sounds to a line running from Sandy Point south of Stumpy Point Bay to the northeast tip of Ocracoke Island) in subbasin 03-01-55 except DEH closure areas 30-22b through 30-22j.

Classification	SA;HQW	Length or Area	315,240	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-22i** Pamlico Sound

Portion of Pamlico Sound (from Croatan and Roanoke Sounds to a line running from Sandy Point south of Stumpy Point Bay to the northeast tip of Ocracoke Island) in subbasin 03-01-56

Classification SA;HQW Length or Area 5,150 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22j** Pamlico Sound

Portion of Pamlico Sound (from Croatan and Roanoke Sounds to a line running from Sandy Point south of Stumpy Point Bay to the northeast tip of Ocracoke Island) in subbasin 03-01-51.

Classification SA;HQW Length or Area 18,084 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-3-(1)** Pasquotank River

From source to a point 1.7 mile upstream of mouth of Turners Cut

Classification WS-V;Sw Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Pasquotank River Basin

Albemarle Subbasin

03010205

30-3-(12) Pasquotank River

From a line across River from Hospital Point to Cobb Point to a line across River from Miller Point to Pool Point

Classification SB Length or Area 9,186 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	2016
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-3-(3)** Pasquotank River

From a point 1.7 mile upstream of mouth to Turners Cut to a point 0.6 mile upstream of Pasquotank County SR 1368 extension

Classification WS-IV;Sw Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-22-12** Pauls Ditch

From source to Pamlico Sound

Classification SA;HQW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-22-6** Pea Island Bay

Entire Bay

Classification SA;HQW Length or Area 18 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-22-5** Pea Island Creek

Entire Creek

Classification SA;HQW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-6-(1)a1** **Perquimans River**

From source to Goodwin Mill Creek

Classification	C;Sw	Length or Area	16	Units	FW Miles	Previous AU Number	30-6-(1)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-6-(1)a2** **Perquimans River**

From Goodwin Mill Creek to Norfolk-Southern Railroad

Classification	C;Sw	Length or Area	1	Units	FW Miles	Previous AU Number	30-6-(1)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-6-(1)b** **Perquimans River**

From Bagley Swamp to Norfolk-Southern Railroad Bridge

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



30-6-(3)

Perquimans River

From Norfolk-Southern Railroad Bridge to a line across the River from Barrow Point to Ferry Point

Classification	SC	Length or Area	693	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive		2016
pH (8.5, AL, SW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-14-4-6-1** Phelps Lake

Entire Lake

Classification	B;Sw,ORW	Length or Area	15,938	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**30-21-4a** Pond Island

The waters surrounding the Island within 1,000 feet from shore within subbasin 03-01-51

Classification	SA;HQW	Length or Area	165	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**30-21-4b** Pond Island

The waters surrounding the Island within 1,000 feet from shore within subbasin 03-01-56

Classification	SA;HQW	Length or Area	40	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-21a** **Roanoke Sound**

Those waters in subbasin 03-01-51 in the western portion of Roanoke Sound, from a line running from Northwest Point on Roanoke Island northward to Rhodom's Point on Colington Island, thence a line running eastward through Wright Memorial Monument, to a line

Classification SA;HQW Length or Area 9,134 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-21b** **Roanoke Sound**

DEH closed area on east side of Roanoke Island extending from mouth of Shallowbag Bay to Johns Creek along the shoreline

Classification SA;HQW Length or Area 130 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21c** **Roanoke Sound**

DEH closed area west of Pond Island in subbasin 03-01-51

Classification SA;HQW Length or Area 109 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21d** **Roanoke Sound**

DEH closed area adjacent to Mill Landing on east side of Roanoke Island

Classification SA;HQW Length or Area 351 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





Pasquotank River Basin

Albemarle Subbasin

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**30-21e1a** **Roanoke Sound**

DEH Closure area at Old Nags Head Cove

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	30-21e1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21e1b** **Roanoke Sound**

Those waters in 03-01-56 in the eastern portion of Roanoke Sound, from a line running from Northwest Point on Roanoke Island northward to Rhodoms Point on Colington Island, thence a line running eastward through Wright Memorial Monument, to a line running

Classification	SA;HQW	Length or Area	14,443	Units	S Acres	Previous AU Number	30-21e1
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**30-21e2** **Roanoke Sound**

Jockey's Ridge Soundside Access

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-21f** **Roanoke Sound**

DEH closed area northeast of a line from Rhodams Point to Mann Point including Buzzard bay

Classification	SA;HQW	Length or Area	1,177	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Albemarle Subbasin

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**30-21g** **Roanoke Sound**

The waters of Roanoke sound which include those waters around the Villa Condominium STP Outfall beginning at a point 35 degrees 57' 54" N- 75 degrees 38' 46" W, thence 200 yards in a southwesterly direction to a point in the sound at 35 degrees 57' 48" N-

Classification SA;HQW Length or Area 26 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21h** **Roanoke Sound**

DEH closed area east of Pond Island adjacent to HWY 264 bridge

Classification SA;HQW Length or Area 405 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21i** **Roanoke Sound**

DEH closed area adjacent to Mill Landing in subbasin 03-01-56

Classification SA;HQW Length or Area 101 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-21j** **Roanoke Sound**

DEH closed area in southern portion of Roanoke Sound adjacent to Big Tim Island

Classification SA;HQW Length or Area 37 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-21-6** **Rockhall Creek**

Entire Creek

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**30-22-11** **Round Hammock Bay**

Entire Bay

Classification	SA;HQW	Length or Area	276	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-21-5-1** **Sand Beach Creek**

From source to Johns Creek

Classification	SA;HQW	Length or Area	39	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**30-1-11b** **Sanders Bay**

Area around station N84A

Classification	SC	Length or Area	54	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Pasquotank River Basin

Albemarle Subbasin

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30-3-6

Sawyers Creek

From source to Pasquotank River

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

30-14-4-(1)

Scuppernong River

From source to mouth of Riders Creek (First Creek)

Classification	C;Sw	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Pasquotank River Basin

Albemarle Subbasin

03010205

**30-20-11** **Smith Creek**

Entire Creek

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-20-3** **Spencer Creek**

From source to Croatan Sound

Classification	SA;HQW	Length or Area	87	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-8a** **Stumpy Point Bay**

Entire Bay except DEH area closures

Classification	SA;HQW	Length or Area	1,689	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-8b** **Stumpy Point Bay**

All those waters bounded by a line beginning at a point 35 degrees 41' 55" N-75 degrees 46' 09" W, thence in a southeasterly direction to a point 400 yards offshore at 35 degrees 41' 46" N- 75 degrees 45' 54" W, thence in a southwesterly direction in a st

Classification	SA;HQW	Length or Area	198	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Albemarle Subbasin

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**30-22-8c** **Stumpy Point Bay**

All those waters within an area bounded by a line beginning at a point on the east shore at 35 degrees 41' 44" N- 75 degrees 44' 18" W, thence to a point in the bay at 35 degrees 41' 28" N- 75 degrees 44' 45" W, thence to a point in the bay at 35 degrees

Classification SA;HQW Length or Area 260 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-7-1** **Terrapin Creek**

From source to Terrapin Creek Bay

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-7** **Terrapin Creek Bay**

Entire Bay

Classification SA;HQW Length or Area 164 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-4** **The Trench**

From source to Pamlico Sound

Classification SA;HQW Length or Area 51 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Pasquotank River Basin

Albemarle Subbasin

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<b>26-1ut2</b>	<b>UT to Edenton Bay</b>			
From source to Edenton Bay				
Classification		Length or Area	1 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>30-22-10</b>	<b>Wreck Creek</b>			
Entire Creek				
Classification	SA;HQW	Length or Area	44 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

Pamlico Sound Subbasin 03020105

<b>30-22-24</b>	<b>Askins Creek</b>			
From source to Pamlico Sound				
Classification	SA;HQW	Length or Area	5 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>99-(7)g</b>	<b>Atlantic Ocean</b>			
From New Inlet at Pea Island to 0.5 miles north of Ramp#34				
Classification	SB	Length or Area	20 Units	Atlantic Coast
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**99-(7)i Atlantic Ocean**

From SR 1280 to Hatteras Inlet

Classification SB Length or Area 22 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**30-22-31 Austin Creek (Clubhouse Creek)**

From source to Pamlico Sound

Classification SA;HQW Length or Area 8 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**30-22-25 Boat Creek**

From source to Pamlico Sound

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**30-22-28 Brooks Creek**

From source to Pamlico Sound

Classification SA;HQW Length or Area 25 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22-27** **Cape Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-30-1-1** **Duck Ponds and Isaac Pond**

Entire ponds and connecting streams to The Slash

Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-32** **Goose Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-18** **Gull Island Bay**

Entire Bay

Classification	SA;HQW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22-33** **Hatteras Inlet**

Entire Inlet

Classification	SA;HQW	Length or Area	143	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-29** **Joe Saur Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-26** **Long Point Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-22** **Mill Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22b Pamlico Sound**

The waters of Pamlico Sound which include the DEH closed area of a boundary beginning at a point on land west of the Hatteras Ferry Landing at 35 degrees 12' 30" N- 75 degrees 42' 24" W, thence to a point in the ferry channel at 35 degrees 12' 37" N-75 deg

Classification SA;HQW Length or Area 29 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22c Pamlico Sound**

The waters of the Pamlico Sound which include the DEH closed area with mouth 1.17 miles southwest of Durant Point.

Classification SA;HQW Length or Area 15 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22d Pamlico Sound**

The waters of Pamlico Sound which include the DEH closed area with mouth 321 meters east of east mouth of Austin Creek

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22e Pamlico Sound**

The waters of Pamlico Sound which include the DEH closed area: all creeks, canals, and tributaries along Hatteras Island between Brooks Point to west mouth of Joe Saur Creek.

Classification SA;HQW Length or Area 19 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22f** Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area: All waters south of a line bginning at a point on the shore north of Buxton at 35 degrees 16' 44" N- 75 degrees 31' 05" W, thence in awesterly direction through Bald Point to a point on the B

Classification SA;HQW Length or Area 188 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22g** Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area at the mouth of Askins Creek

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22h** Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area at the mouth of Mill Creek. This includes all waters south of a line from Big Island to the Outer Banks and all waters east of line from Big Island to Gibbs Point.

Classification SA;HQW Length or Area 29 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-23** Peters Ditch

From source to Pamlico Sound

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22-19** **Phipps Cove**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-30a** **Sandy Bay**

DEH Closure Area

Classification	SA;HQW	Length or Area	38	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**30-22-30b** **Sandy Bay**

Entire Bay excluding DEH closure Area

Classification	SA;HQW	Length or Area	124	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-21** **Spencer Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Pasquotank River Basin

Pamlico Sound Subbasin

03020105

**30-22-20** **The Drain**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**30-22-30-1** **The Slash**

From source to Sandy Bay

Classification	SA;HQW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**Roanoke River Basin**

**Middle Roanoke Subbasin**

**03010102**

**Middle Roanoke Subbasin**

**03010102**

**23-2-(1)a** **Grassy Creek (Grass Creek)**

From source to Little Grassy Creek

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	23-2-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Roanoke River Basin

Middle Roanoke Subbasin

03010102

**23-2-(1)b** **Grassy Creek (Grass Creek)**

From Little Grassy Creek to John H. Kerr Reservoir at Granville County SR 1431

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	23-2-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-4** **Island Creek (Island Creek Reservoir)**

From source to North Carolina-Virginia State Line, including that portion of Island Creek Reservoir in North Carolina below normal operating elevation

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-2-7-(1)** **Johnson Creek**

From source to Little Johnson Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Roanoke River Basin

Middle Roanoke Subbasin

03010102

**23-4-3** **Little Island Creek (Vance County)**

From source to Island Creek Reservoir, Island Creek

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-2-3** **Mountain Creek**

From source to Grassy Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-8-(1)a** **Nutbush Creek (Including Nutbush Creek Arm of John H. Kerr Reservoir below normal pool elevation)**

From source to NC 39

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1994
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



23-8-(1)b Nutbush Creek (Including Nutbush Creek Arm of John H. Kerr Reservoir below normal pool elevation)

From NC 39 to SR 1317

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2009
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Roanoke River Basin

Middle Roanoke Subbasin

03010102

**23-8-(1)c** **Nutbush Creek (Including Nutbush Creek Arm of John H. Kerr Reservoir below normal pool elevation)**

From SR 1317 to Nutbush Creek Arm of Kerr Reservoir

Classification	C	Length or Area	104	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-8-(2)** **Nutbush Creek Arm of John H. Kerr Reservoir (below normal pool elevation 300 feet MSL or as this elevation may be adjusted by the Corps of Engineers)**

From Crooked Run to North Carolina-Virginia State Line

Classification	B	Length or Area	9,690	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**23-2-5** **Rattlesnake Creek**

From source to Grassy Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Upper Dan Subbasin 03010103



Roanoke River Basin

Upper Dan Subbasin

03010103

**22-2** Archies Creek

North Carolina portion

Classification C;Tr Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-27-(7)** Belews Creek (including Belews Lake below elevation 725) (1)

From Southern Railroad Bridge to to a point 1.8 mile downstream of Forsyth-Stokes County Line

Classification C Length or Area 790 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	5	Exceeding Criteria	



**22-27-(7.5)a** **Belews Creek (including Belews Lake below elevation 725) (1)**

From a point 1.8 mile downstream of the Forsyth-Stokes County Line to a line across the reservoir 1.75 miles upstream of the dam, excluding the Arm of Belews Lake described below which are classified "WS-IV&B"

Classification	WS-IV	Length or Area	427	Units	FW Acres	Previous AU Number	22-27-(7.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	5	Exceeding Criteria	

**22-27-(7.5)b** **Belews Creek (including Belews Lake below elevation 725) (1)**

From a line across the reservoir 1.75 miles upstream of the dam to the dam, excluding the Arm of Belews Lake described below which are classified "WS-IV&B"

Classification	WS-IV	Length or Area	857	Units	FW Acres	Previous AU Number	22-27-(7.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Roanoke River Basin

Upper Dan Subbasin

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**22-27-(1.5)** **Belews Creek (Kernersville Lake)**

From a point 0.5 mile upstream of backwaters of Kernersville Lake to Town of Kernersville Water Supply Dam

Classification	WS-IV;CA	Length or Area	46	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**22-29** **Big Beaver Island Creek**

From source to Dan River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-9** **Big Creek**

From source to Dan River

Classification	C;Tr	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Upper Dan Subbasin

03010103

**22-48-4** **Birch Fork**

From source to Wolf Island Creek

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-32-1** **Brushy Creek (West Prong Jacobs Creek)**

From source to Jacobs Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-25-1** **Brushy Fork Creek**

From source to Town Fork Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-37** **Buffalo Creek**

From source to Dan River

Classification WS-IV Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Upper Dan Subbasin

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**22-12-(1)** Cascade Creek

From source to backwaters of swimming lake

Classification B;ORW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-12-(2)b** Cascade Creek

From dam at swimming lake to Dan River

Classification B Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-45** Cascade Creek

From North Carolina-Virginia State Line to Dan River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





22-12-(2)a Cascade Creek (Hanging Rock Lake)

From backwaters to dam at swimming lake

Classification B Length or Area 12 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



22-30-2-2 Crooked Creek (North Carolina portion)

From source to last crossing of North Carolina-Virginia State Line

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007

## Roanoke River Basin

## Upper Dan Subbasin

03010103

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

22-(31.5)a

DAN RIVER

From a point 0.7 mile upstream of Jacobs Creek to subbasin 03-02-02/03 boundary

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



22-(31.5)b DAN RIVER

From 03-02-02 boundary to a point 0.8 mile downstream of Matrimony Creek

Classification WS-IV Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	4t	Exceeding Criteria	
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



22-(38.5) DAN RIVER

From a point 0.8 mile downstream of Matrimony Creek to Mill Branch (Town of Eden water supply intake)

Classification WS-IV;CA Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

22-(8)

DAN RIVER

From Big Creek to to a point 0.2 mile downstream of Town Fork Creek

Classification	WS-V	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	



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pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**22-(1)a DAN RIVER (North Carolina portion)**

From North Carolina-Virginia State Line to Little Dan River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





22-(1)b DAN RIVER (North Carolina portion)

From Little Dan River to Peters Creek

Classification	C;Tr	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	5	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



22-(39)a DAN RIVER (North Carolina portion)

From Mill Branch to NC/VA crossing downstream of Wolf Island Creek

Classification C Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	3a	Data Inconclusive	2014
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014



Roanoke River Basin

Upper Dan Subbasin

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**22-5 Elk Creek**

From North Carolina-Virginia State Line to Dan River

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-30-5 Hickory Creek**

From source to Mayo River

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-31 Hogans Creek**

From source to Dan River

Classification C Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-13-(1) Indian Creek**

From source to Window Falls

Classification C;ORW Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Roanoke River Basin

Upper Dan Subbasin

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**22-13-(2)** Indian Creek

From Window Falls to Dan River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-32-(3)** Jacobs Creek

From N.C. Hwy. 704 to Dan River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-30-2-2-2** Little Crooked Creek

From source to Crooked Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-20-9** Lynn Branch (Lynn Creek)

From source to Snow Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Roanoke River Basin

Upper Dan Subbasin

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**22-38** **Matrimony Creek (North Carolina portion)**

From source to Dan River

Classification	WS-IV	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-30-(1)** **Mayo River**

From North Carolina-Virginia State Line to a point 0.6 mile downstream of Hickory Creek

Classification	WS-V	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Roanoke River Basin

Upper Dan Subbasin

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**22-30-(10)** Mayo River

From dam at Mayodan Water Supply Intake to Dan River

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-18** Mill Creek

From source to Dan River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



22-25-6 Neatman Creek

From source to Town Fork Creek

Classification C Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012

## Roanoke River Basin

## Upper Dan Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	2014





Roanoke River Basin

Upper Dan Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**22-10** North Double Creek

From source to Dan River

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-30-6-(2)** Pawpaw Creek

From a point 1.3 mile upstream of Rockingham County SR 1360 to Mayo R.

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-6** Peters Creek

From North Carolina-Virginia State Line to Dan River

Classification	C;Tr	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Upper Dan Subbasin

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**22-20-4** **Raccoon Creek**

From source to Snow Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-43** **Rock Creek**

From source to Dan River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-34-(2)** **Rock House Creek**

From Rockingham County SR 2381 to Dan River

Classification WS-IV Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



22-40-(1) **Smith River**

From North Carolina-Virginia State Line to a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road)

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2014
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1999
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	



Roanoke River Basin

Upper Dan Subbasin

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pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

22-40-(2.5)

Smith River

From a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road) to Fieldcrest Mills Water Supply Intake

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1999
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Roanoke River Basin

Upper Dan Subbasin

03010103

22-40-(3) **Smith River**

From Fieldcrest Mills Water Supply Intake to Dan River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1999
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

22-20 **Snow Creek**

From source to Dan River

Classification	C	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Upper Dan Subbasin

03010103

**22-11** South Double Creek

From source to Dan River

Classification	B	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-42** Town Creek (Sharps Lake)

From source to Dan River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-25a** Town Fork Creek

From source to Timmons Cr.

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-25b1** Town Fork Creek

From Timmons Cr. to Neatman Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	22-25b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Roanoke River Basin

Upper Dan Subbasin

03010103

**22-25b2** **Town Fork Creek**

From Neatman Creek to Dan River

Classification C Length or Area 12 Units FW Miles Previous AU Number 22-25b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-27-9-(4)** **West Belews Creek (West Belews Creek Arm of of Belews Lake below elevation 725)**

From a point 0.4 mile downstream of Powerplant to Belews Creek

Classification WS-IV Length or Area 582 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**22-48** **Wolf Island Creek**

From source to Dan River

Classification C Length or Area 22 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Upper Dan Subbasin

03010103

<b>22-21</b>	<b>Wood Benton Branch</b>						
From source to Dan River							
Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

Lower Dan Subbasin 03010104

<b>22-59</b>	<b>Aarons Creek</b>						
From source to North Carolina-Virginia State Line							
Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>22-54</b>	<b>Cane Creek</b>						
From North Carolina-Virginia State Line to Dan River							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>22-56-(1)</b>	<b>Country Line Creek</b>						
From source to a point 0.5 mile upstream of mouth of Nats Fork							
Classification	WS-II;HQW	Length or Area	11	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			





<b>22-56-(3.7)a</b>	<b>Country Line Creek</b>					
From dam at Farmer Lake to South Country Line Creek						
Classification	C	Length or Area	5 Units	FW Miles	Previous AU Number	22-56-(3.7)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		

<b>22-56-(3.7)b</b>	<b>Country Line Creek</b>					
From South Country Line Creek to Dan River						
Classification	C	Length or Area	20 Units	FW Miles	Previous AU Number	22-56-(3.7)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014		
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		

<b>22-56-(3.5)a</b>	<b>Country Line Creek (Farmers Lake)</b>					
Upper reservoir- From a point 0.5 mile upstream of mouth Nats Fork to dam at Farmer Lake (Town of Yanceyville water supply intake located 1.8 mile upstream of N.C. Hwy. 62)						
Classification	WS-II;HQW,CA	Length or Area	91 Units	FW Acres	Previous AU Number	22-56-(3.5)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria				
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria				
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		
pH (6 su, AL, FW)	1	Meeting Criteria				
pH (9.0, AL, FW)	1	Meeting Criteria				
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria				
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria				



**22-56-(3.5)b** Country Line Creek (Farmers Lake)

Lower reservoir-From a point 0.5 mile upstream of mouth Nats Fork to dam at Farmer Lake (Town of Yanceyville water supply intake located 1.8 mile upstream of N.C. Hwy. 62)

Classification	WS-II;HQW,CA	Length or Area	271	Units	FW Acres	Previous AU Number	22-56-(3.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**22-(55.5)** DAN RIVER (North Carolina portion)

From a point approximately 0.5 mile upstream of the City of Roxboro's intake to the City of Roxboro's intake

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	22-(39)b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



22-(55.75) DAN RIVER (North Carolina portion)

From the City of Roxboro's intake to the last crossing of North Carolina-Virginia State Line

Classification C Length or Area 1 Units FW Miles Previous AU Number 22-(39)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Roanoke River Basin

Lower Dan Subbasin

03010104

22-50-(0.5)a

Hogans Creek

From source to Lick Fork Creek

Classification C

Length or Area

14

Units

FW Miles

Previous AU Number

22-50

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



22-50-(0.5)b

Hogans Creek

From Lick Fork Creek to a point approximately 0.5 mile upstream of SR 1503

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	22-50
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Roanoke River Basin

## Lower Dan Subbasin

03010104

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Roanoke River Basin

Lower Dan Subbasin

03010104

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**22-50-(6) Hogans Creek**

From a point approximately 0.5 mile upstream of SR 1503 to Dan River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	22-50
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-58-1 Hyco Creek (North Hyco Creek)**

From source to Hyco Lake, Hyco River

Classification	C	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



22-58-(9.5)

Hyco River

From dam of Hyco Lake to North Carolina-Virginia State Line, including all portions in North Carolina

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





**22-58-(0.5) Hyco River, including Hyco Lake below elevation 410**

From source in Hyco Lake to dam of Hyco Lake, including tributary arms below elevation 410

Classification	WS-V,B	Length or Area	4,298	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**22-50-3 Jones Creek (Lake Wade)**

From source to Hogans Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-58-12-6a Marlowe Creek**

From source to Mitchell Creek

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

22-58-12-6b

Marlowe Creek

From Mithcell Creek to Storys Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		2014
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	5	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Lead Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		



Roanoke River Basin

Lower Dan Subbasin

03010104

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

22-58-15-(3.5)

Mayo Creek (Maho Creek)

From dam of Mayo Reservoir to North Carolina-Virginia State Line

Classification	C	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Roanoke River Basin

Lower Dan Subbasin

03010104

**22-58-15-(0.5)** **Mayo Creek (Maho Creek) (Mayo Reservoir)**

From source to dam of Mayo Reservoir

Classification	WS-V	Length or Area	2,614	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**22-51-(0.5)** **Moon Creek (Wildwood Lake)**

From source to a point approximately 1.5 miles downstream of SR 150

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	22-51
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**22-51-(4)** **Moon Creek (Wildwood Lake)**

From a point approximately 1.5 miles downstream of SR 1500 to Dan River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	22-51
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**22-52** **Rattlesnake Creek**

From source to Dan River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-58-4-(3)** **South Hyco Creek**

From a point 0.6 mile downstream of Double Creek to Hyco Lake, Hyco River (City of Roxboro water supply intake)

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**22-58-4-(1.4)a** **South Hyco Creek (Lake Roxboro)**

From backwaters of Lake Roxboro to 1.6 miles downstream

Classification	WS-II,B;HQW	Length or Area	124	Units	FW Acres	Previous AU Number	22-58-4-(1.4)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



**22-58-4-(1.4)b** **South Hyco Creek (Lake Roxboro)**

From 1.6 miles downstream of backwaters to dam at Lake Roxboro

Classification	WS-II,B;HQW	Length or Area	369	Units	FW Acres	Previous AU Number	22-58-4-(1.4)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**22-58-12-(1.5)** **Storys Creek [Roxboro City Lake (Lake Issac Walton)]**

From a point 0.9 mile downstream of N.C. Hwy. 57 to Roxboro City Lake Dam

Classification	WS-II;HQW,CA	Length or Area	190	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



22-59ut20 UT to Aarons Creek

From source to Aarons Creek

Classification Length or Area Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014

23-10-3

Blue Mud Creek

From source to Smith Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2016
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	





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Roanoke Rapids Subbasin

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pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**23-24-(1)** Deep Creek

From source to a point 0.5 mile upstream of mouth

Classification	WS-IV	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-14** Jordan Creek

From source to Lake Gaston, Roanoke River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Roanoke Rapids Subbasin

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**23-19** **Little Stonehouse Creek**

From source to Lake Gaston, Roanoke River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-10-2** **Newmans Creek (Little Deep Creek)**

From source to Smith Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-(22.5)** **ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL and Roanoke Rapids Lake below normal full power pool elevation 132 feet MSL)**

From a line across Lake Gaston 0.5 mile upstream of Lake Gaston Dam to Roanoke Rapids Dam

Classification WS-IV,B;CA Length or Area 4,185 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Roanoke River Basin

Roanoke Rapids Subbasin

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**23-(12)** **ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL)**

From North Carolina-Virginia State Line to a line across Lake Gaston following the Warren-Northampton County Line

Classification	WS-V,B	Length or Area	7,965	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**23-(20.2)** **ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL)**

From a line across Lake Gaston following the Warren-Northampton County Line to a line across Lake Gaston 0.5 mile upstream of Lake Gaston Dam

Classification	WS-IV,B	Length or Area	3,974	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**23-13** **Sixpound Creek**

From source to Lake Gaston, Roanoke River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



23-10a

Smith Creek

From source to Cabin Branch

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



23-10b Smith Creek

From Cabin Branch to SR1208

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



23-10c

Smith Creek

From SR1208 to North Carolina-Virginia State Line

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1nc	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Roanoke River Basin

Roanoke Rapids Subbasin

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<b>23-10-3-2</b>	<b>Terrapin Creek</b>						
From source to Blue Mud Creek							
Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

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<b>24-2-(1)a1</b>	<b>Cashie River</b>						
From source to Wahtom Swamp							
Classification	C;Sw	Length or Area	10	Units	FW Miles	Previous AU Number	24-2-(1)a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



24-2-(1)a2 Cashie River

From Wahtom Swamp to Bertie County SR 1225

Classification C;Sw Length or Area 5 Units FW Miles Previous AU Number 24-2-(1)a

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Roanoke River Basin

Lower Roanoke Subbasin

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**24-2-(1)b** **Cashie River**

From Bertie County SR 1225 to a point 1 mile upstream from Bertie Co. SR 1500

Classification C;Sw Length or Area 30 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**24-2-(9)** **Cashie River**

From a point 1.0 mile upstream from Bertie County SR 1500 to the Thoroughfare (The Gut between Cashie and Roanoke Rivers)

Classification B;Sw Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-29** **Chockoyotte Creek**

From source to Roanoke River

Classification C Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

23-56

Conaby Creek

From source to Roanoke River

Classification	C;Sw	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**23-33** Conoconnara Swamp

From source to Roanoke River

Classification	C	Length or Area	18 Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-49a1** Conoho Creek

From source to Etheridge Swamp

Classification	C	Length or Area	9 Units	FW Miles	Previous AU Number	23-49a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-49a2** Conoho Creek

From Etheridge Swamp to Martin Co 1417 below Beaverdam Cr

Classification	C	Length or Area	15 Units	FW Miles	Previous AU Number	23-49a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Roanoke River Basin

Lower Roanoke Subbasin

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**23-49b** **Conoho Creek**

From Martin Co 1417 to Roanoke River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-50-3** **Hardison Mill Creek**

From source to Sweetwater Creek

Classification	C	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**24-2-6** **Hoggard Mill Creek**

From source to Cashie River

Classification	C;Sw	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-42** **Kehukee Swamp (White Millpond)**

From source to Roanoke River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Roanoke River Basin

Lower Roanoke Subbasin

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**23-30-1** Little Quankey Creek

From source to Quankey Creek

Classification C Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-30a** Quankey Creek

From source to Little Quankey Creek

Classification C Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**23-30b** Quankey Creek

From Little Quankey Creek to Roanoke River

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

23-(25.5) ROANOKE RIVER

From a point 0.6 mile upstream of N.C. Hwy. 48 bridge to a line across river 50 feet downstream of N.C. Hwy. 48 (City of Roanoke Rapids, Town of Weldon water supply intakes)

Classification	WS-IV;CA	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



23-(26)a ROANOKE RIVER

From a line across the river 50 ft downstream of NC Hwy 48 bridge to the confluence of Sandy Run Cr at the Bertie Northampton Halifax Co. line

Classification C Length or Area 50 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





23-(26)b1 ROANOKE RIVER

From the confluence of Sandy Run Cr at the Bertie/Northampton/Halifax Co. line to subbasin 8/9 boundary

Classification C Length or Area 25 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

23-(26)b2 ROANOKE RIVER

From subbasin 8/9 boundary to Hwy 17 Bridge in Williamston

Classification	C	Length or Area	29	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



23-(26)b3 ROANOKE RIVER

From Hwy 17 bridge at Williamston to the 18 mile marker at Jamesville

Classification C Length or Area 18 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



23-(53) ROANOKE RIVER

From 18 mile marker at Jamesville to Albemarle Sound (Batchelor Bay)

Classification	C;Sw	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Roanoke River Basin

Lower Roanoke Subbasin

03010107

**24-2-7** **Roquist Creek**

From source to Cashie River

Classification	C;Sw	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**23-42ut1** **UT to Kehukee Swamp**

Classification		Length or Area	4	Units		Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



Roanoke River Basin

Lower Roanoke Subbasin

03010107

23-55 Welch Creek

From source to Roanoke River

Classification C;Sw Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

Savannah River Basin

Seneca Subbasin 03060101

Seneca Subbasin 03060101

4-7-(1) Bearwallow Creek

From source to a point 2.3 miles upstream of mouth

Classification C;Tr:@ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Savannah River Basin

Seneca Subbasin

03060101

**4-7-(2)** **Bearwallow Creek**

From a point 2.3 miles upstream of mouth to Toxaway River

Classification C;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**4-13-10** **Burlingame Creek**

From source to Horsepasture River

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**4-13-9** **Hogback Creek**

From source to Horsepasture River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



4-13-(0.5)b

Horsepasture River

From dam at Sapphire Lake to NC 281

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008





Savannah River Basin

Seneca Subbasin

03060101

<b>4-13-(12.5)</b>	<b>Horsepasture River</b>						
From N.C. Hwy. 281 (Bohaynee Road) to North Carolina-South Carolina State Line							
Classification	B;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>4-13-(12.75)</b>	<b>Horsepasture River</b>						
From a point approximately 0.60 mile downstream of N.C. Hwy. 281 (Bohaynee Road) to NC-SC state line							
Classification	B;Tr,ORW	Length or Area	4	Units	FW Miles	Previous AU Number	4-13-(12.5)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>4-13-(0.5)a1</b>	<b>Horsepasture River (Lupton Lake, Sapphire Lake)</b>						
From source to Lupton Lake, Sapphire Lake							
Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>4-5-(3)</b>	<b>Indian Creek</b>						
From Dam at Indian Lake Estates Recreation Lake to Toxaway River							
Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Savannah River Basin

Seneca Subbasin

03060101

**4-13-8** **Little Hogback Creek**

From source to Horsepasture River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**4-13-3** **Logan Creek**

From source to Horsepasture River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**4-13-11** **Rock Creek**

From source to Horsepasture River

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**4-14-6** **Thompson River**

From source to North Carolina-South Carolina State Line

Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Savannah River Basin

Seneca Subbasin

03060101

**4-(4)** **TOXAWAY RIVER**

From Dam at Lake Toxaway Estates, Inc. to North Carolina-South Carolina State Line

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**4-13-5-(3)a** **Trays Island Creek (Fairfield Lake)**

From Camp Merrie-Woods Water Supply Intake to backwater of Fairfield Lake

Classification B:+ Length or Area 0 Units FW Miles Previous AU Number 4-13-5-(3)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**4-14-(1.5)** **Whitewater River**

From Little Whitewater Creek to North Carolina-South Carolina State Line

Classification C;Tr,HQW Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Tugaloo Subbasin 03060102

**3-10-2-2-2** **Abes Creek**

From source to West Fork Overflow Creek

Classification C;Tr,ORW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



3-10-3

Big Creek

From source to North Carolina-Georgia State Line

Classification	C;Tr,ORW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

## Savannah River Basin

## Tugaloo Subbasin

03060102

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



Savannah River Basin

Tugaloo Subbasin

03060102

**3b** CHATTOOGA RIVER

From Ut below Cashiers Lake at the base of Timber Ridge to North Carolina-Georgia State Line

Classification B;Tr,ORW Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**3-10-2-3** Clear Creek

From source to North Carolina-Georgia State Line

Classification B;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**3-10** East Fork Chattooga River

From source to North Carolina-South Carolina State Line

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**3-10-2-1** East Fork Overflow Creek

From source to Overflow Creek

Classification C;Tr,ORW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Savannah River Basin

Tugaloo Subbasin

03060102

**3-1-(2) Fowler Creek**

From Upper Dam at Hampton Lake to Chattooga River

Classification	C;Tr:+	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		1999
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**3-3b Norton Mill Creek**

From dam at Camelot Lake to Chattooga River

Classification	C;Tr:+	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**3-7 Scotsman Creek**

From source to Chattooga River

Classification	C;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**3-11 Tullulah River**

From source to North Carolina-Georgia State Line

Classification	C;Tr	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Savannah River Basin

Tugaloo Subbasin

03060102

3-10-2-2 West Fork Overflow Creek

From source to Overflow Creek

Classification	C;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Tar-Pamlico River Basin

Subbasin

Subbasin

29-28-14 Schooner Creek

From source to South Creek (0.559800028800964 S Miles)

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

Albemarle Subbasin

03010205

29-76 Sandy Bay

Entire Bay

Classification	SA;HQW	Length or Area	280	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

Upper Tar Subbasin

03020101



28-68-1-4 Back Swamp

From source to Big Peachtree Creek

Classification C;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



Tar-Pamlico River Basin

Upper Tar Subbasin

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Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012
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**28-23** Bear Swamp Creek

From source to Tar River

Classification	WS-IV;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-75-(4)** Beech Branch

From Falling Run to Tar River

Classification	WS-IV;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-78-1-10** Buffalo Creek

From source to Sandy Creek

Classification	C;NSW:+	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



28-29-(1) Cedar Creek

From source to a point 0.8 mile downstream of Franklin County SR 1127

Classification WS-II;HQW,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2009
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



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Upper Tar Subbasin

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Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-29-(2)a** Cedar Creek

From dam at New Franklinton Lake to Franlinton Branch

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-29-(2)b** Cedar Creek

From Franklinton Branch to Tar River

Classification	C;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-72** **Compass Creek**

From source to Tar River

Classification	C;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-11-5** **Coon Creek**

From source to Fishing Creek

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-30a** **Crooked Creek**

From source to NC 98

Classification	C;NSW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-30b** **Crooked Creek**

From NC 98 to Tar River

Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-11a** **Fishing Creek**

From source to SR 1649

Classification	C;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-11b** Fishing Creek

From SR 1649 to #1 outfall

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**28-11c** Fishing Creek

From #1 outfall to SR 1608

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-11d** Fishing Creek

From SR 1608 to Coon Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Upper Tar Subbasin

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28-11e Fishing Creek

From Coon Creek to Tar River

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	3a	Data Inconclusive	2008



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

**28-78-1-12** Flatrock Creek

From source to Sandy Creek

Classification B;NSW:+ Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-13** Gibbs Creek

From source to Tar River

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-11-3-(1)** Hachers Run (Devin Lake)

From source to dam at Devin Lake

Classification WS-II;HQW,NSW,CA Length or Area 99 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

**28-21-(0.7)** **Lynch Creek**

From Vance County SR 1547 to Tar River

Classification	WS-IV;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-66** **Maple Creek**

From source to Tar River

Classification	WS-IV;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-78-1-3** **Martin Creek**

From source to Sandy Creek

Classification	C;NSW:+	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-15** **Middle Creek**

From source to Tar River

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Tar-Pamlico River Basin

Upper Tar Subbasin

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28-5a

North Fork Tar River

From source to 0.2 miles south of US 158

Classification	WS-IV;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	28-5
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-5b** **North Fork Tar River**

From 0.2 miles south of US 158 to the Tar River

Classification WS-IV;NSW Length or Area 3 Units FW Miles Previous AU Number 28-5

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Tar-Pamlico River Basin

Upper Tar Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

28-68-3-(2)

Pigbasket Creek

From Nash County SR 1425 to Stony Creek

Classification	C;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-78-1-17** **Red Bud Creek**

From source to Sandy Creek

Classification C;NSW:+ Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-12** **Sand Creek**

From source to Tar River

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-78-1-(14)** **Sandy Creek**

From N.C. Hwy. 561 to Nash County 1004

Classification C;NSW:+ Length or Area 16 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-78-1-(19)** **Sandy Creek**

From Nash County 1004 to Swift Creek

Classification C;NSW:+ Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





28-78-1-(8)b1

Sandy Creek

From NC 401to Flat rock Creek

Classification	B;NSW:+	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



28-78-1-(8)b2

Sandy Creek

From Flat rock Creek to NC 561

Classification	B;NSW:+	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Tar-Pamlico River Basin

Upper Tar Subbasin

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**28-55-(1) Sapony Creek**

From source to mouth of Gabe Branch

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-78-1-16 Shelley Branch**

From source to Sandy Creek

Classification	C;NSW:+	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-4 Shelton Creek**

From source to Tar River

Classification	WS-IV;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-68a1 Stony Creek (Boddies Millpond)**

From source to Pigbasket Creek

Classification	C;NSW	Length or Area	17	Units	FW Miles	Previous AU Number	28-68a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

**28-68a2** **Stony Creek (Boddies Millpond)**

From Pigbasket Creek to Lassiters Creek

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	28-68a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-68b** **Stony Creek (Boddies Millpond)**

From Lassiters Creek to Tar River

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1992
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



28-78-(0.5)

Swift Creek

From source to Nash County SR 1003

Classification	C;ORW,NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

**28-78-(2.5)** **Swift Creek**

From Nash County SR 1003 to a point 1.4 miles upstream of Edgecombe County SR 1409

Classification	WS-IV;NSW	Length or Area	28	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-78-(6.5)** **Swift Creek**

From a point 1.4 miles upstream of Edgecombe County SR 1409 to Tar River

Classification	WS-IV;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



28-17-(0.5)b

Tabbs Creek

From Poplar Creek to Vance County SR 1100

Classification	C;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	1999
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



28-(1)

TAR RIVER

From source to a point 0.6 mile upstream of Oxford Water Supply

Classification	WS-IV;NSW	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	5	Exceeding Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



28-(15.5) TAR RIVER

From a point 0.6 mile upstream of Taylors Creek to a point 0.3 mile downstream of Coole Creek

Classification WS-IV;NSW Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	1997
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

28-(24.7)a **TAR RIVER**

From Louisburg Water Supply Intake to Cypress Creek

Classification WS-V;NSW Length or Area 20 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



28-(24.7)b

TAR RIVER

From Cypress Creek to a point 3.2 miles downstream of N.C. Hwy. 581

Classification	WS-V;NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



28-(5.7)

TAR RIVER

From Oxford Water Supply Intake to a point 0.6 mile upstream of Taylors Creek

Classification	WS-V;NSW	Length or Area	21	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



28-(64.5) TAR RIVER

From dam at City of Rocky Mount Reservoir to Maple Creek

Classification WS-IV;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

28-(69) TAR RIVER

From dam at Rocky Mount Mills to a point 0.9 mile downstream of Buck Swamp

Classification C;NSW Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

28-(74)a

TAR RIVER

From a point 0.9 mile downstream of Buck Swamp to Subbasin 030302/030303 boundary

Classification	WS-IV;NSW	Length or Area	21	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

**28-(63) TAR RIVER (including lower portion of City of Rocky Mount Reservoir below highwater elevation 130 feet MSL)**

From a point 4,000 feet upstream from dam at City of Rocky Mount Reservoir to dam at City of Rocky Mount Reservoir

Classification	WS-IV;NSW,CA	Length or Area	99	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**28-(36)a TAR RIVER (including lower portion of the City of Rocky Mount Reservoir below highwater elevation 130 feet MSL)**

From Nash County SR 1933 to a point 4,000 feet upstream from dam at City of Rocky Mount Reservoir

Classification	WS-IV,B;NSW,CA	Length or Area	619	Units	FW Acres	Previous AU Number	28-(36)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





28-(36)b **TAR RIVER (including lower portion of the City of Rocky Mount Reservoir below highwater elevation 130 feet MSL)**

From Peppermint Branch to City of Rocky Mount Reservoir

Classification WS-IV,B;NSW,CA Length or Area 3 Units FW Miles Previous AU Number 28-(36)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

28-(35.5) TAR RIVER (including upper portion of the City of Rocky Mount Reservoir below elevation 130 feet MSL)

From Long Branch to Nash County SR 1933

Classification	WS-IV;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

28-78-1-7 Weaver Creek

From source to Southerlands Pond

Classification	C;NSW:+	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Upper Tar Subbasin

03020101

28-78-7-(2)

Whiteoak Swamp

From a point 1.8 miles upstream of Edgecombe County SR 1428 to Swift Cr.

Classification	WS-IV;NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Fishing Subbasin 03020102

28-79-25-7

Bear Swamp

From source to Little Fishing Creek

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

28-79-30

Beech Swamp

From source to Fishing Creek

Classification	C;Sw,NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Fishing Subbasin

03020102

28-79-30-2-1-2

**Breeches Swamp**

From source to Jacket Swamp

Classification C;Sw,NSW

Length or Area

6 Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

28-79-30-2

**Burnt Coat Swamp**

From source to Beech Swamp

Classification C;Sw,NSW

Length or Area

14 Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



28-79-25-7-1

Butterwood Creek

From source to Bear Swamp

Classification

C;NSW

Length or Area

10

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2016
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2016
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	



Tar-Pamlico River Basin

Fishing Subbasin

03020102

Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**28-79-24** **Crooked Swamp**

From source to Fishing Creek

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-79-32-(0.5)a** **Deep Creek**

From source to UT to Deep Creek a point 1.3 miles upstream of N.C. Hwy. 97

Classification	C;NSW	Length or Area	8	Units	FW Miles	Previous AU Number	28-79-32-(0.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Fishing Subbasin

03020102

**28-79-32-(0.5)b** **Deep Creek**

From source to UT to Deep Creek

Classification	C;NSW	Length or Area	11	Units	FW Miles	Previous AU Number	28-79-32-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-79-32-(1.5)** **Deep Creek**

From a point 1.3 miles upstream of N.C. Hwy. 97 to Fishing Creek

Classification	WS-IV;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Tar-Pamlico River Basin

Fishing Subbasin

03020102

**28-79-(1)a1** Fishing Creek

From source to Horse Creek

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	28-79-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-79-(1)a2** Fishing Creek

From Horse Creek to Possumquarter Creek

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	28-79-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		





Tar-Pamlico River Basin

Fishing Subbasin

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<b>28-79-(1)a3</b>	<b>Fishing Creek</b>						
From Possumquarter Creek to Shocco Creek							
Classification	C;NSW	Length or Area	5	Units	FW Miles	Previous AU Number	28-79-(1)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>28-79-(1)b</b>	<b>Fishing Creek</b>						
From Wolfpit Branch Shocco Creek							
Classification	C;NSW	Length or Area	12	Units	FW Miles	Previous AU Number	28-79-(1)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>28-79-(21)</b>	<b>Fishing Creek</b>						
From Shocco Creek to Little Fishing Creek							
Classification	WS-V;NSW	Length or Area	17	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria					
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
pH (6 su, AL, FW)	1	Meeting Criteria					
pH (9.0, AL, FW)	1	Meeting Criteria					
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria					
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria					



28-79-(25.5)

Fishing Creek

From Little Fishing Creek to a point 0.6 mile upstream of Enfield Raw Water Supply Intake

Classification	WS-IV;NSW	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



28-79-(29) Fishing Creek

From Enfield Raw Water Supply Intake to a point 1.7 miles downstream of Beech Swamp

Classification C;NSW Length or Area 24 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Fishing Subbasin

03020102

**28-79-(30.5) Fishing Creek**

From a point 1.7 miles downstream of Beech Swamp to Tar River

Classification	WS-IV;NSW	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-79-30-2-1 Jacket Swamp**

From source to Burnt Coat Swamp

Classification	C;Sw,NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-79-25a Little Fishing Creek**

From source to Reedy Creek

Classification	C;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	28-79-25
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



28-79-25b Little Fishing Creek

From Reedy Creek to Fishing Creek

Classification C;NSW Length or Area 22 Units FW Miles Previous AU Number 28-79-25

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



Tar-Pamlico River Basin

Fishing Subbasin

03020102

<b>28-79-30-1</b>	<b>Marsh Swamp</b>			
From source to Beech Swamp				
Classification	C;Sw,NSW			
Length or Area	25 Units			
FW Miles				
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>28-79-30-1-0.5</b>	<b>Mill Swamp</b>			
From source to Marsh Swamp				
Classification	C;Sw,NSW			
Length or Area	10 Units			
FW Miles				
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>28-79-25-5</b>	<b>Reedy Creek</b>			
From source to Little Fishing Creek				
Classification	C;NSW			
Length or Area	21 Units			
FW Miles				
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>28-79-28-(0.7)</b>	<b>Rocky Swamp (Bellamy Lake)</b>			
From a point 1.0 mile downstream of N.C. Hwy. 561 to Fishing Creek				
Classification	WS-IV;NSW			
Length or Area	11 Units			
FW Miles				
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Tar-Pamlico River Basin

Fishing Subbasin

03020102

**28-79-32-4 Savage Mill Run**

From source to Deep Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2000
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-79-22a Shocco Creek**

From source to Little Schocco Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-79-22b Shocco Creek**

From Little Schocco Creek to Fishing Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



28-79-30ut1

UT to Beech Swamp

From source to Beech Swamp

Classification Length or Area 2 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Tar-Pamlico River Basin

Fishing Subbasin

03020102

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	3a	Data Inconclusive	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Tar-Pamlico River Basin

Fishing Subbasin

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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria	2012

28-79-32-(0.5)ut18

UT to Deep Creek

From source to Deep Creek

Classification		Length or Area	9	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

28-79-(21)ut2

UT to Fishing Creek

From source to Fishing Creek

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

Lower Tar Subbasin

03020103



28-87-1.2 Ballahack Canal

From source to Conetoe Creek

Classification C;NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2007
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-103-8 Briery Swamp (Shepherd Millpond)**

From source to Tranters Creek

Classification	C;Sw,NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**28-83-4 Bynums Mill Creek**

From source to Town Creek

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

28-99-1-1	Cannon Swamp		
From source to Moyes Run			
Classification	C;NSW	Length or Area	5 Units FW Miles Previous AU Number
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

28-101 Chicod Creek

From source to Tar River

Classification C;NSW Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-83-3a** **Cokey Swamp**

From source to Dickson Branch

Classification C;NSW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-87-(0.5)a** **Conetoe Creek**

From source to SR 1516

Classification C;NSW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-87-(0.5)b** **Conetoe Creek**

From SR 1516 to 1350 meters North of NC 42

Classification C;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

28-87-(0.5)c

Conetoe Creek

From 1350 meters North of NC 42 to Crisp Creek

Classification	C;NSW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





28-87-(0.5)d

Conetoe Creek

From Crisp Creek to Pitt County SR 1404

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	2016
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-101-5** **Cow Swamp**

From source to Chicod Creek

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-87-1** **Crisp Creek**

From source to Conetoe Creek

Classification	C;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-103-2a** **Flat Swamp**

From source to 1.5 miles downstream of Robersonville WWTP discharge

Classification	C;Sw,NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Tar-Pamlico River Basin

Lower Tar Subbasin

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**28-103-2b** Flat Swamp

From 1.5 miles downstream of Robersonville WWTP discharge to Tranters Creek

Classification C;Sw,NSW Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**28-96** Greens Mill Run

From source to Tar River

Classification C;NSW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-100a** **Grindle Creek**

From source to Whichard Branch

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-100b** **Grindle Creek**

From Whichard Branch to Tar River

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	5	Exceeding Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

28-97

Hardee Creek

From source to Tar River

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

28-103-9 **Haw Branch**

From source to Tranters Creek

Classification C;Sw,NSW Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	1	Meeting Criteria	2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014

## Tar-Pamlico River Basin

## Lower Tar Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (4.3 su, AL, Sw)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**28-81** Hendricks Creek

From source to Tar River

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-81-1** Holly Creek

From source to Hendricks Creek

Classification	C;NSW	Length or Area	3	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-103-10** Horsepen Swamp

From source to Tranters Creek

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-103-14-2** **Latham Creek**

From source to Aggie Run

Classification	C;Sw,NSW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-97-1** **Meeting House Branch**

From source to Hardee Creek

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-103-14-1** **Old Ford Swamp**

From source to Aggie Run

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-86-(0.3)** **Otter Creek**

From source to a point 0.7 mile upstream of Kitten Creek

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-95** **Parker Creek**

From source to Tar River

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**28-(74)b** **TAR RIVER**

From subbasin 030302/030303 boundary to a point 0.5 mile upstream of Tarboro Water Supply Intake

Classification	WS-IV;NSW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



28-(80) TAR RIVER

From Tarboro Raw Water Supply Intake to Suggs Creek

Classification C;NSW Length or Area 15 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



28-(84)a **TAR RIVER**

From Suggs Creek to Subbasin 030303/030305 boundary

Classification WS-IV;NSW Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

28-(84)b **TAR RIVER**

From 030303/030305 boundary to Johnsons Mill Creek

Classification	WS-IV;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

28-(94) **TAR RIVER**

From Greenville Raw Water Supply Intake to a point 1.2 miles downstream of the mouth of Broad Run

Classification	C;NSW	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

28-(99.5) TAR RIVER

From a point 1.2 miles downstream of the mouth of Broad Run to the upstream side of the mouth of Tranters Creek

Classification B;NSW Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-83a** **Town Creek**

From source to White Swamp Tar River

Classification	C;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	28-83
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-83b** **Town Creek**

From White Swamp to Tar River

Classification	C;NSW	Length or Area	28	Units	FW Miles	Previous AU Number	28-83
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**28-103a1** **Transters Creek**

From source to Collie Swamp subbasin 030305/030306 boundary

Classification	C;Sw,NSW	Length or Area	6	Units	FW Miles	Previous AU Number	28-103a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



28-103a2 **Tranters Creek**

From Collie Swamp to Cherry Run

Classification C;Sw,NSW Length or Area 32 Units FW Miles Previous AU Number 28-103a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (4.3 su, AL, Sw)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





Tar-Pamlico River Basin

Lower Tar Subbasin

03020103

**28-88** **Tyson Creek (King Creek) (Harris Mill Pond)**

From source to Tar River

Classification	WS-IV;NSW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-83ut8** **UT to Town Creek**

From source to Town Creek

Classification		Length or Area	3	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**28-100-2** **Whichard Branch**

From source to Grindle Creek

Classification	C;NSW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Pamlico Subbasin 03020104



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

**29-36** **Abel Bay**

Entire Bay

Classification	SA;HQW,NSW	Length or Area	232	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-35-1-1** **Acre Swamp**

From source to Pungo Swamp

Classification	C;Sw,NSW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2002
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**29-33-3-1** **Alligator Creek**

From source to Eastham Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-28-15-3** **Alligator Gut**

From source to Bond Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**29-34-41-1 Alligator Gut**

From source to Jordan Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40-10 Allison Creek**

From source to Slade Creek (1.2422000169754 S Miles)

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-29-5-2 Bailey Creek**

From source to East Fork North Creek

Classification	SA;HQW,NSW	Length or Area	78	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



29-19-(5.5)

Bath Creek

From a line across Bath Creek from Long Point to Pamlico River

Classification	SB;NSW	Length or Area	861	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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**29-10-2** **Beaverdam Swamp**

From source to Broad Creek

Classification	C;NSW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**29-34-40-4** **Becky Creek (Becky Branch)**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-36-1** **Bell Bay**

Entire Bay

Classification	SA;HQW,NSW	Length or Area	76	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-36-1-1** **Bell Creek**

From source to Bell Bay (1.19729995727539 S Miles)

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-36-1-2** **Berry Creek**

From source to Bell Bay

Classification	SA;HQW,NSW	Length or Area	26	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-11-6** **Betty Creek**

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	34	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-10-1** **Big Marsh Gut**

From source to Dixon Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-6-3** **Big Pond Gut**

From source to Snode Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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29-35-1 **Bill Daniels Gut**

From source to Oyster Creek

Classification SA;HQW,NSW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

29-35-2 **Bill Gut**

From source to Oyster Creek

Classification SA;HQW,NSW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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29-9 Blounts Bay (inside a line from Hill Point to Mauls Point) (Pamlico Blounts Bay Segment)

From source to Pamlico River

Classification	SB;NSW	Length or Area	2,101	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

29-9-1-(1) Blounts Creek

From source to Herring Run

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Tar-Pamlico River Basin

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**29-37** **Boar Creek**

From source to Pamlico River (0.646700024604797 S Miles)

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-35-6-4-2** **Boat Creek**

From source to Clark Creek

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-28-15-(2)** **Bond Creek**

From Beaufort County SR 1912 to South Creek

Classification	SA;HQW,NSW	Length or Area	373	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-36-1-3** **Box Creek**

From source to Bell Bay

Classification	SA;HQW,NSW	Length or Area	48	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-34-49-2-1** **Bradley Creek**

From source to South Prong Wrights

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-10-(3)** **Broad Creek**

From a point 1.0 mile above Beaufort County SR 1325 to Pamlico River

Classification	SB;NSW	Length or Area	368	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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**29-33-2-(2)** **Campbell Creek**

From N.C. Hwy. 33 to Goose Creek

Classification	SA;HQW,NSW	Length or Area	488	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-2-13** **Carrie Creek**

From source to Campbell Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-35-5** **Cedar Island Thorofare**

From source to Oyster Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



29-6-(1)

Chocowinity Bay

From source to a line across the Bay from the upstream mouth of Cedar Creek to the upstream mouth of Silas Creek

Classification	SC;NSW	Length or Area	390	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	

29-6-(5)

Chocowinity Bay

From a line across the Bay from the upstream mouth of Cedar Creek to the upstream mouth of Silas Creek to Pamlico River

Classification	SB;NSW	Length or Area	503	Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosphorus	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**29-34-40-9 Church Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-35-6-4 Clark Creek**

From source to Middle Prong Oyster Creek

Classification	SA;HQW,NSW	Length or Area	127	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-10-2 Convoy Gut**

From source to Dixon Creek

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-35-6-3-3** **Cow Creek**

From source to James Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-1-3** **Cow Gallus Creek**

From source to Upper Spring Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-46-5** **Cox Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-50** **Crooked Creek**

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-33-2-16** **Cuff Tarkiln Creek**

From source to Campbell Creek

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-31-1** **Cypress Branch**

From source to Strawhorn Creek

Classification	SA;HQW,NSW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-30** **Davis Creek**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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29-34-2ut\_ditch ditch to Pungo Canal

unknown

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (4.3 su, AL, Sw)	5	Exceeding Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

29-33-10 Dixon Creek

From source to Goose Creek

Classification SA;HQW,NSW Length or Area 44 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

29-34-46-9 Dixon Creek

From source to Fortescue Creek

Classification SA;HQW,NSW Length or Area 27 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-28-10-3-(2)** **Drinkwater Creek**

From a point 0.5 mile above mouth to Jacobs Creek

Classification	SA;HQW,NSW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-35-4** **Duck Creek**

From source to Oyster Creek

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-21-(1)** **Durham Creek**

From source to a point 2.0 miles upstream from Tan Swamp

Classification	C;NSW	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**29-29-5a** **East Fork North Creek**

DEH prohibited area at source

Classification	SA;HQW,NSW	Length or Area	33	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**29-29-5b** **East Fork North Creek**

DEH approved area near North Creek

Classification	SA;HQW,NSW	Length or Area	93	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-31-1-1** **East Prong Cypress Branch**

From source to Cypress Branch

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-3a** **Eastham Creek**

From source to line 966 meters west of mouth of Eastham Creek

Classification	SA;HQW,NSW	Length or Area	63	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-33-3b** **Eastham Creek**

From line 966 meters west of mouth of Eastham Creek to Goose Creek

Classification	SA;HQW,NSW	Length or Area	193	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-33-6-6** Facing Gut

From source to Snode Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-28-15-4** Flannigan Gut

From source to Bond Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40-10-1** Foreman Creek

From source to Allison Creek

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-46** Fortescue Creek

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	316	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-29-6** **Frying Pan Creek**

From source to North Creek

Classification	SA;HQW,NSW	Length or Area	63	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-29-4** **Garrett Gut**

From source to North Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-33** **Goose Creek**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	1,281	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-11-4** **Gray Gut**

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-34-43** **Great Gut**

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-34-52-1** **Great Gut**

From source to Great Gut Bay (0.179299995303154 S Miles)

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-34-52** **Great Gut Bay**

Entire Bay

Classification	SA;HQW,NSW	Length or Area	50	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-12** **Hatter Creek**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-34-51** **Hobb Creek**

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-35-6-3-2** **Horse Island Creek**

From source to James Creek

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-1-2** **Hunting Creek**

From source to Upper Spring Creek (1.23199999332428 S Miles)

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-45** **Island Creek**

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	29	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-35-6-3-1** **Israel Gut**

From source to James Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-28-8-(2)** **Jacks Creek**

From a point 0.2 mile downstream from Beaufort County SR 1942 to South Creek

Classification	SA;HQW,NSW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-28-10-(2)** **Jacobs Creek**

From a point 0.5 mile above mouth to South Creek

Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-35-6-3** **James Creek**

From source to Middle Prong Oyster Creek

Classification	SA;HQW,NSW	Length or Area	144	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**29-34-40-2** **Jarvis Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40-1** **Jones Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-41a** **Jordan Creek**

From source to a line crossing the river 90 meters west of Snederker Gut

Classification	SA;HQW,NSW	Length or Area	90	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-41b** **Jordan Creek**

From a line crossing the river 90 meters west of Snederker Gut to Pungo River

Classification	SA;HQW,NSW	Length or Area	43	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**29-34-3-2** Lake Canal

From source to Pungo Lake Canal

Classification	C;Sw,NSW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	5	Exceeding Criteria		2014

**29-33-2-12** Lee Creek

From source to Campbell Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-47** Liniar Bay

Entire Bay

Classification	SA;HQW,NSW	Length or Area	55	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-35-6-4-1** Little Clark Creek

From source to Clark Creek

Classification	SA;HQW,NSW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-28-9-(2)** **Little Creek**

From a point three-fourths mile above mouth to South Creek

Classification	SA;HQW,NSW	Length or Area	21	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-29-7** **Little Ease Creek**

From source to North Creek

Classification	SA;HQW,NSW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-11-(2)** **Little Goose Creek**

From a point 0.5 mile below Beaufort County SR 1334 to Pamlico River

Classification	SC;NSW	Length or Area	141	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**29-34-44** **Little Gut**

From source to Pungo River

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-34-46-1** **Log Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-28-13-(2)** **Long Creek**

From a point 1.5 miles above mouth to South Creek

Classification	SA;HQW,NSW	Length or Area	30	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-33-3-2** **Long Creek**

From source to Eastham Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-40** **Long Creek**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	22	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-33-11** Lower Spring Creek

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	152	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-3-4** Mallard Creek

From source to Eastham Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-36-2** Marie Creek

From source to Abel Bay

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-39** Marsh Rock Creek

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



**29-35-6 Middle Prong Oyster Creek**

From source to Oyster Creek

Classification	SA;HQW,NSW	Length or Area	440	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-11-5 Mill Creek**

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-1 Mouse Harbor Ditch**

From source to Mouse Harbor

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-4 Mud Gut**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-28-15-5-(2)** **Muddy Creek**

From Beaufort County SR 1912 to Bond Creek

Classification SA;HQW,NSW Length or Area 97 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-33-2-17** **Myrtle March Gut**

From source to Campbell Creek

Classification SA;HQW,NSW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-34-40-5** **Neal Creek**

From source to Slade Creek

Classification SA;HQW,NSW Length or Area 68 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-33-6-1** **Neezar Gut**

From source to Snode Creek

Classification SA;HQW,NSW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-12-(2)** **Nevil Creek**

From a point 0.5 mile below Beaufort County SR 1100 to Pamlico River (3.4993999004364 S Miles)

Classification SC;NSW Length or Area 21 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**29-29-(2)a** **North Creek**

From Beaufort County SR 1722 at Ransomville to mouth of Frying Pan Creek

Classification SA;HQW,NSW Length or Area 162 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-29-(2)b** **North Creek**

From mouth of Frying Pan Creek to Pamlico River

Classification SA;HQW,NSW Length or Area 190 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-34-49-1** **North Prong Wrights Creek**

From source to Wrights Creek

Classification SA;HQW,NSW Length or Area 38 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





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**29-33-6-5** **Northeast Prong**

From source to Snode Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-46-2** **Old Field Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-11-8** **Old House Cove**

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-3-5** **Otter Creek**

From source to Eastham Creek

Classification	SA;HQW,NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-33-11-7** **Overton Creek**

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-35a** **Oyster Creek**

From source to a line 274 meters east of Duck Creek

Classification	SA;HQW,NSW	Length or Area	118	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-35b** **Oyster Creek**

From a line 274 meters east of Duck Creek to Pamlico River

Classification	SA;HQW,NSW	Length or Area	422	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



29-(5)b2 PAMLICO RIVER (Pamlico Bath Segment)

From east mouth of Blounts Bay to west mouth of Durham Creek

Classification	SB;NSW	Length or Area	8,502	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



29-(5)b1 PAMLICO RIVER (Pamlico Blounts Bay Segment)

From a line 0.65 miles downstream of Chocowinity Bay to a line at the east mouth of Blounts Bay

Classification	SB;NSW	Length or Area	4,157	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
Total Nitrogen	4t	Exceeding Criteria	
Total Phosporus	4t	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



29-(5)b4 PAMLICO RIVER (Pamlico South River Segment)

From a line from Huddy Creek (south shore) to Saint Claire Creek (north shore) to a line across at Cousin Point to Hickory Point

Classification	SB;NSW	Length or Area	5,511	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	3a	Data Inconclusive		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



29-(1) PAMLICO RIVER (Upper Pamlico Segment)

From U.S. Hwy. 17 bridge to line 0.75 miles downstream of Runyon Creek and 0.5 miles downstream of Rodman Creek

Classification	SC;NSW	Length or Area	739	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	2016
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



29-(5)a **PAMLICO RIVER (Upper Pamlico Segment)**

From a line line 0.75 miles downstream of Runyon Creek and 0.5 miles downstream of Rodman Creek to a line 0.65 miles downstream of Chocowinity Bay

Classification	SB;NSW	Length or Area	1,766	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	4i	Exceeding Criteria		2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	1	Meeting Criteria		
Total Nitrogen	4t	Exceeding Criteria		
Total Phosporus	4t	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



29-(5)a1 PAMLICO RIVER (Upper Pamlico Segment)

Area adjacent to recmon site C121

Classification	SB;NSW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008





29-(5)b3 PAMLICO RIVER(Pamlico Middle Segment)

From west mouth of Durham Creek to a line from Huddy Creek (south shore) to Saint Claire Creek (north shore)

Classification	SB;NSW	Length or Area	9,484	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	3a	Data Inconclusive	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

29-34-34-(2)

Pantego Creek

From U.S. Hwy. 264 at Pantego to Pungo River

Classification	SC;NSW	Length or Area	952	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

**29-34-46-8** Pasture Creek

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-2-18** Pasture Gut

From source to Campbell Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-9** Paton Creek

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-11-2** Persimmon Tree Landing Gut

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

**29-33-8** Peterson Creek

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-11-1** Pitch Hole Gut

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

29-34-35 Pungo Creek

From source to Pungo River

Classification SC;NSW Length or Area 1,702 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

**29-34-(12)b** **Pungo River**

Area extending 200 feet east and west along the north shore of the Pungo River and extending out 200 feet into the river. The area starts 126 meters east of the mouth Pantego Creek.

Classification SB;NSW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**29-34-(38)** **Pungo River**

From a line across Pungo River from Woodstock Point to Quilley Point to Pamlico River

Classification SA;HQW,NSW Length or Area 10,368 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

29-34-(5) Pungo River

From Shallop Creek to U.S. Hwy. 264 at Leechville

Classification SC;NSW Length or Area 253 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

29-34-2

Pungo River Canal

From source to Pungo River

Classification C;Sw,NSW

Length or Area

9 Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (NA, AL, swamp)	3a	Data Inconclusive	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Fish Tissue Non Mercury (none exceeding criteria, FC, NC)	1f	Meeting Criteria	2012





Tar-Pamlico River Basin

Pamlico Subbasin

03020104

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
pH (NA, AL, swamp)	3a	Data Inconclusive	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**29-34-40-3** **Raffing Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-32** **Reed Hammock Ditch**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	21	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-35-3** **River Ditch**

From source to Oyster Creek

Classification	SA;HQW,NSW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



Tar-Pamlico River Basin

Pamlico Subbasin

03020104

**29-28-15-5-3 Robin Gut**

From source to Muddy Creek

Classification	SA;HQW,NSW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-29-5-1 Ross Creek**

From source to East Fork North Creek

Classification	SA;HQW,NSW	Length or Area	78	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-34-46-7 Salt Pit Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-33-5 Sand Beach Creek**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-34-48a** **Satterthwaite Creek**

From source to line crossing 520 meters northwest of Pungo River

Classification	SA;HQW,NSW	Length or Area	86	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-48b** **Satterthwaite Creek**

From a line crossing 520 meters northwest of Pungo River to the Pungo River

Classification	SA;HQW,NSW	Length or Area	38	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-33-6-4** **Schoolhouse Gut**

From source to Snode Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-46-3** **Seer Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-28-15-5-5** **Sheepskin Creek**

From source to Muddy Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-28-11** **Short Creek**

From source to South Creek

Classification	SA;HQW,NSW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40a** **Slade Creek**

From source to a line 169 meters north of mouth of Chruch Creek

Classification	SA;HQW,NSW	Length or Area	591	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40b** **Slade Creek**

From a line 169 meters north of mouth of Chruch Creek to Pungo River

Classification	SA;HQW,NSW	Length or Area	137	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>29-33-3-3</b>	<b>Slade Landing Creek</b>						
From source to Eastham Creek							
Classification	SA;HQW,NSW	Length or Area	13	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		

<b>29-33-2-14</b>	<b>Smith Creek</b>						
From source to Campbell Creek							
Classification	SA;HQW,NSW	Length or Area	21	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		

<b>29-34-41-2</b>	<b>Snedeker Gut</b>						
From source to Jordan Creek							
Classification	SA;HQW,NSW	Length or Area	3	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010		

<b>29-34-46-4</b>	<b>Snell Creek</b>						
From source to Fortescue Creek							
Classification	SA;HQW,NSW	Length or Area	21	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		



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**29-33-6** **Snode Creek**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	118	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-28-(6.5)** **South Creek**

From Deephole Point to Pamlico River

Classification	SA;HQW,NSW	Length or Area	3,073	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-34-49-2** **South Prong Wrights Creek**

From source to Wrights Creek

Classification	SA;HQW,NSW	Length or Area	45	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-34-40-8** **Speer Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**29-34-40-9-1** **Speer Gut**

From source to Church Street

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40-7** **Spellman Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-41-3** **Spring Creek**

From source to Jordan Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-31** **Strawhorn Creek**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**29-33-11-3** Tar Landing Gut

From source to Lower Spring Creek

Classification	SA;HQW,NSW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-42-1** Tarkiln Creek

From source to Tarkiln Creek Bay

Classification	SA;HQW,NSW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-42** Tarkiln Creek Bay

Entire Bay

Classification	SA;HQW,NSW	Length or Area	73	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-28-12-(2)** Tooley Creek

From a point 0.5 mile below Beaufort County SR 1945 to South Creek

Classification	SA;HQW,NSW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**29-33-1** **Upper Spring Creek**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	427	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-34-(5)ut6** **UT Canal**

From Huntinghouse Canal to Pungo River

Classification		Length or Area	6	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	5	Exceeding Criteria		2014

**29-34-11-(1)ut7** **UT Canal**

From Huntinghouse Canal to Clark Mill Creek

Classification		Length or Area	6	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	5	Exceeding Criteria		2014

**29-34-3ut10** **UT Canal**

From Source to Pungo Lake Canal

Classification		Length or Area	2	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (4.3 su, AL, Sw)	5	Exceeding Criteria		2014

29-3-3ut8 **UT to Herring Run and ConnectCanals**

From source to Herring Run

Classification Length or Area 2 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**29-35-6-1** **Wallace Caraway Gut**

From source to Middle Prong Oyster Creek

Classification	SA;HQW,NSW	Length or Area	14 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-34-46-6** **Warner Creek**

From source to Fortescue Creek

Classification	SA;HQW,NSW	Length or Area	62 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-28-7-(2)** **Whitehurst Creek**

From N.C. Hwy. 306 to South Creek

Classification	SA;HQW,NSW	Length or Area	16 Units	S Acres	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**29-33-7** **Wilkerson Creek**

From source to Goose Creek

Classification	SA;HQW,NSW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-38** **Willow Creek**

From source to Pamlico River

Classification	SA;HQW,NSW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-28-15-5-4** **Wilson Gut**

From source to Muddy Creek

Classification	SA;HQW,NSW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-34-40-6** **Wood Creek**

From source to Slade Creek

Classification	SA;HQW,NSW	Length or Area	27	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>29-34-49</b>	<b>Wrights Creek</b>						
From source to Pungo River							
Classification	SA;HQW,NSW	Length or Area	40	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

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<b>99-(6)</b>	<b>Atlantic Ocean</b>						
From Ocracoke Inlet to hatteras linlet							
Classification	SB	Length or Area	17	Units	Atlantic Coast	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>29-65</b>	<b>Back Creek</b>						
From source to Pamlico Sound							
Classification	SA;HQW	Length or Area	39	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>29-44-5-3</b>	<b>Bernice Creek</b>						
From source to Deep Bay							
Classification	SA;HQW	Length or Area	21	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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**29-71a** **Berrys Bay**

DEH closed area in northern part of bay

Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-71b** **Berrys Bay**

Entire Bay except closed area in northern part of bay

Classification	SA;HQW	Length or Area	395	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-73-7** **Broad Creek**

From source to Long Shoal River

Classification	SA;HQW	Length or Area	102	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-52-6** **Buck Creek**

From source to Juniper Bay

Classification	SA;ORW	Length or Area	57	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**29-49-5 Caffee Bay**

Entire Bay

Classification	SA;ORW	Length or Area	478	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-2-1 Cedar Creek**

From source to Southward Bay (2.06240010261536 S Miles)

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-67 Cedar Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-42-2 Chellybelle Creek**

From source to Spencer Bay

Classification	SA;HQW	Length or Area	22	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-73-6** Clark Creek

From source to Long Shoal River

Classification SA;HQW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-77** Cockrel Creek

From source to Pamlico Sound

Classification SA;HQW Length or Area 9 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-49-2** Cowpen Creek

From source to Swanquarter Bay

Classification SA;ORW Length or Area 61 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-50** Crab Cove (Crabb Cove)

Entire Cove

Classification SA;ORW Length or Area 73 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-53** **Cunning Harbor Bay**

Entire Bay

Classification	SA;HQW	Length or Area	282	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44-5** **Deep Bay**

Entire Bay

Classification	SA;HQW	Length or Area	1,632	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-73-4** **Deep Creek**

From source to Long Shoal River

Classification	SA;HQW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-42-1-6** **Ditch Creek**

From source to Germantown Bay

Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-52-5** Doe Creek

From source to Juniper Bay

Classification	SA;ORW	Length or Area	23	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60-3** Douglas Bay

Entire Bay

Classification	SA;HQW	Length or Area	203	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44-5-5** Drum Cove

Entire Cove

Classification	SA;HQW	Length or Area	39	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-56** East Bluff Bay

Entire Bay

Classification	SA;HQW	Length or Area	499	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-49-4** Eastard Bay

Entire Bay

Classification	SA;ORW	Length or Area	154	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-70-(4)** Far Creek

From a line extending due north and due south across Far Creek at flash beacon #9 to Pamlico Sound

Classification	SA;HQW	Length or Area	390	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-41-2-4** Fate Cove

Entire Cove

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-4** Flat Cove

Entire Cove

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-42-1a** **Germantown Bay**

From source to a line starting at mouth of Long Creek extending across Bay to a point 77 meters south of Midgette Creek

Classification	SA;HQW	Length or Area	180	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-42-1b** **Germantown Bay**

Entire Bay except DEH closed area in northern part of bay

Classification	SA;HQW	Length or Area	320	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60-4** **Gray Ditch**

From Lake Mattamuskeet to Wysocking Bay

Classification	SC	Length or Area	28	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	3a	Data Inconclusive		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



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**29-51** **Great Island Narrows**

From Juniper Bay to Swanquarter Bay

Classification	SA;ORW	Length or Area	1,809	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-56-1** **Harbor Creek**

From source to East Bluff Bay

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60-1-1** **Hickory Creek**

From source to Hickory Creek Bay

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60-1** **Hickory Creek Bay**

Entire Bay

Classification	SA;HQW	Length or Area	35	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-61** Hillerys Cove

Entire Cove

Classification	SA;HQW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-3** Hog Cove

Entire Cove

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-2-5** House Cove

Entire Cove

Classification	SA;HQW	Length or Area	28	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-42-3** House Creek

From source to Spencer Bay

Classification	SA;HQW	Length or Area	30	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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**29-49-5-1** **Island Creek**

From source to Caffee Bay

Classification	SA;HQW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-86** **Island Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-2-2** **Island Creeks**

From sources to Southward Bay

Classification	SA;HQW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-42-1-5** **Jeanette Creek**

From source to Germantown Bay

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-64** **Jeanette Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-47-1** **Judith Narrows**

From White Perch Bay to Shell Bay

Classification	SA;ORW	Length or Area	84	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-52a** **Juniper Bay**

Source to a line crossing the river at mouth of Rattlesnake Creek

Classification	SA;ORW	Length or Area	67	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-52b** **Juniper Bay**

From mouth of Rattlesnake Creek to Pamlico Sound

Classification	SA;ORW	Length or Area	1,980	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-56-2** **Juniper Creek**

From source to East Bluff Bay

Classification SA;HQW Length or Area 15 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-81** **Knoll Creek**

From source to Pamlico Sound

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-82** **Knoll House Creek**

From source to Pamlico Sound

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**29-57-1-1** Lake Mattamuskeet

Entire Lake

Classification	SC	Length or Area	40,314	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	5	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**29-52-7** Laurel Creek

From source to Juniper Bay

Classification	SA;ORW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-7** Lighthouse Creek

From source to Mouse Harbor

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-44-3** **Lighwood Snag Bay**

Entire Bay

Classification	SA;HQW	Length or Area	172	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-42-1-3** **Little Hammock Creek**

From source to Germantown Bay

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-84** **Little Swash Opening**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60-5** **Lone Tree Creek**

From source to Wysocking Bay

Classification	SA;HQW	Length or Area	152	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-69** Lone Tree Creek

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-41-6** Long Creek

From source to Mouse Harbor

Classification	SA;HQW	Length or Area	85	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-42-1-1** Long Creek

From source to Germantown Bay

Classification	SA;HQW	Length or Area	54	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-73-(2)a** Long Shoal River

From U.S. Hwy. 264 to line extending river 506 meters south of Deep Creek

Classification	SA;HQW	Length or Area	420	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>29-73-(2)b</b>	<b>Long Shoal River</b>			
From a line extending river 506 meters south of Deep Creek to Pamlico Sound excluding area at 5th Avenue Pump canal				
Classification	SA;HQW	Length or Area	2,641 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>29-73-(2)c</b>	<b>Long Shoal River</b>			
DEH closed area at 5th Avenue pump canal				
Classification	SA;HQW	Length or Area	35 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>29-89</b>	<b>Mary Anns Pond</b>			
Entire Pond				
Classification	SA;HQW	Length or Area	3 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>29-44-5-4</b>	<b>Middle Creek</b>			
From source to Deep Bay				
Classification	SA;HQW	Length or Area	12 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>29-59</b>	<b>Middle Creek</b>		
From source to Pamlico Sound			
Classification	SA;HQW		
Length or Area	10 Units S Acres		
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

<b>29-44-4</b>	<b>Middle Shoal Creek (Mill Show Creek)</b>		
From source to Rose Bay			
Classification	SA;HQW		
Length or Area	21 Units S Acres		
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

<b>29-66</b>	<b>Middle Town Creek</b>		
From source to Pamlico Sound			
Classification	SA;HQW		
Length or Area	72 Units S Acres		
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

<b>29-42-1-2</b>	<b>Midgette Creek</b>		
From source to Germantown Bay			
Classification	SA;HQW		
Length or Area	8 Units S Acres		
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





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**29-41** **Mouse Harbor**

Entire Bay

Classification	SA;HQW	Length or Area	774	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-73-5** **Muddy Creek**

From source to Long Shoal River

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-79** **North Bitterwash Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-88** **Northern Pond**

Entire Pond

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-52-2** Northwest Creek

From source to Juniper Bay

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-41-5** Oak Cove

Entire Cove

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-85** Old Hammock Creek

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44-5-1** Old Haulover

From source to Deep Bay

Classification	SA;HQW	Length or Area	29	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-52-4** **Old Haulover**

From source to Juniper Bay

Classification SA;HQW Length or Area 20 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-60-2** **Old Hill Bay**

Entire Bay

Classification SA;HQW Length or Area 209 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-91** **Old Slough**

From source to Pamlico Sound

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-72a** **Otter Creek**

Southern bay of Otter Creek

Classification SA;HQW Length or Area 57 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**29-72b** **Otter Creek**

From southern bay of Otter Creek to Pamlico Sound

Classification	SA;HQW	Length or Area	378	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-57-1** **Outfall Canal**

From Lake Mattamuskeet to Sage Bay

Classification	SC	Length or Area	128	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	3a	Data Inconclusive		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**29-49-3a** **Oyster Creek**

From source to a line 990 meters east of Swanquarter Bay

Classification	SA;ORW	Length or Area	35	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010



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**29-49-3b** **Oyster Creek**

From a line 990 meters east of Swanquarter Bay to Swanquarter Bay

Classification SA;ORW Length or Area 88 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-70-6** **Oyster Creek**

From source to Far Creek

Classification SA;HQW Length or Area 50 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**29-74** **Pains Bay**

Entire Bay

Classification SA;HQW Length or Area 1,150 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-74-1a** **Pains Creek**

From source to closure line

Classification SA;HQW Length or Area 32 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



29-74-1b Pains Creek

From closure line to Pains Bay

Classification SA;HQW Length or Area 25 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

29-(27) PAMLICO RIVER

From a line across Pamlico River from Cousin Point to Hickory Point to a line across Pamlico River from Roos Point to Persimmon Tree Point

Classification SA;HQW,NSW Length or Area 33,766 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010
Silver Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



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Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
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**29-(40.5)a PAMLICO RIVER AND PAMLICO SOUND**

From a line across Pamlico River from Roos Point to Persimmon Tree Point to Pamlico Sound and Pamlico Sound within a line beginning at Sandy Point and extending southerly to northeast tip of Ocracoke Island, thence along the Ocean Side of Ocracoke Island

Classification	SA;HQW	Length or Area	457,942	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-(40.5)b PAMLICO RIVER AND PAMLICO SOUND**

DEH closed areas at mouth of Middleton Creek

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-(40.5)c PAMLICO RIVER AND PAMLICO SOUND**

DEH closed areas at mouth Long Creek

Classification	SA;HQW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**29-(40.5)d PAMLICO RIVER AND PAMLICO SOUND**

DEH closed areas at mouth Far Creek

Classification	SA;HQW	Length or Area	120	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010





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**29-(40.5)e** PAMLICO RIVER AND PAMLICO SOUND

DEH closed areas adjacent to Ocracoke

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-46.5** Pamlico Sound Swanquarter Bay/Juniper Bay ORW Area, including the Northeast Swanquarter Bay Area

All waters within a line beginning at Juniper Bay Point and running due South to Lat. 35 18'00", Long 76 13'20", thence due west to Lat. 35 18'00", Long 76 20'00", thence northwest to Shell Point

Classification	SA;ORW	Length or Area	11,670	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-75** Parched Corn Bay

Entire Bay

Classification	SA;HQW	Length or Area	907	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-51-1** Raccoon Creek

From source to Great Island Narrows

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-52-3** **Rattlesnake Creek**

From source to Juniper Bay

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44a1** **Rose Bay**

From source to a line 200 meters south of mouth of Rose Bay Creek

Classification	SA;HQW	Length or Area	253	Units	S Acres	Previous AU Number	29-44a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-44a2** **Rose Bay**

From a line 200 meters south of mouth of Rose Bay Creek to line 600 meters south of mouth of Rose Bay Creek

Classification	SA;HQW	Length or Area	65	Units	S Acres	Previous AU Number	29-44a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44b** **Rose Bay**

Entire Bay except DEH closed area in northern part of bay

Classification	SA;HQW	Length or Area	7,258	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-44-1** **Rose Bay Creek**

From source to Rose Bay

Classification	SA;HQW	Length or Area	154	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-57** **Sage Bay**

Entire Bay

Classification	SA;HQW	Length or Area	50	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-87** **Sand Hole Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-58** **Sanger Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>29-47</b>	<b>Shell Bay</b>						
Entire Bay							
Classification	SA;ORW	Length or Area	2,063	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>29-47-3</b>	<b>Shell Narrows</b>						
From Swanquarter Bay to Shell Bay							
Classification	SA;ORW	Length or Area	298	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>29-49-1</b>	<b>Shingle Creek</b>						
From source to Swanquarter Bay							
Classification	SA;ORW	Length or Area	7	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>29-78</b>	<b>Shingle Creek</b>						
From source to Pamlico Sound							
Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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**29-48** Smokehouse Cove

Entire Cove

Classification	SA;ORW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-80** South Bitterwash Creek

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	9	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-41-2** Southward Bay

Entire Bay

Classification	SA;HQW	Length or Area	346	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-55** Southwest Bay

Entire Bay

Classification	SA;HQW	Length or Area	214	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-42** **Spencer Bay**

Entire Bay

Classification	SA;HQW	Length or Area	1,164	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-43** **Striking Bay**

Entire Bay

Classification	SA;HQW	Length or Area	182	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-42-1-4** **Swan Creek (Swine Creek)**

From source to Germantown Bay

Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-49a** **Swanquarter Bay**

DEH closed area west of Swanquarter

Classification	SA;ORW	Length or Area	136	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**29-49b** **Swanquarter Bay**

Entire Bay except for closed area near Swanquarter

Classification	SA;ORW	Length or Area	4,987	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-47-2** **The Blowout**

From Bernice Creek to Shell Bay

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44-5-2** **The Haulover**

From Swanquarter Bay to Deep Bay

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-45** **Tolers Bay**

Entire Bay

Classification	SA;HQW	Length or Area	121	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**29-44-2** **Tooley Creek**

From source to Rose Bay

Classification	SA;HQW	Length or Area	191	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-83** **Try Yard Creek**

From source to Pamlico Sound

Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-44-1-1ut1** **Ut to Rosebay Canal**

From Rosebay Canal to Lake Mattamuskeet

Classification		Length or Area	4	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	3a	Data Inconclusive		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		





Tar-Pamlico River Basin

Pamlico Sound Subbasin

03020105

**29-41-2-3** **Voliva Cove**

Entire Cove

Classification	SA;HQW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-70-5-2-(0.3)** **Waupopin Canal**

From Lake Mattamuskeet to Boundary Canal

Classification	SC	Length or Area	23	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6.8 su, AL, SW)	3a	Data Inconclusive		
pH (8.5, AL, SW)	3a	Data Inconclusive		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**29-70-5-(3)** **Waupopin Creek**

From a line beginning on the southwestern side of Waupopin Creek 300 yards from its junction with Far Creek, and running due northeast to the northeastern shore of Waupopin Creek to Far Creek

Classification	SA;HQW	Length or Area	96	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



Tar-Pamlico River Basin

Pamlico Sound Subbasin

03020105

**29-54** **West Bluff Bay**

Entire Bay

Classification	SA;HQW	Length or Area	1,192	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-46** **White Perch Bay**

Entire Bay

Classification	SA;HQW	Length or Area	98	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**29-60a** **Wysocking Bay**

From source to 1000 meters north of Mackay Point

Classification	SA;HQW	Length or Area	126	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**29-60b** **Wysocking Bay**

Entire Bay except for area 1000 meters north of Mackay Point

Classification	SA;HQW	Length or Area	3,262	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

Lower Neuse Subbasin

03020204



Tar-Pamlico River Basin

Lower Neuse Subbasin

03020204

**29-33-1-1** **Intracoastal Waterway**

From N.C. Hwy. 304 to Upper Spring Creek

Classification	SA;HQW,NSW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**Watauga River Basin**

**Watauga, North Carolina, Tennessee Subbasin**

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**Watauga, North Carolina, Tennessee Subbasin**

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**8-19** **Beaverdam Creek**

From source to Watauga River

Classification	C;Tr	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-7-6** **Bee Tree Creek**

From source to Boone Fork

Classification	C;ORW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Watauga River Basin

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**8-20** **Beech Creek**

From source to Watauga River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-7** **Boone Fork (Price Lake)**

From source to Watauga River

Classification	C;Tr,ORW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-15-10** **Brushy Fork**

From source to Cove Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Watauga River Basin

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**8-20-3-(0.5)** **Buckeye Creek**

From source to a point 0.2 mile downstream of Bear Branch

Classification  Length or Area  2 Units  FW Miles  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-7-5** **Cannon Branch**

From source to Boone Fork

Classification  Length or Area  1 Units  FW Miles  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-11** **Clear Branch**

From source to Elk River

Classification  Length or Area  1 Units  FW Miles  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



8-7-1

Cold Prong

From source to Boone Fork

Classification	C;Tr,ORW	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (0.36 µg/l, AL, Tr)	1	Meeting Criteria	2014
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



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Water Temperature (20°C, AL, Tr)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012





Watauga River Basin

Watauga, North Carolina, Tennessee Subbasin

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8-15

Cove Creek

From source to Watauga River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013

## Watauga River Basin

## Watauga, North Carolina, Tennessee Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



**Watauga River Basin**

**Watauga, North Carolina, Tennessee Subbasin**

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**8-22-16 Cranberry Creek**

From source to Elk River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-12-(1.5) Dutch Creek**

From Clark Creek to Watauga County SR 1112

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-(14.5) Elk River**

From Peavine Branch to North Carolina-Tennessee State Line

Classification	B;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Watauga River Basin

Watauga, North Carolina, Tennessee Subbasin

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**8-22-(3) Elk River (Mill Pond)**

From Sugar Creek to Peavine Creek

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-20 Fall Creek**

From source to Elk River

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-15-10-2 George Branch**

From source to Brushy Fork

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-15-9 George Gap Branch**

From source to Cove Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Watauga River Basin

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**8-22-16-2-1** **Greenbrier Creek**

From source to Blevins Creek

Classification C;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-10-1** **Harrison Branch**

From source to Laurel Fork

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-17** **Laurel Creek**

From source to Watauga River

Classification C;Tr Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Watauga River Basin

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**8-10** **Laurel Fork**

From source to Watauga River

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-9** **Leroy Creek**

From source to Elk River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-17** **Little Elk Creek**

From source to Elk River

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**Watauga River Basin**

**Watauga, North Carolina, Tennessee Subbasin**

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**8-22-19** **Mill Creek**

From North Carolina-Tennessee State Line to Elk River

Classification C;Tr Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-15-2** **North Fork Cove Creek**

From source to Cove Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-22-12** **Ramp Branch**

From source to Elk River

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-19-3** **Rube Creek**

From source to Beaverdam Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Watauga River Basin

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**8-2** **Shanty Spring Branch**

From source to Watauga River

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-15-6** **Sharp Creek**

From source to Cove Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-22-7** **Shawneehaw Creek**

From source to Mill Pond, Elk River

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**8-21** **Stone Mountain Branch**

From source to Watauga River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





Watauga River Basin

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**8-10-3** **Upper Laurel Fork**

From source to Laurel Fork

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-21ut3** **UT STONE MOUNTAIN BR**

Source to STONE MOUNTAIN BR

Classification Length or Area 1 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



8-(1)a **WATAUGA RIVER**

From source to Cove Creek

Classification B;Tr,HQW Length or Area 17 Units FW Miles Previous AU Number 8-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



8-(1)b

WATAUGA RIVER

From Cove Creek to U.S. Hwy. 321 Bridge

Classification B;Tr,HQW Length or Area 2 Units FW Miles Previous AU Number 8-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Cadmium (0.4 µg/l, AL, Tr)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (10 NTU, AL, Tr)	1	Meeting Criteria	
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**Watauga River Basin**

**Watauga, North Carolina, Tennessee Subbasin**

06010103

**8-(16) WATAUGA RIVER**

From U.S. Hwy. 321 to North Carolina-Tennessee State Line

Classification B;HQW Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**8-19-3-2 West Fork Rube Creek**

From source to Rube Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**White Oak River Basin**

**Pamlico Sound Subbasin 03020105**

**Pamlico Sound Subbasin 03020105**

**21-35-7-3-2 Annis Run**

From source to Styron Bay

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

**21-35-7-3-3-1 Cedar Creek**

From source to Styron Creek

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7-8 Cedar Inlet**

From Old Channel to Core Sound

Classification	SA;ORW	Length or Area	70	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7a1 Core Sound**

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved

Classification	SA;ORW	Length or Area	21,202	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7a1a Core Sound**

Luther Smith and Sons Fish House

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

**21-35-7a1b** **Core Sound**

Willis Texaco Marina

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7a3** **Core Sound**

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved. Morris Marina

Classification	SA;ORW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7a4** **Core Sound**

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved. Clayton Fulchers Fish House

Classification	SA;ORW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7c** **Core Sound**

Conditionally approved open area at the mouth of Nelson Bay

Classification	SA;ORW	Length or Area	197	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

<b>21-35-7-12</b>	<b>Fulchers Creek</b>			
From source to Core Sound				
Classification	SA;ORW	Length or Area	39 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>21-35-7-3-1</b>	<b>Glover Creek</b>			
From source to Styron Bay				
Classification	SA;HQW	Length or Area	11 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-35-7-7</b>	<b>Gutter Creek</b>			
From source to Core Sound				
Classification	SA;HQW	Length or Area	35 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>21-35-7-14</b>	<b>Head of the Hold</b>			
Entire Bay				
Classification	SA;ORW	Length or Area	22 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

<b>21-35-7-5</b>	<b>Horsepen Creek</b>						
From source to Core Sound							
Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		

<b>21-35-7-10-6a</b>	<b>Lewis Creek</b>						
From source to Nelson Bay							
Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010		

<b>21-35-7-10-6b</b>	<b>Lewis Creek</b>						
From source to Nelson Bay							
Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010		

<b>21-35-7-4</b>	<b>Negro Creek</b>						
From source to Core Sound							
Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year		
Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012		
Shellfish Growing Area Status (Fecal, SH, SA)		1	Meeting Criteria		2010		





White Oak River Basin

Pamlico Sound Subbasin

03020105

**21-35-7-10-(5)a Nelson Bay**

From a line extending from mouth of Broad Creek due east across Nelson Bay to Core Sound

Classification	SA;HQW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7-10-(5)b Nelson Bay**

From a line extending from mouth of Broad Creek due east across Nelson Bay to Core Sound

Classification	SA;HQW	Length or Area	787	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7-8-1 Old Channel**

From Core Sound to Cedar Inlet

Classification	SA;ORW	Length or Area	110	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-10-7 Pasture Creek**

From source to Nelson Bay

Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

**21-35-7-1** Point of Grass Creek

From source to Core Sound

Classification	SA;ORW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-6** Sheep Pen Creek

From source to Core Sound

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-3a** Styron Bay

Entire Bay with exception of DEH closed area

Classification	SA;ORW	Length or Area	420	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-3b** Styron Bay

DEH closed area

Classification	SA;ORW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

Pamlico Sound Subbasin

03020105

<b>21-35-7-3-3a</b>	<b>Styron Creek</b>						
From source to DEH closure line at mouth of Cedar Creek							
Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-3-3b</b>	<b>Styron Creek</b>						
From DEH closure line at mouth of Cedar Creek to Core to Styron Bay							
Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>21-35-7-11</b>	<b>Willis Creek</b>						
From source to Core Sound							
Classification	SA;ORW	Length or Area	55	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-9</b>	<b>Yaupon Hammock Bay</b>						
Entire Gut							
Classification	SA;ORW	Length or Area	9	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



White Oak River Basin

White Oak River Subbasin

03020301

<b>20-36-13-2</b>	<b>Allen Slough</b>						
From source to Money Island Bay							
Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>21-22-2</b>	<b>Alligator Creek</b>						
From source to Harlowe Creek							
Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-5</b>	<b>Archer Creek (Piney Cr.)</b>						
From source to Bogue Sound							
Classification	SA;ORW	Length or Area	19	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>99-(4)b</b>	<b>Atlantic Ocean</b>						
From Ocean Drive in Emerald Isle to Seagull Road in Emerald Isle							
Classification	SB	Length or Area	1	Units	Atlantic Coast	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



White Oak River Basin

White Oak River Subbasin

03020301

**99-(4)c Atlantic Ocean**

From Seagull Road in Emerald Isle to Seashell Lane west of Indian Beach

Classification SB Length or Area 8 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(4)d Atlantic Ocean**

From Seashell Lane west of Indian Beach to Hoffman Road in Indian Beach

Classification SB Length or Area 1 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(4)e Atlantic Ocean**

From Hoffman Road in Indian Beach to Dunes Avenue in Atlantic Beach

Classification SB Length or Area 9 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**99-(4)f Atlantic Ocean**

From Dunes Avenue in Atlantic Beach to Fort Macon State Park

Classification SB Length or Area 2 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



White Oak River Basin

White Oak River Subbasin

03020301

**99-(4)g** **Atlantic Ocean**

From Fort Macon State Park across the Newport River around Cape Lookout to Drum Inlet

Classification SB Length or Area 42 Units Atlantic Coast Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**21-35-(0.5)a** **Back Sound**

Portion of the following in subbasin 030503 From Newport River to a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

Classification SA;HQW Length or Area 304 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-35-(0.5)b** **Back Sound**

Portion of the following in subbasin 030504 From Newport River to a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

Classification SA;HQW Length or Area 870 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2012



White Oak River Basin

White Oak River Subbasin

03020301

21-35-(0.5)c

Back Sound

Portion of the following in subbasin 030505 From Newport River to a point on Shackelford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

Classification	SA;HQW	Length or Area	1,481	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

21-35-(0.5)d

Back Sound

DEH closed area at west mouth of Taylor Creek around Pivers Island

Classification	SA;HQW	Length or Area	51	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

21-35-(0.5)e1

Back Sound

Portion of the following in subbasin 030504 From Newport River to a point on Shackelford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

Classification	SA;HQW	Length or Area	32	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

White Oak River Subbasin

03020301

21-35-(0.5)e2

Back Sound

Portion of the following in subbasin 030504 From Newport River to a point on Shackelford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

Classification	SA;HQW	Length or Area	156	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

21-35-(0.5)f

Back Sound

DEH closed areas in and around Carrot Island

Classification	SA;HQW	Length or Area	99	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

21-35-(1.5)a1

Back Sound

Portion of the following in subbasin 030504 From a point on Shackelford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the

Classification	SA;ORW	Length or Area	738	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





White Oak River Basin

White Oak River Subbasin

03020301

21-35-(1.5)a2

Back Sound

Portion of the following in subbasin 030504 From a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the. Harkers Island Fishing Center

Classification	SA;ORW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

21-35-(1.5)a3

Back Sound

Portion of the following in subbasin 030504 From a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the. Barbours Harbor Marina

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

21-35-(1.5)b

Back Sound

Portion of the following in subbasin 030505 From a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the

Classification	SA;ORW	Length or Area	6,711	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

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**21-35-(1.5)c** **Back Sound**

Four DEH closed areas on the south shore of Harkers Island.

Classification	SA;ORW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-4** **Bald Hill Bay**

Entire Bay

Classification	SA;ORW	Length or Area	113	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-41-6** **Banks Channel**

From Browns Inlet to Intracoastal Waterway

Classification	SA;HQW	Length or Area	62	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

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<b>21-35-7-38</b>	<b>Barden Inlet</b>						
From Atlantic Ocean to Core Sound							
Classification	SA;ORW	Length or Area	200	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>19-41-10</b>	<b>Bear Creek</b>						
From Shacklefoot Channel to Intracoastal Waterway							
Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>19-41-11a1</b>	<b>Bear Creek</b>						
From source to DEH closed area line							
Classification	SA;HQW	Length or Area	88	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>19-41-11a2</b>	<b>Bear Creek</b>						
DEH CAC area along north shore of creek							
Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			



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**19-41-11a3** **Bear Creek**

DEH CAO area along south shore shore of creek

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-11b1** **Bear Creek**

DEH CAC area along north shore of creek

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-11b2** **Bear Creek**

DEH CAO area along south shore shore of creek

Classification	SA;HQW	Length or Area	180	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-13** **Bear Inlet**

From Atlantic Ocean to Intracoastal Waterway

Classification	SA;HQW	Length or Area	241	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**19-41-18a** **Bear Island ORW Area**

All waters within an area north of Bear Island defined by a line from the western most point on Bear Island and running along the eastern shore of Sanders Creek to the northeast m

Classification	SA;ORW	Length or Area	2,208	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-41-18b1** **Bear Island ORW Area**

All waters within an area north of Bear Island defined by a line from the western most point on Bear Island and running along the eastern shore of Sanders Creek to the northeast m

Classification	SA;ORW	Length or Area	24	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-18b2** **Bear Island ORW Area**

All waters within an area north of Bear Island defined by a line from the western most point on Bear Island and running along the eastern shore of Sanders Creek to the northeast m

Classification	SA;ORW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**21-24-2a** **Bell Creek**

From source to DEH closed line

Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-24-2b** **Bell Creek**

From DEH closed line to Core Creek

Classification	SA;HQW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-41-16-1** **Bell Swamp**

From source to Queen Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**21-20** **Big Creek**

From source to Newport River

Classification	SA;HQW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

White Oak River Subbasin

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**21-35-6** **Blinds Hammock Bay**

Entire Bay

Classification	SA;ORW	Length or Area	71	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-31** **Boathouse Creek**

From source to White Oak River

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010

**19-41-17** **Bogue Inlet**

From Atlantic Ocean to Intracoastal Waterway

Classification	SA;ORW	Length or Area	195	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-(0.5)b1** **Bogue Sound**

DEH closed area at mouth of Hunting Island Creek

Classification	SA;ORW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(0.5)b2** **Bogue Sound**

DEH closed area at mouth of Hunting Island Creek

Classification	SA;ORW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)c** **Bogue Sound**

DEH closed area at mouth of Sanders Creek

Classification	SA;ORW	Length or Area	34	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)d1** **Bogue Sound**

DEH closed area 870 meters west of mouth of Broad Creek

Classification	SA;ORW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)d2** **Bogue Sound**

DEH closed area 870 meters west of mouth of Broad Creek

Classification	SA;ORW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





White Oak River Basin

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**20-36-(8.5)b1 Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

Approved area immediately adjacent to Salter Path prohibited area

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-(8.5)b2 Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH prohibited area adjacent to Salter Path on sound side of outer banks

Classification	SA;HQW	Length or Area	62	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)c1 Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH Conditionally Approved Closed area near Jumping Run Creek

Classification	SA;HQW	Length or Area	373	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)c2 Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH Conditionally Approved Closed area near Jumping Run Creek

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

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**20-36-(8.5)d Bogue Sound (Including Intracoastal Waterway to Beaufort Inl)**

DEH closed area in unnamed bay approximately 2500 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)e Bogue Sound (Including Intracoastal Waterway to Beaufort Inl)**

DEH closed area in unnamed bay approximately 3500 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)g Bogue Sound (Including Intracoastal Waterway to Beaufort Inl)**

DEH closed area at mouth of Spooner Creek

Classification	SA;HQW	Length or Area	48	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)h Bogue Sound (Including Intracoastal Waterway to Beaufort Inl)**

DEH closed area at mouth of Peltier Creek

Classification	SA;HQW	Length or Area	93	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

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**20-36-(8.5)i Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH closed area near Hoophole Creek west of Atlantic Beach

Classification	SA;HQW	Length or Area	41	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)j Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH closed areas west at Atlantic Beach Bridge and Cedar Hammock

Classification	SA;HQW	Length or Area	47	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)k Bogue Sound (Including Intracoastal Waterway to Beaufort Inl**

DEH closed area from Newport River Restricted area to Fort Macon Creek

Classification	SA;HQW	Length or Area	355	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(0.5)a1 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Main body of Bougue Sound South of ICWW.

Classification	SA;ORW	Length or Area	9,281	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-(0.5)a2 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Area between ICWW and North Shore of Bogue Sound

Classification	SA;ORW	Length or Area	1,750	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)a3 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Cedar Point Villas Marina

Classification	SA;ORW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(0.5)a4 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Dolphin Street Park Dockage

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)a5 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Bayshore Park Dockage

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)a6 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Old Ferry Dock at Cape Carteret

Classification	SA;ORW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(0.5)a7 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Island Harbor Marina

Classification	SA;ORW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)a8 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Salty Shores Marina

Classification	SA;ORW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(0.5)a9 Bogue Sound (Including Intracoastal Waterway)**

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Bogue Sound Yacht Club

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(8.5)a1 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru

Classification	SA;HQW	Length or Area	9,108	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-(8.5)a12 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Salter Path

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a1a Bogue Sound (Including Intracoastal Waterway)**

Prohibited Area at Fish n Lake

Classification	SA;HQW	Length or Area	34	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

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**20-36-(8.5)a2 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru.

Classification	SA;HQW	Length or Area	1,181	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a4 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Morehead City Port

Classification	SA;HQW	Length or Area	134	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a5 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Bogue Sound Atlantic Beach Area

Classification	SA;HQW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**20-36-(8.5)a7 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Triple S Marina

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a8 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Pine Knoll Shores Area

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a9 Bogue Sound (Including Intracoastal Waterway)**

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Bogue Pines Boat Basin

Classification SA;HQW Length or Area 0 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-(8.5)f Bogue Sound (Including Intracoastal Waterway)**

DEH closed area in unnamed bay area near Hoophole Woods approximately 7400 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

Classification	SA;HQW	Length or Area	81	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-(8.5)a3 Bogue Sound (Including Intracoastal Waterway). Brandywine Bay Inc.**

Prohibited area in sound extending from Brandywine Bay Inc.

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7-13a Brett Bay**

Entire Bay

Classification	SA;ORW	Length or Area	161	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7-13b Brett Bay**

Entire Bay

Classification	SA;ORW	Length or Area	25	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>20-36-7a</b>	<b>Broad Creek</b>						
From source to Bogue Sound							
Classification	SA;HQW	Length or Area	74	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-7b</b>	<b>Broad Creek</b>						
From source to Bogue Sound							
Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-22-3</b>	<b>Broad Creek (Jarrett Bay)</b>						
From source to Jarrett Bay							
Classification	SA;ORW	Length or Area	37	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			

<b>21-35-1-13a</b>	<b>Brooks Creek</b>						
From source to North River. Hnuckles Landing Harbor							
Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



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**21-35-1-13b** **Brooks Creek**

From source to North River

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**19-41-8** **Browns Creek**

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 53 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-41-7** **Browns Inlet**

From Atlantic Ocean to Intracoastal Waterway

Classification SA;HQW Length or Area 150 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**19-41-5-1** **Browns Swamp**

From source to Freeman Creek

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

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**21-35-3** **Cabs Creek**

From source to Back Sound

Classification	SA;ORW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-34-1** **Caggs Creek**

From source to Hogpen Bay

Classification	SA;ORW	Length or Area	22	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-23-3** **Caleb Branch (City Weeks Branch)**

From source to Hadnot Creek (1.1663188096093 S Miles)

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-22** **Cales Creek**

From source to White Oak River

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



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21-32a

Calico Creek

From source to Ut on south side of creek 0.35 miles west of SR1176 bridge.

Classification SC;HQW Length or Area 37 Units S Acres Previous AU Number 21-32

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

21-32b Calico Creek

From Ut on south side of creek 0.35 miles west of SR1176 bridge to Newport River

Classification SC;HQW Length or Area 104 Units S Acres Previous AU Number 21-32

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		



White Oak River Basin

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**20-26-1** **Cartwheel Branch**

From source to Holland Mill Creek

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010

**20-9-1** **Catfish Lake**

From source to Black Swamp Creek

Classification	C	Length or Area	949	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**19-41-5-2** **Clay Bank Branch**

From source to Freeman Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010





White Oak River Basin

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**21-35-7-33** **Codds Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-24a** **Core Creek (Intracoastal Waterway - Adams Creek Canal)**

From Neuse River Basin boundary to DEH closed line

Classification	SA;HQW	Length or Area	29	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-24b1** **Core Creek (Intracoastal Waterway - Adams Creek Canal)**

From DEH closed line to DEH Conditionally Approved Closed line

Classification	SA;HQW	Length or Area	212	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-24b2** **Core Creek (Intracoastal Waterway - Adams Creek Canal)**

From DEH closed line to DEH Conditionally Approved Closed line

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-24c** Core Creek (Intracoastal Waterway - Adams Creek Canal)

From DEH Conditionally Approved Closed line to Newport River

Classification	SA;HQW	Length or Area	196	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7a2** Core Sound

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved

Classification	SA;ORW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-7b** Core Sound

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved

Classification	SA;ORW	Length or Area	1,252	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010

**21-35-7d** Core Sound

Conditionally approved open area at the mouth Oyster Creek

Classification	SA;ORW	Length or Area	88	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-7e** **Core Sound**

Portion of the following in subbasin 030505 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved

Classification	SA;ORW	Length or Area	11,872	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-41-15** **Cow Channel**

From Bogue Inlet to Intracoastal Waterway

Classification	SA;ORW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-30** **Crab Point Bay**

Entire Bay

Classification	SA;HQW	Length or Area	157	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-3** **Crabbing Creek**

From source to North River

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-1-11a** **Davis Bay (Cheney Bay)**

DEH closed area in southern part of bay

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-11b1** **Davis Bay (Cheney Bay)**

DEH Conditionally Approved Closed area northern part of bay

Classification	SA;HQW	Length or Area	165	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-11b2** **Davis Bay (Cheney Bay)**

DEH Conditionally Approved Closed area northern part of bay

Classification	SA;HQW	Length or Area	23	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-2** **Deep Creek**

From source to North River

Classification	SA;HQW	Length or Area	23	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>20-36-1</b>	<b>Deer Creek</b>						
From source to Bogue Sound							
Classification	SA;ORW	Length or Area	53	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-27</b>	<b>Deer Pond</b>						
Entire pond							
Classification	SA;ORW	Length or Area	31	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>19-41-16-5</b>	<b>Dicks Creek</b>						
From source to Queen Creek							
Classification	SA;HQW	Length or Area	23	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>21-35-7-22-2</b>	<b>Ditch Cove</b>						
From source to Jarrett Bay							
Classification	SA;ORW	Length or Area	32	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			

21-35-7-10-4ut1

Ditch to Broad Creek

Drainage network to Broad Creek

Classification		Length or Area	1	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper (3 µg/l, AL, SW)	3a	Data Inconclusive		2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive		2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6.8 su, AL, SW)	3a	Data Inconclusive		2016
pH (8.5, AL, SW)	1	Meeting Criteria		



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Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**20-30** **Dubling Creek**

From source to White Oak River

Classification	SA;HQW	Length or Area	53	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010

**20-36-7-2** **East Prong Broad Creek**

From source to Broad Creek

Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**20-36-8-1** **East Prong Gales Creek**

From source to Gales Creek (0.8 S Miles)

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**20-36-6-1** **East Prong Sanders Creek**

From source to Sanders Creek

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-24-1** **Eastman Creek**

From source to Core Creek

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-12-3.5** **Eastmouth Bay**

Entire Bay

Classification	SA;HQW	Length or Area	336	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-1-1** **Feltons Creek**

From source to North River

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**20-36-15-1 Fishing Creek**

From source to Tar Landing Bay

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-35-7-13-2 Fork Creek**

From source to Brett Bay

Classification SA;ORW Length or Area 18 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**20-36-16 Fort Macon Creek**

From source to Bogue Sound

Classification SA;HQW Length or Area 26 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-17 Fortin Bay**

Entire Bay

Classification SA;HQW Length or Area 118 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**19-41-5** **Freeman Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	65	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-6a1** **Fulcher Creek**

From source to DEH closure line From DEH closure line to North River

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-6a2** **Fulcher Creek**

From source to DEH closure line From DEH closure line to North River

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-6a3** **Fulcher Creek**

From DEH closure line to North River

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>21-35-1-6b1</b>	<b>Fulcher Creek</b>			
From DEH closure line to North River				
Classification	SA;HQW	Length or Area	0 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-35-1-6b2</b>	<b>Fulcher Creek</b>			
From DEH closure line to North River				
Classification	SA;HQW	Length or Area	1 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-28a</b>	<b>Gable Creek</b>			
From source to Newport River				
Classification	SA;HQW	Length or Area	35 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-28b</b>	<b>Gable Creek</b>			
From source to Newport River				
Classification	SA;HQW	Length or Area	11 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-8** **Gales Creek**

From source to Bogue Sound

Classification SA;HQW Length or Area 54 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-10** **Gibbs Creek**

From source to North River

Classification SA;HQW Length or Area 65 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-7-1** **Gilliklin Creek**

From source to Ward Creek

Classification SA;HQW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**20-24** **Godfry Branch**

From source to White Oak River

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010



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**21-35-1-9** **Goose Bay**

Entire Bay

Classification	SA;HQW	Length or Area	260	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-14** **Goose Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-4a** **Goose Creek**

From source to DEH closure line Bogue Sound

Classification	SA;HQW	Length or Area	73	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-4b** **Goose Creek**

From DEH closure line to Bogue Sound

Classification	SA;HQW	Length or Area	129	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-7-22-4** **Great Creek**

From source to Jarrett Bay

Classification	SA;ORW	Length or Area	72	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010

**21-35-7-19** **Great Island Bay**

Entire Bay

Classification	SA;ORW	Length or Area	312	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-16** **Great Island Creek**

From source to Core Sound

Classification	SA;HQW	Length or Area	106	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**20-17a** **Great Lake**

Great Lake

Classification	C	Length or Area	2,806	Units	FW Acres	Previous AU Number	20-17
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**21-35-7-26a** **Great Marsh Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	124	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-26b** **Great Marsh Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	6	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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**20-23** **Hadnot Creek**

From source to White Oak River

Classification	SA;HQW	Length or Area	43	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16-3** **Halls Creek**

From source to Queen Creek

Classification	SA;HQW	Length or Area	27	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-27** **Hampton Bay**

Entire Bay

Classification	SA;HQW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-36-7-1-1** **Hannah Branch**

From source to West Prong Broad Creek (0.8 S Miles)

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**20-36-14 Harbor Channel**

Entire Channel

Classification	SC	Length or Area	62	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**21-22-1 Harlowe Canal**

From Neuse River Basin Boundary (at Craven-Carteret County Line) to Harlowe Creek (at N.C. Hwy. # 101)

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-22a Harlowe Creek**

DEH closed area from source (at N.C. Hwy. # 101) to DEH closure line south of mouth of Alligator Creek

Classification	SA;HQW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-22b1 Harlowe Creek**

From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-22b2** Harlowe Creek

From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River

Classification	SA;HQW	Length or Area	92	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-22b3** Harlowe Creek

From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River

Classification	SA;HQW	Length or Area	0	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-22c** Harlowe Creek

From DEH Conditionally Approved Closed line near Newport River to Newport River

Classification	SA;HQW	Length or Area	100	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-12-3-1a** Henry Jones Creek

From source to Westmouth Bay. Erwins Marina

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>21-35-1-12-3-1b</b>	<b>Henry Jones Creek</b>		
From source to Westmouth Bay			
Classification	SA;HQW	Length or Area	43 Units S Acres Previous AU Number
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

<b>21-35-1-12-3-1c</b>	<b>Henry Jones Creek</b>		
From source to Westmouth Bay. Calvin Rose Boat Dockage			
Classification	SA;HQW	Length or Area	1 Units S Acres Previous AU Number
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

<b>21-35-7-34</b>	<b>Hogpen Bay</b>		
Entire Bay			
Classification	SA;ORW	Length or Area	78 Units S Acres Previous AU Number
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

<b>20-26</b>	<b>Holland Mill Creek</b>		
From source to White Oak River			
Classification	SA;HQW	Length or Area	29 Units S Acres Previous AU Number
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria	2010



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**20-36-12** **Hoop Pole Creek**

From source to Bogue Sound

Classification	SA;HQW	Length or Area	163	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-16-1** **Horse Island Creek**

From source to Great Island Creek

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-28** **Horsepen Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	26	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-22-5** **Howland Creek**

From source to Jarrett Bay

Classification	SA;ORW	Length or Area	26	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010



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**20-36-2** **Hunting Island Creek**

From source to Bogue Sound

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-(0.5)d** **Intracoastal Waterway**

From subbasin boundary to southwest mouth of Bear Creek

Classification	SA;HQW	Length or Area	277	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-(0.5)e** **Intracoastal Waterway**

From southwest mouth of Bear Creek to mouth of Goose Creek

Classification	SA;HQW	Length or Area	57	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-(14.5)a** **Intracoastal Waterway**

From the northeast mouth of Goose Creek to the southwest mouth of Queen Creek

Classification	SA;ORW	Length or Area	108	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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<b>19-41-(14.5)b</b>	<b>Intracoastal Waterway</b>						
Unnamed area south of ICWW between Bear Creek and Saunders Creek							
Classification	SA;HQW	Length or Area	173	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>19-41-(15.5)a</b>	<b>Intracoastal Waterway</b>						
From the southwest mouth of Queen Creek to the west side of the Whiteoak River Restricted Area							
Classification	SA;HQW	Length or Area	163	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-41-(15.5)b</b>	<b>Intracoastal Waterway</b>						
From the southwest mouth of Queen Creek to the west side of the Whiteoak River Restricted Area							
Classification	SA;HQW	Length or Area	64	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-36</b>	<b>Iron Creek</b>						
From source to Core Sound							
Classification	SA;ORW	Length or Area	31	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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<b>21-35-1-12-4</b>	<b>Janes Creek</b>						
From source to The Straits							
Classification	SA;HQW	Length or Area	23	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>21-35-7-22a</b>	<b>Jarrett Bay</b>						
From head of bay to DEH conditionally approved open line							
Classification	SA;ORW	Length or Area	39	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			

<b>21-35-7-22b</b>	<b>Jarrett Bay</b>						
From DEH conditionally approved open line to Core Sound							
Classification	SA;ORW	Length or Area	1,111	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			

<b>21-35-7-22c1</b>	<b>Jarrett Bay</b>						
DEH closed area at embayment at mouth Williston Creek							
Classification	SA;ORW	Length or Area	31	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			



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**21-35-7-22c2** Jarrett Bay

DEH closed area at embayment at mouth Williston Creek

Classification	SA;ORW	Length or Area	28	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010

**21-35-5** Johnson Bay

Entire Bay

Classification	SA;ORW	Length or Area	92	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-20** Johnson Creek

From source to Core Sound

Classification	SA;HQW	Length or Area	138	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-23** Jump Run

From source to Core Sound

Classification	SA;ORW	Length or Area	42	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





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**20-36-9** **Jumping Run**

From source to Bogue Sound

Classification SA;HQW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-29** **Lewis Creek**

From source to Core Sound

Classification SA;ORW Length or Area 16 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-35-7-37** **Lighthouse Bay**

Entire Bay

Classification SA;ORW Length or Area 383 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-21** **Little Creek**

From source to Newport River (0.5 S Miles)

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-18** **Little Creek Swamp**

From source to Newport River (0.41878944557934 S Miles)

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-4** **Lynch Creek**

From source to North River

Classification SA;HQW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-13-1** **Maria Creek**

From source to Brett Bay

Classification SA;ORW Length or Area 40 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-24a** **Middens Creek**

From source to DEH closure line

Classification SA;HQW Length or Area 21 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-35-7-24b** **Middens Creek**

From DEH closure line to Core Sound

Classification	SA;HQW	Length or Area	113	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-11-1** **Mill Creek**

From source to Bear Creek

Classification	SA;HQW	Length or Area	15	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-19** **Mill Creek**

From source to Newport River (0.279973970025746 S Miles)

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-29-1-1** **Mill Creek (Pettiford Creek)**

From source to Pettiford Creek (0.8 S Miles)

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



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**19-41-5-3** **Mirey Branch**

From source to Freeman Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-13a** **Money Island Bay**

Closed DEH area in western portion of Bay

Classification	SA;HQW	Length or Area	107	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-36-13b1** **Money Island Bay**

DEH approved area near Allen Slough in eastern portion of Bay

Classification	SA;HQW	Length or Area	17	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-13b2** **Money Island Bay**

DEH approved area near Allen Slough in eastern portion of Bay. Bogue Banks Atlantic Beach Area

Classification	SA;HQW	Length or Area	21	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**20-36-13-1** Money Island Slough

From source to Money Island Bay

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**20-13** Mulberry Creek

From source to White Oak River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



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<b>21-35-7-31</b>	<b>Mullet Cove</b>						
Entire cove							
Classification	SA;ORW	Length or Area	23	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>20-29-2-1</b>	<b>Mullet Gut</b>						
From source to Starkey Creek							
Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>21-35-1-8a</b>	<b>Newby Creek</b>						
From source to DEH closure line							
Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-1-8b</b>	<b>Newby Creek</b>						
From source to DEH closure line							
Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



21-(1)a **Newport River**

From source to Black Creek Little Creek Swamp

Classification C Length or Area 8 Units FW Miles Previous AU Number 21-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



21-(1)b **Newport River**

From Black Creek to Little Creek Swamp

Classification C Length or Area 3 Units FW Miles Previous AU Number 21-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014



White Oak River Basin

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Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012
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**21-(17)a** **Newport River**

From Little Creek Swamp to DEH closure line

Classification	SA;HQW	Length or Area	32	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-(17)b1** **Newport River**

From DEH closure line to DEH Conditionally Approved Closed line

Classification	SA;HQW	Length or Area	579	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-(17)b2** **Newport River**

From DEH closure line to DEH Conditionally Approved Closed line

Classification	SA;HQW	Length or Area	407	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-(17)c** **Newport River**

From DEH Conditionally approved closed line to DEH Conditionally approved open line extending from Penn Point to west mouth of Core Creek

Classification	SA;HQW	Length or Area	2,701	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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<b>21-(17)d1a</b>	<b>Newport River</b>		
From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort			
Classification	SA;HQW	Length or Area	3,194 Units S Acres
Previous AU Number	21-(17)d1		
Parameter of Interest	Category	Assessment Criteria	Status
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

<b>21-(17)d1b</b>	<b>Newport River</b>		
Prohibited Area at mouth of Russel Creek			
Classification	SA;HQW	Length or Area	3,194 Units S Acres
Previous AU Number	21-(17)d1		
Parameter of Interest	Category	Assessment Criteria	Status
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

<b>21-(17)d2</b>	<b>Newport River</b>		
From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort			
Classification	SA;HQW	Length or Area	303 Units S Acres
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria	Status
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

<b>21-(17)d3</b>	<b>Newport River</b>		
From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort. Deerfield Shores Marina			
Classification	SA;HQW	Length or Area	0 Units S Acres
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria	Status
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-(17)e1** **Newport River**

DEH closed area north of Morehead City Harbor restricted area including Crap Point Thorofare and Calico Creek Marsh to Hwy 70 Bridge.

Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-(17)e2** **Newport River**

From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort

Classification	SA;HQW	Length or Area	671	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-(17)f** **Newport River**

DEH closed area from Hwy 70 Bridge to a line extending form the south point of Radio Island to Fort Macon including Morehead City Channel

Classification	SA;HQW	Length or Area	220	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-(17)g1** **Newport River**

DEH closed area around Gallant Point south to Hwy 70 Bridge including Beaufort Channel

Classification	SA;HQW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-(17)g2** **Newport River**

DEH closed area around Gallant Point south to Hwy 70 Bridge including Beaufort Channel

Classification	SA;HQW	Length or Area	137	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-(17)h** **Newport River**

Deh closed area south of Hwy 70 Bridge and west of Pivers Island including Bulkhead Channell

Classification	SA;HQW	Length or Area	199	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-7-2a** **North Leopard Creek**

From source to Ward Creek

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-1-7-2b** North Leopard Creek

From source to Ward Creek

Classification	SA;HQW	Length or Area	87	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1a1** North River

From source to DEH closure line south of Crabbing Creek

Classification	SA;HQW	Length or Area	198	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1a2** North River

From source to DEH closure line south of Crabbing Creek

Classification	SA;HQW	Length or Area	114	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1b2** North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. Fishermans Island Marina and Coats Landing Harbor on west side of Harkers Island

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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21-35-1b3

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. CAC area at mouth of Thomas Creek

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



21-35-1b4 North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh

Classification SA;HQW Length or Area 5,898 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008





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**21-35-1b5** **North River**

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh

Classification	SA;HQW	Length or Area	193	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-1b6** **North River**

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. Canal on west of river

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1b7** **North River**

Area on east side of Hwy 70 Bridge

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-1c1** **North River**

DEH conditionally approved closed area between Davis Bay and North River Marsh

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1c2** **North River**

DEH conditionally approved closed area between Davis Bay and North River Marsh

Classification	SA;HQW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1d1** **North River**

DEH closed area between Davis Bay and North River Marsh

Classification	SA;HQW	Length or Area	51	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1d2** **North River**

DEH closed area between Davis Bay and North River Marsh

Classification	SA;HQW	Length or Area	139	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**21-35-1e** North River

DEH conditionally approved closed area ato mouth of Newby Creek

Classification	SA;HQW	Length or Area	27	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-2** Northwest Prong Newport River

From source to Newport River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**21-23a** Oyster Creek

From source to Newport River

Classification	SA;HQW	Length or Area	29	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-23b** Oyster Creek

From source to Newport River

Classification	SA;HQW	Length or Area	22	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-35-7-18** **Oyster Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	128	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-16-4a** **Parrot Swamp**

From source to DEH closure line.

Classification	SA;HQW	Length or Area	65	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16-4b** **Parrot Swamp**

From DEH closure line to Queen Creek

Classification	SA;HQW	Length or Area	46	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16-2** **Pasture Branch**

From source to Queen Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



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<b>20-29-1</b>	<b>Pettiford Creek</b>						
From source to Pettiford Creek Bay							
Classification	SA;HQW	Length or Area	42	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>20-29</b>	<b>Pettiford Creek Bay</b>						
Entire Bay							
Classification	SA;HQW	Length or Area	239	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>20-21</b>	<b>Pitts Creek (Hargetts Creek)</b>						
From source to White Oak River (0.3 S Miles)							
Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			

<b>19-41-16a</b>	<b>Queen Creek</b>						
DEH closed area from source to DEH Conditionally Approved closed line at Queens Creek Road Bridge.							
Classification	SA;HQW	Length or Area	284	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010			



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**19-41-16b1** **Queen Creek**

From DEH Conditionally Approved closed line at Queens Creek Road Bridge to DEH Conditionally Approved Open line at northeast mouth of Parrot Swamp.

Classification	SA;HQW	Length or Area	151	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16b2** **Queen Creek**

From DEH Conditionally Approved closed line at Queens Creek Road Bridge to DEH Conditionally Approved Open line at northeast mouth of Parrot Swamp.

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16c** **Queen Creek**

From DEH Conditionally Approved Open line at northeast mouth of Parrot Swamp to Intracoastal Waterway.

Classification	SA;HQW	Length or Area	284	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-16d** **Queen Creek**

DEH closed area at mouth of Dicks Creek

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



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**21-35-7-35** **Rawson Creek**

From source to Core Sound

Classification SA;ORW Length or Area 17 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**20-36-9.5-(2)** **Roosevelt Natural Area Swamp**

All of the saline waters within the boundaries of the natural area including brackish marsh and salt marsh

Classification SA;Sw,ORW Length or Area 48 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-26a** **Russell Creek**

From source to Newport River

Classification SA;HQW Length or Area 17 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-26b** **Russell Creek**

From source to Newport River

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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<b>20-36-6a</b>	<b>Sanders Creek</b>						
From source to Bogue Sound							
Classification	SA;ORW	Length or Area	18	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-6b</b>	<b>Sanders Creek</b>						
From source to Bogue Sound							
Classification	SA;ORW	Length or Area	19	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-4-1</b>	<b>Sanders Creek (Goose Creek)</b>						
From source to Goose Creek (0.75 S Miles)							
Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-7-1-1-1</b>	<b>Sandy Branch</b>						
From source to Hannah Branch (0.7 S Miles)							
Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			





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**19-41-12** **Saunders Creek**

From Bear Creek to Intracoastal Waterway

Classification	SA;HQW	Length or Area	164	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-23-1** **Schoolhouse Branch**

From source to Hadnot Creek (0.7 S Miles)

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**19-41-9** **Shacklefoot Channel**

From Bear Creek to Intracoastal Waterway

Classification	SA;HQW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**21-35-7-32** **Sheep Pen Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	127	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**20-36-6-1-1** **Sikes Branch**

From source to East Prong Sanders Creek

Classification SA;HQW Length or Area 1 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-12-1a** **Sleepy Creek**

From source to The Straits

Classification SA;HQW Length or Area 144 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-12-1b** **Sleepy Creek**

From source to The Straits

Classification SA;HQW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**21-35-1-12-1c** **Sleepy Creek**

From source to The Straits. Marshallberg Boat Harbor

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**21-35-7-22-1** **Smyrna Creek**

From source to Jarrett Bay

Classification SA;HQW Length or Area 28 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010

**21-35-1-7-3** **South Leopard Creek**

From source to Ward Creek

Classification SA;HQW Length or Area 80 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-21** **Spit Bay**

Entire Bay

Classification SA;HQW Length or Area 38 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**20-36-10** **Spooner Creek**

From source to Bogue Sound

Classification SA;HQW Length or Area 29 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**20-29-2** **Starkey Creek**

From source to Pettiford Creek Bay

Classification	SA;HQW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-10** **Starkeys Creek**

From source to White Oak River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**20-23-2** **Steep Hill Branch**

From source to Hadnot Creek (0.8 S Miles)

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-28** **Stevens Creek**

From source to White Oak River

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



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**20-36-15** Tar Landing Bay

Entire Bay

Classification	SA;HQW	Length or Area	116	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**20-36-3** Taylor Bay

Entire Bay

Classification	SA;ORW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-34** Taylor Creek

From source to Newport River (The mouth of Taylor Creek is defined as beginning at a point of land on the north shore at Lat. 34 43' 07" Long. 76 40' 13" thence across the creek

Classification	SC	Length or Area	166	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**21-35-6-1** The Ditch

From Lighthouse Bay to Blinds Hammock Bay

Classification	SA;ORW	Length or Area	87	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

White Oak River Subbasin

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21-35-1-12a1

The Straits

From Core Sound to North River excluding conditionally approved open section in north west portion adjacent to North River

Classification SA;HQW Length or Area 1,720 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

21-35-1-12a2

The Straits

From Core Sound to North River excluding conditionally approved open section in north west portion adjacent to North River

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

21-35-1-12b

The Straits

Conditionally approved open section in north west portion adjacent to North River

Classification SA;HQW Length or Area 94 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

21-35-7-15

The Swash

Entire Bay

Classification SA;ORW Length or Area 113 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



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<b>21-35-1-5a</b>	<b>Thomas Creek</b>			
From source to North River				
Classification	SA;HQW	Length or Area	4 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-35-1-5b</b>	<b>Thomas Creek</b>			
From source to North River				
Classification	SA;HQW	Length or Area	0 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

<b>21-33a</b>	<b>Town Creek</b>			
Area on side of creek				
Classification	SC	Length or Area	8 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>21-35-7-33-1</b>	<b>Try Yard Creek</b>			
From source to Codds Creek				
Classification	SA;ORW	Length or Area	8 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**21-35-1-11-1** **Turner Creek**

From source to Davis Bay

Classification	SA;HQW	Length or Area	52	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-25** **Tush Creek**

From source to Core Sound

Classification	SA;ORW	Length or Area	43	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-7-22-7a** **Wade Creek**

From source to DEH closure line

Classification	SA;HQW	Length or Area	26	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010

**21-35-7-22-7b** **Wade Creek**

From DEH closure line to Jarrett Bay

Classification	SA;HQW	Length or Area	118	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010





White Oak River Basin

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**21-27** **Wading Creek**

From source to Newport River

Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-7a** **Ward Creek**

From source to North River

Classification	SA;HQW	Length or Area	215	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria		2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria		2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria		2008
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria		2010
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria		2008



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<b>21-35-1-7b</b>	<b>Ward Creek</b>						
From source to North River							
Classification	SA;HQW	Length or Area	366	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-25</b>	<b>Ware Creek</b>						
From source to Newport River							
Classification	SA;HQW	Length or Area	42	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>20-36-7-1</b>	<b>West Prong Broad Creek</b>						
From source to Broad Creek							
Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-1-12-3a</b>	<b>Westmouth Bay</b>						
Entire Bay with the exception of DEH closed area on south side of Bay							
Classification	SA;HQW	Length or Area	385	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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**21-35-1-12-3b1** **Westmouth Bay**

DEH closed area on south side of Bay. Taylors Boat Dock and Railway

Classification SA;HQW Length or Area 2 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-1-12-3b2** **Westmouth Bay**

Entire Bay with the exception of DEH closed area on south side of Bay. NC Shellfish Enterprises

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**21-35-2** **Whale Creek**

From source to Back Sound

Classification SA;ORW Length or Area 34 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**20-(1)a** **WHITE OAK RIVER**

From source to US 17

Classification C Length or Area 11 Units FW Miles Previous AU Number 20-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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20-(1)b WHITE OAK RIVER

From US 17 to Spring Branch

Classification C Length or Area 10 Units FW Miles Previous AU Number 20-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



20-(18)a1 WHITE OAK RIVER

DEH closed area from Hunters Creek to DEH closure line.

Classification SA;HQW Length or Area 793 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	5	Exceeding Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria	2010
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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**20-(18)a2** **WHITE OAK RIVER**

DEH closed area from Hunters Creek to DEH closure line.

Classification	SA;HQW	Length or Area	1,178	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-(18)b** **WHITE OAK RIVER**

From DEH closure line to DEH Conditionally Approved Closed line.

Classification	SA;HQW	Length or Area	230	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-(18)c1** **WHITE OAK RIVER**

From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line

Classification	SA;HQW	Length or Area	183	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-(18)c3** **WHITE OAK RIVER**

From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line

Classification	SA;HQW	Length or Area	1,850	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



White Oak River Basin

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<b>20-(18)c4</b>	<b>WHITE OAK RIVER</b>			
From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line				
Classification	SA;HQW	Length or Area	26 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010

<b>20-(18)c5</b>	<b>WHITE OAK RIVER</b>			
From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line				
Classification	SA;HQW	Length or Area	28 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

<b>20-(18)c6</b>	<b>WHITE OAK RIVER</b>			
From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line				
Classification	SA;HQW	Length or Area	31 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

<b>20-(18)c7</b>	<b>WHITE OAK RIVER</b>			
From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line. Prohibited Area at Hwy 24 Bridge				
Classification	SA;HQW	Length or Area	21 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010



White Oak River Basin

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<b>20-(18)c8</b>	<b>WHITE OAK RIVER</b>			
From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line. Prohibited area Dolphin Bay Estates and Canal				
Classification	SA;HQW	Length or Area	7 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

<b>20-(18)d</b>	<b>WHITE OAK RIVER</b>			
DEH closed area adjacent to the east side of the White Oak River Restricted Area				
Classification	SA;HQW	Length or Area	8 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

<b>20-(18)e1</b>	<b>WHITE OAK RIVER</b>			
From the DEH Conditionally Approved Open line to the Atlantic Ocean excluding the ICWW				
Classification	SA;HQW	Length or Area	755 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

<b>20-(18)e2</b>	<b>WHITE OAK RIVER</b>			
From the DEH Conditionally Approved Open line to the Atlantic Ocean excluding the ICWW				
Classification	SA;HQW	Length or Area	32 Units	S Acres
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010





White Oak River Basin

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**20-(18)e3** **WHITE OAK RIVER**

From the DEH Conditionally Approved Open line to the Atlantic Ocean excluding the ICWW. Dudleys Marina and Boataminiums

Classification SA;HQW Length or Area 5 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	4t	Exceeding Criteria		2010

**20-32** **White Oak River Restricted Area**

That portion of White Oak River within an area bounded by a line running in an easterly direction from a point below Foster Creek to east end of Swansboro Bridge (N.C. Hwy. 24)

Classification SC Length or Area 268 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**21-35-1-12-2a** **Whitehurst Creek**

From source to The Straits

Classification SA;HQW Length or Area 81 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**21-35-1-12-2b** **Whitehurst Creek**

From source to The Straits

Classification SA;HQW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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<b>21-29</b>	<b>Willis Creek</b>						
From source to Newport River							
Classification	SA;HQW	Length or Area	17	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-22-6</b>	<b>Williston Creek</b>						
From source to Jarrett Bay							
Classification	SA;HQW	Length or Area	27	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	4cs	Exceeding Criteria		2010			

<b>20-36-7-1-2</b>	<b>Wolf Branch</b>						
From source to West Prong Broad Creek (1 S Miles)							
Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>21-35-7-30</b>	<b>Zack Creek</b>						
From source to Core Sound							
Classification	SA;ORW	Length or Area	42	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

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White Oak River Basin

New River Subbasin

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<b>19-39-3a</b>	<b>Alligator Bay</b>						
	Bay south of ICWW						
	Classification	SA;ORW	Length or Area	260	Units	S Acres	Previous AU Number
	Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year	
	Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012	
	Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010	

<b>19-39-3b1</b>	<b>Alligator Bay</b>						
	Remainder of bay north of ICWW						
	Classification	SA;ORW	Length or Area	22	Units	S Acres	Previous AU Number
	Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year	
	Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012	
	Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010	

<b>19-39-3b2</b>	<b>Alligator Bay</b>						
	DEH closure area at mouth of Mill Creek.						
	Classification	SA;ORW	Length or Area	8	Units	S Acres	Previous AU Number
	Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year	
	Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012	
	Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010	

<b>19-39-3c</b>	<b>Alligator Bay</b>						
	Bay north of ICWW except DEH closure area at mouth of Mill Creek.						
	Classification	SA;ORW	Length or Area	306	Units	S Acres	Previous AU Number
	Parameter of Interest		Category	Assessment Criteria	Status	Collection_Year	
	Fish Tissue Mercury (Nar, FC, NC)		4t	Exceeding Criteria		2012	
	Shellfish Growing Area Status (Fecal, SH, SA)		5	Exceeding Criteria		2010	



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<b>99-(3)b</b>	<b>Atlantic Ocean</b>						
Dolphin Court in Kure Beach to Spartanburg Avenue in Carolina Beach							
Classification	SB	Length or Area	3	Units	Atlantic Coast	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>99-(3)c</b>	<b>Atlantic Ocean</b>						
From Spartanburg Avenue in Carolina Beach to Myrtle Drive in North Topsail Beach							
Classification	SB	Length or Area	40	Units	Atlantic Coast	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>99-(4)a</b>	<b>Atlantic Ocean</b>						
From Myrtle Drive in North Topsail Beach to Ocean Drive in Emerald Isle							
Classification	SB	Length or Area	27	Units	Atlantic Coast	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>18-87-10-1a1</b>	<b>Banks Channel</b>						
From New Topsail Inlet to Topsail Sound excluding prohibited area at Annamarina							
Classification	SA;HQW	Length or Area	274	Units	S Acres	Previous AU Number	18-87-10-1a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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<b>18-87-10-1a2</b>	<b>Banks Channel</b>						
Doctors Yacht Basin							
Classification	SA;HQW	Length or Area	6	Units	S Acres	Previous AU Number	18-87-10-1a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-10-1a3</b>	<b>Banks Channel</b>						
South Topsail Beach Canals							
Classification	SA;HQW	Length or Area	34	Units	S Acres	Previous AU Number	18-87-10-1a
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-10-1b</b>	<b>Banks Channel</b>						
Prohibited area at Annamarina							
Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-24-3a</b>	<b>Banks Channel</b>						
Entire Channel south of the Wrightsville Recreational Area							
Classification	SA;HQW	Length or Area	110	Units	S Acres	Previous AU Number	18-87-24-3
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



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**18-87-24-3b** Banks Channel area around RECMON station S22B

Entire Channel south of the Wrightsville Recreational Area

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	18-87-24-3
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-87-6** Batts Mill Creek (Barlow Creek)

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	41	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-8a** Beckys Creek (Bishops Creek)

From source 0.5 miles inland Intracoastal Waterway

Classification	SA;HQW	Length or Area	43	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-8b** Beckys Creek (Bishops Creek)

From 0.5 miles inland of ICWW to Intracoastal Waterway

Classification	SA;HQW	Length or Area	66	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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19-39-4-1-1 Biglins Creek

From source to Fullard Creek

Classification SA;HQW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



19-12 Brinson Creek

From source to New River (2.88948011398315 S Miles)

Classification SC;NSW Length or Area 18 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008





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**19-39-4-1-3** **Bumps Creek**

From source to Fullard Creek

Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-18** **Butler Creek**

From Nixon Channel to Intracoastal Waterway

Classification	SA;ORW	Length or Area	31	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-87-31.2** **Carolina Beach Yacht Basin**

All waters beginning at a point on the northern side of Snows Cut and running directly east across the Intracoastal Waterway to a point on the eastern side, thence follow

Classification	SB	Length or Area	103	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**18-87-17** **Cedar Snag Creek**

From Green Channel to Intracoastal Waterway

Classification	SA;ORW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**19-39-4a** Chadwick Bay

Entire Bay

Classification	SA;HQW	Length or Area	861	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-39-4b** Chadwick Bay

DEH prohibited areas at Bayshore Marina and Bayshore Canal

Classification	SA;HQW	Length or Area	4	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-39-4-1-2** Charles Creek

From source to Fullard Creek

Classification	SA;HQW	Length or Area	41	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-6-1** County Line Branch

From source to Batts Mill Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**19-36a** Courthouse Bay

Entire Bay except for DEH closure area in south arm of bay.

Classification	SA;HQW	Length or Area	189	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-36b** Courthouse Bay

DEH closure area in south arm of bay.

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-6-2** Cypress Branch

From source to Batts Mill Creek

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-33** Ellis Cove

Entire Cove

Classification	SA;HQW	Length or Area	111	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



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**18-87-2** **Everett Bay**

Entire Bay excluding that portion in King Creek Restricted Area

Classification	SA;ORW	Length or Area	241	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-29** **Everett Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	1	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-32** **Everett Creek**

From source to New River

Classification	SA;HQW	Length or Area	84	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-34** **Fannie Creek**

From source to New River

Classification	SA;HQW	Length or Area	11	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



**19-39-4-1a** **Fullard Creek (Salt Branch)**

From source to DEH closure line at west side of mouth of Charles Creek.

Classification	SA;HQW	Length or Area	75	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-39-4-1b1** **Fullard Creek (Salt Branch)**

From DEH closure line at west side of mouth of Charles Creek to Chadwick Bay.

Classification	SA;HQW	Length or Area	82	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-39-4-1b2** **Fullard Creek (Salt Branch)**

Small embayments at northeast mouth of Fullard Creek at Bayshore Marina and Raquet Club

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-39-4-1c** **Fullard Creek (Salt Branch)**

Small embayments at northeast mouth of Fullard Creek.

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**18-87-19a** **Futch Creek**

From source to 0.35 miles inland of Intracoastal Waterway

Classification SA;HQW Length or Area 14 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-19b** **Futch Creek**

From 0.35 miles inland of Intracoastal Waterway to ICWW

Classification SA;HQW Length or Area 14 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-41-4** **Gillets Creek**

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 7 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-39-2** **Goose Bay**

Entire Bay

Classification SA;ORW Length or Area 39 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**18-87-16** **Green Channel**

From Rich Inlet to Intracoastal Waterway

Classification	SA;ORW	Length or Area	111	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-87-5** **Hardison Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-17-3** **Harris Creek**

From source to Southwest Creek

Classification	C;NSW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**19-39-5** **Hell Gate Creek**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**18-87-26a** **Hewletts Creek**

From source to 0.5 miles inland of Intracoastal Waterway

Classification	SA;HQW	Length or Area	78	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-26b** **Hewletts Creek**

From 0.5 miles inland of ICWW to Intracoastal Waterway

Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-3-1** **Holover Creek**

From source to Salliers Bay

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-41-1** **Howard Bay**

Entire Bay

Classification	SA;HQW	Length or Area	56	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010





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<b>18-87-13</b>	<b>Howard Channel</b>						
From Old Topsail Inlet to Intracoastal Waterway							
Classification	SA;ORW	Length or Area	38	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>18-87-23a</b>	<b>Howe Creek</b>						
From source to downstream of station HW DT							
Classification	SA;ORW	Length or Area	1	Units	S Acres	Previous AU Number	18-87-23
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-23b</b>	<b>Howe Creek</b>						
From downstream of station HW DT to between Station HWGP and HWFP							
Classification	SA;ORW	Length or Area	17	Units	S Acres	Previous AU Number	18-87-23
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Dissolved Oxygen (5 mg/l, AL, SW)	5	Exceeding Criteria		2010			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-23c</b>	<b>Howe Creek</b>						
From between Station HWGP and HWFP to ICWW							
Classification	SA;ORW	Length or Area	12	Units	S Acres	Previous AU Number	18-87-23
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



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<b>18-87-(5.5)</b>	<b>Intracoastal Waterway</b>						
From Morris Landing to the eastern mouth of Old Topsail Creek							
Classification	SA;HQW	Length or Area	160	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87</b>	<b>Intracoastal Waterway</b>						
From southern edge of White Oak River Basin to Morris Landing							
Classification	SA;ORW	Length or Area	76	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-(11.5)</b>	<b>Intracoastal Waterway</b>						
From the eastern mouth of Old Topsail Creek to the western mouth of Howe Creek							
Classification	SA;ORW	Length or Area	113	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>18-87-(23.5)a</b>	<b>Intracoastal Waterway</b>						
Growing area south of Wrightsville Recreation area and east of ICWW							
Classification	SA;HQW	Length or Area	53	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



<b>18-87-(23.5)b</b>	<b>Intracoastal Waterway</b>						
Prohibited area north of Wrightsville Recreation area							
Classification	SA;HQW	Length or Area	63	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>18-87-(23.5)c</b>	<b>Intracoastal Waterway</b>						
Conditional area south of Wrightsville Recreation area and west of ICWW.							
Classification	SA;HQW	Length or Area	70	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-(25.5)</b>	<b>Intracoastal Waterway</b>						
From the southwest mouth of Shinn Creek to the Intracoastal Waterway channel marker # 153							
Classification	SA;ORW	Length or Area	311	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>18-87-(30.5)</b>	<b>Intracoastal Waterway</b>						
From the Intracoastal Waterway channel marker # 153 to Cape Fear River at western end of Snows Cut, exclusive of that portion in the Carolina Beach Yacht Basin and Snows Cut							
Classification	SA;HQW	Length or Area	27	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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<b>19-39-(0.5)</b>	<b>Intracoastal Waterway</b>						
From northeastern boundary of Cape Fear River Basin to Daybeacon #17 including all unnamed bays guts and channels							
Classification	SA;ORW	Length or Area	85	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-39-(3.5)a1</b>	<b>Intracoastal Waterway</b>						
From Daybeacon #17 to DEH conditionally approved open line at north mouth of Chadwick Bay including all unnamed bays guts and channels							
Classification	SA;HQW	Length or Area	81	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-39-(3.5)a2</b>	<b>Intracoastal Waterway</b>						
Prohibited area south of ICWW at Marina Way and Tradewinds Drive							
Classification	SA;HQW	Length or Area	12	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-39-(3.5)b1</b>	<b>Intracoastal Waterway</b>						
From DEH conditionally approved open line at north mouth of Chadiwick Bay to New River							
Classification	SA;HQW	Length or Area	10	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



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<b>19-39-(3.5)b2</b>	<b>Intracoastal Waterway</b>						
From DEH conditionally approved open line at north mouth of Chadiwick Bay to New River							
Classification	SA;HQW	Length or Area	29	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-39-(3.5)b3</b>	<b>Intracoastal Waterway</b>						
From DEH conditionally approved open line at north mouth of Chadiwick Bay to New River. Prohibited area at New River Marina Swan Point Marina							
Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-41-(0.5)a1</b>	<b>Intracoastal Waterway</b>						
From New River to DEH closure line at southwest mouth of Salliers bay							
Classification	SA;HQW	Length or Area	86	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			

<b>19-41-(0.5)a2</b>	<b>Intracoastal Waterway</b>						
From New River to DEH closure line at southwest mouth of Salliers bay							
Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			



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<b>19-41-(0.5)b</b>	<b>Intracoastal Waterway</b>						
From DEH closure line at southwest mouth of Salliers Bay to DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay							
Classification	SA;HQW	Length or Area	20	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-41-(0.5)c1</b>	<b>Intracoastal Waterway</b>						
From DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay to subbasin boundary							
Classification	SA;HQW	Length or Area	145	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>19-41-(0.5)c2</b>	<b>Intracoastal Waterway</b>						
From DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay to subbasin boundary							
Classification	SA;HQW	Length or Area	16	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010			

<b>18-87-30</b>	<b>John Creek</b>						
From source to Intracoastal Waterway							
Classification	SA;ORW	Length or Area	5	Units	S Acres	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010			



19-16-2 Little Northeast Creek

From source to Northeast Creek

Classification C;NSW Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive	
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive	
Hexachlorobutadiene (18 µg/l, AL, FW)	3a	Data Inconclusive	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	3a	Data Inconclusive	
Tetrachloroethylene (3.3 µg/l, HH, FW)	3a	Data Inconclusive	
Toluene (11 µg/l, AL, FW)	3a	Data Inconclusive	



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Trichloroethylene (30 µg/l, AL, FW)	3a	Data Inconclusive	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**18-87-15** Long Point Channel

From Old Topsail Inlet to Intracoastal Waterway

Classification	SA;ORW	Length or Area	16	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-27** Masonboro Channel

From Masonboro Inlet to Intracoastal Waterway

Classification	SA;ORW	Length or Area	216	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-25.7a** Masonboro Sound ORW Area

East of ICWW

Classification	SA;ORW	Length or Area	285	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010





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**18-87-25.7b** Masonboro Sound ORW Area

Three prohibited areas inland of ICWW

Classification	SA;ORW	Length or Area	100	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-25.7c1** Masonboro Sound ORW Area

West of ICWW- two northern Approved Areas

Classification	SA;ORW	Length or Area		Units	S Acres	Previous AU Number	18-87-25.7c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-25.7c2** Masonboro Sound ORW Area

West of ICWW- Southern Conditional Area

Classification	SA;ORW	Length or Area		Units	S Acres	Previous AU Number	18-87-25.7c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-25.7d** Masonboro Sound ORW Area

Prohibited area at mouth of Whiskey Creek

Classification	SA;ORW	Length or Area	64	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**18-87-21a1** Middle Sound

Southeast of ICWW Prohibited Area

Classification	SA;ORW	Length or Area	5	Units	S Acres	Previous AU Number	18-87-21a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2014

**18-87-21a2** Middle Sound

Southeast of ICWW Approved Area

Classification	SA;ORW	Length or Area	69	Units	S Acres	Previous AU Number	18-87-21a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-21b** Middle Sound

Portion of Sound northeast of Lee's Cut and east of ICWW

Classification	SA;ORW	Length or Area	140	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-21c1** Middle Sound

Waters on north side of ICWW from Lees Cut to 0.2 miles west of Howe Creek.

Classification	SA;ORW	Length or Area	32	Units	S Acres	Previous AU Number	18-87-21c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2014



**18-87-21c2** **Middle Sound**

Waters on north side of ICWW from 0.2 miles west of Howe Creek to Howe Creek

Classification	SA;ORW	Length or Area	6	Units	S Acres	Previous AU Number	18-87-21c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2014

**19-41-2a** **Mile Hammock Bay**

Entire Bay except for DEH closed rectangular area on north side of bay.

Classification	SA;HQW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-41-2b** **Mile Hammock Bay**

Closed DEH rectangular area on north side of bay

Classification	SA;HQW	Length or Area	67	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**19-39-3-1** **Mill Creek (Alligator Bay)**

From source to Alligator Bay

Classification	SA;HQW	Length or Area	22	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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**18-87-14** **Mill Creek (Betts Creek)**

From source to Intracoastal Waterway

Classification	SA;HQW	Length or Area	18	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-30-1** **Mill Creek (Stones Bay)**

From source to Stones Bay

Classification	SA;HQW	Length or Area	39	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-30-3-1** **Millstone Creek**

From source to Stones Creek

Classification	SA;HQW	Length or Area	8	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-30-2** **Muddy Creek**

From source to Stones Bay

Classification	SA;HQW	Length or Area	19	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**18-87-9-1** **Mullett Run**

From source to Virginia Creek

Classification SA;HQW Length or Area 8 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-31a** **Myrtle Sound Shellfishing Area**

South of ICWW

Classification SA;HQW Length or Area 110 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-31b** **Myrtle Sound Shellfishing Area**

North of ICWW

Classification SA;HQW Length or Area 65 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



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19-(1)a **New River**

From source to Squires Run

Classification C;NSW Length or Area 15 Units FW Miles Previous AU Number 19-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



19-(1)b	New River
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From Squires Run to Blue Creek

Classification	C;NSW	Length or Area	14	Units	FW Miles	Previous AU Number	19-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2015
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



19-(10.5) **New River**

From U. S.Hwy. 17 bridge to Atlantic Coast Line Railroad Trestle

Classification SB;HQW,NSW Length or Area 49 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008





19-(11) **New River**

From Atlantic Coast Line Railroad Trestle to Mumford Point

Classification SC;HQW,NSW Length or Area 574 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



19-(15.5) **New River**

From Mumford Point to a line extending across the river from Grey Point to point of land approximately 2200 yards downstream from mouth of Duck Creek

Classification SC;NSW Length or Area 6,581 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	1	Meeting Criteria	
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



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**19-(27)a1** **New River**

From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay

Classification	SA;HQW	Length or Area	5,739	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-(27)a2** **New River**

From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay

Classification	SA;HQW	Length or Area	49	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-(27)a3** **New River**

From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay Prohibited area at Old Ferry Marina

Classification	SA;HQW	Length or Area	5	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



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**19-(27)a4** **New River**

From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay. Prohibited area at Swan Point Marina

Classification SA;HQW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-(27)b** **New River**

From Everett Bay to DEH closure line.

Classification SA;HQW Length or Area 3 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-(27)c** **New River**

From Fannie Creek and Wheeler Creek to DEH closure line.

Classification SA;HQW Length or Area 50 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

New River Subbasin

03020302

19-(7) **New River**

From Blue Creek to U. S. Hwy. 17 bridge

Classification	SB;NSW	Length or Area	116	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	5	Exceeding Criteria	2008
Enterococcus (GM 35, REC, SW)	5	Exceeding Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

18-87-20 **Nixon Channel**

From Rich Inlet to Intracoastal Waterway

Classification	SA;ORW	Length or Area	182	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



White Oak River Basin

New River Subbasin

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18-87-11 Nixons Creek

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 6 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



19-16-(3.5)a

Northeast Creek

From N. C. Hwy.24 to a line crossing Northeast Creek downstream of NC 24.

Classification	SC;HQW,NSW	Length or Area	400	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



White Oak River Basin

New River Subbasin

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19-16-(3.5)b

Northeast Creek

From a line crossing Northeast Creek 1.8 miles downstream of NC 24 to downstream side of mouth of Scales Creek

Classification	SC;HQW,NSW	Length or Area	280	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008

19-16-(4.5)

Northeast Creek

From the downstream side of mouth of Scales Creek to New River

Classification	SC;NSW	Length or Area	451	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





White Oak River Basin

New River Subbasin

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**18-87-7** **Old Mill Creek**

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 0 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-12a** **Old Topsail Creek**

From source to 0.5 miles inland of ICWW to Intracoastal Waterway

Classification SA;HQW Length or Area 17 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-12b** **Old Topsail Creek**

From 0.5 miles inland of Intracoastal Waterway to ICWW

Classification SA;HQW Length or Area 12 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-22a** **Pages Creek**

From source to 0.5 miles inland of Intracoastal Waterway

Classification SA;HQW Length or Area 48 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

New River Subbasin

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**18-87-22b** Pages Creek

From 0.5 miles inland of ICWW to Intracoastal Waterway

Classification SA;HQW Length or Area 29 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2012

**19-39-1a** Rogers Bay

At mouth

Classification SA;HQW Length or Area 4 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-39-1b** Rogers Bay

Entire Bay

Classification SA;HQW Length or Area 42 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-41-3** Salliers Bay

Entire Bay

Classification SA;HQW Length or Area 60 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

New River Subbasin

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**18-87-25** **Shinn Creek**

From Masonboro Inlet to Intracoastal Waterway

Classification	SA;HQW	Length or Area	87	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**19-33-1** **Sneads Creek**

From source to Ellis Cove Bay

Classification	SA;HQW	Length or Area	44	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



19-17-(6.5)

Southwest Creek

From Mill Run to New River

Classification	SC;NSW,HQW	Length or Area	595	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (5 µg/l, AL, SW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria	2016
Chromium (20 µg/l, AL, SW)	1	Meeting Criteria	2008
Copper (3 µg/l, AL, SW)	3a	Data Inconclusive	2008
Dissolved Oxygen (5 mg/l, AL, SW)	3a	Data Inconclusive	2016
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (8.3 µg/l, AL, SW)	1	Meeting Criteria	2008
pH (6.8 su, AL, SW)	3a	Data Inconclusive	2016
pH (8.5, AL, SW)	1	Meeting Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (86 µg/l, AL, SW)	1	Meeting Criteria	2008



White Oak River Basin

New River Subbasin

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**19-30a1** **Stones Bay**

Entire Bay except for the area enclosed by the DEH closure at the mouth of Stones Creek.

Classification	SA;HQW	Length or Area	1,777	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**19-30a2** **Stones Bay**

Entire Bay except for the area enclosed by the DEH closure at the mouth of Stones Creek.

Classification	SA;HQW	Length or Area	14	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-30b** **Stones Bay**

From Stones Creek to DEH closure line.

Classification	SA;HQW	Length or Area	33	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-30-3** **Stones Creek**

From source to Stones Bay

Classification	SA;HQW	Length or Area	77	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

New River Subbasin

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**18-87-3** **Stump Sound**

Entire Sound excluding that portion in King Creek Restricted Area

Classification	SA;ORW	Length or Area	87	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-0.5** **Stump Sound ORW Area**

All waters between the s edge of the White Oak RB to the western end of Permuda Is. exclusive of the restricted area

Classification	SA;ORW	Length or Area	940	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Enterrococcus (GM 35, REC, SW)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-38-2** **Toms Creek**

From source to Traps Bay (0.423374343598131 S Miles)

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010



White Oak River Basin

New River Subbasin

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**18-87-10a1** **Topsail Sound**

Entire Sound south of ICWW and west of NC50

Classification	SA;HQW	Length or Area	1,191	Units	S Acres	Previous AU Number	18-87-10a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-10a2a** **Topsail Sound**

Sound south of ICWW and east of NC50 Approved Shellfish Growing Area

Classification	SA;HQW	Length or Area		Units	S Acres	Previous AU Number	18-87-10a2
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2012

**18-87-10a2b** **Topsail Sound**

Sound south of ICWW and east of NC50 Prohibited Shellfish Growing Area

Classification	SA;HQW	Length or Area		Units	S Acres	Previous AU Number	18-87-10a2
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2012

**18-87-10a3** **Topsail Sound**

Prohibited area around 210 bridge

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	18-87-10a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2012



White Oak River Basin

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**18-87-10a4** **Topsail Sound**

Conditional area at Surf City Marina

Classification	SA;HQW	Length or Area	3	Units	S Acres	Previous AU Number	18-87-10a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2012

**18-87-10a5** **Topsail Sound**

Surf City Marina

Classification	SA;HQW	Length or Area	2	Units	S Acres	Previous AU Number	18-87-10a
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2012

**18-87-10b** **Topsail Sound**

Prohibited areas at Queens Grant and Hwy 210 Bridge

Classification	SA;HQW	Length or Area	56	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-10c** **Topsail Sound**

Entire Sound north of ICWW

Classification	SA;HQW	Length or Area	1,145	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010





**18-87-10d** **Topsail Sound**

Conditional areas at mouth of Batts Mill Creek and at Hwy 210 Bridge

Classification	SA;HQW	Length or Area	13	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-11.7a** **Topsail Sound and Middle Sound ORW Area**

South of ICWW

Classification	SA;ORW	Length or Area	445	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010

**18-87-11.7b** **Topsail Sound and Middle Sound ORW Area**

Prohibited area north of ICWW

Classification	SA;ORW	Length or Area	2	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-11.7c** **Topsail Sound and Middle Sound ORW Area**

North of ICWW

Classification	SA;ORW	Length or Area	273	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010



White Oak River Basin

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**18-87-11.7d** **Topsail Sound and Middle Sound ORW Area**

Prohibited area on northside of ICWW

Classification	SA;ORW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-11.7e** **Topsail Sound and Middle Sound ORW Area**

Prohibited area at mouth of Mill Creek

Classification	SA;ORW	Length or Area	3	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**18-87-11.7f** **Topsail Sound and Middle Sound ORW Area**

Prohibited area at Figure Eight Island Marina

Classification	SA;ORW	Length or Area	7	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria		2010

**19-38** **Traps Bay**

Entire Bay

Classification	SA;HQW	Length or Area	500	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria		2010



White Oak River Basin

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**19-38-1** **Traps Creek**

From source to Traps Bay

Classification SA;HQW Length or Area 11 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**18-87-1a** **Turkey Creek**

From source to 0.25 miles inland of Intracoastal Waterway to ICWW

Classification SA;ORW Length or Area 80 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-1b** **Turkey Creek**

From 0.25 miles inland of ICWW to Intracoastal Waterway

Classification SA;ORW Length or Area 60 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-9a** **Virginia Creek**

From source to 0.75 miles inland of Intracoastal Waterway

Classification SA;HQW Length or Area 24 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010



White Oak River Basin

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**18-87-9b** Virginia Creek

From 0.75 miles inland of ICWW to Intracoastal Waterway

Classification SA;HQW Length or Area 74 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**19-40** Wards Channel

From Intracoastal Waterway to New River

Classification SA;HQW Length or Area 98 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	1	Meeting Criteria	2010

**19-35** Wheeler Creek

From source to New River

Classification SA;HQW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

**18-87-28** Whiskey Creek (Purviance Creek)

From source to Intracoastal Waterway

Classification SA;HQW Length or Area 13 Units S Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Shellfish Growing Area Status (Fecal, SH, SA)	5	Exceeding Criteria	2010

19-14

Wilson Bay

Entire Bay

Classification	SC;HQW,NSW	Length or Area	109	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chlorophyll a (40 µg/l, AL, NC)	4b	Exceeding Criteria		2016
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		
Enterococcus (GM 35, REC, SW)	1	Meeting Criteria		2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6.8 su, AL, SW)	1	Meeting Criteria		
pH (8.5, AL, SW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



White Oak River Basin

New River Subbasin

03020302

Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
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**18-87-24** **Wrightsville Recreational Area (including Lees Cut, MOtts Channel and portions of Banks Channel)**

In any waters within a line beginning at a point on the mainland along the Intracoastal Waterway 1400 feet north of the U.S. Hwy. 74-76 bridge extending directly across t

Classification	SB:#	Length or Area	479	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Lower Cape Fear Subbasin 03030005**

**18-87-31.5** **Snows Cut**

From Carolina Beach Yacht Basin to Cape Fear River

Classification	SC	Length or Area	60	Units	S Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Enterrococcus (GM 35, REC, SW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Yadkin-Pee Dee River Basin**

**Subbasin**

**Subbasin**



Yadkin-Pee Dee River Basin

Subbasin

**12-119-(4.5)a** **Abbotts Creek (including Lexington-Thomasville Water Supply Reservoir at normal reservoir elevation, Tom-A-Lex Lake)**

From a point 0.5 mile upstream of Davidson County SR 1810 to Yokely Road

Classification WS-III;CA Length or Area 415 Units FW Acres Previous AU Number 12-119-(4.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**12-119-(4.5)b** **Abbotts Creek (including Lexington-Thomasville Water Supply Reservoir at normal reservoir elevation, Tom-A-Lex Lake)**

From Yokely Road to Dam

Classification WS-III;CA Length or Area 220 Units FW Acres Previous AU Number 12-119-(4.5)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Subbasin

**13-17-6-(1.5)a** Coddle Creek, including water supply reservoir for Concord)

Coddle Creek Arm

Classification	WS-II;HQW,CA	Length or Area	264	Units	FW Acres	Previous AU Number	13-17-6-(1.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-17-6-(1.5)b** Coddle Creek, including water supply reservoir for Concord)

Water supply for Concord excluding Coddle Creek Arm

Classification	WS-II;HQW,CA	Length or Area	1,027	Units	FW Acres	Previous AU Number	13-17-6-(1.5)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





Yadkin-Pee Dee River Basin

Subbasin

**13-45-(2)a3** **Marks Creek (Boyds Lake, City Lake, Everetts Lake)**

North half of City Lake

Classification C Length or Area 21 Units FW Acres Previous AU Number 13-45-(2)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**13-45-(2)a4** **Marks Creek (Boyds Lake, City Lake, Everetts Lake)**

South half of City Lake

Classification C Length or Area 19 Units FW Acres Previous AU Number 13-45-(2)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Yadkin-Pee Dee River Basin

Subbasin

13-45-(2)a5 Marks Creek (Boyds Lake, City Lake, Everetts Lake)

From City Lake to NC 177

Classification C Length or Area 4 Units FW Miles Previous AU Number 13-45-(2)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Yadkin-Pee Dee River Basin

Subbasin

13-(1)a PEE DEE RIVER (including Lake Tillery below normal operating levels)

From mouth of Uwharrie River to a line across the reservoir at Richland Creek and Bunny Creek

Classification WS-IV,B;CA Length or Area 3,441 Units FW Acres Previous AU Number 13-(1)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Subbasin

**13-(1)b** **PEE DEE RIVER (including Lake Tillery below normal operating levels)**

From a line across the reservoir at Richland Creek and Bunny Creek to Norwood Dam

Classification	WS-IV,B;CA	Length or Area	1,404	Units	FW Acres	Previous AU Number	13-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-17-36-(3.5)b1** **Richardson Creek (Lake Lee)**

Richardson Creek Arm

Classification	WS-IV;CA	Length or Area	46	Units	FW Acres	Previous AU Number	13-17-36-(3.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Yadkin-Pee Dee River Basin

Subbasin

**13-17-36-(3.5)b2**      **Richardson Creek (Lake Lee)**

Little Richardson Creek Arm

Classification: WS-IV;CA      Length or Area: 66 Units      FW Acres:      Previous AU Number: 13-17-36-(3.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**13-17-36-(3.5)b3**      **Richardson Creek (Lake Lee)**

Reservoir downstream of arms and upstream of dam

Classification: WS-IV;CA      Length or Area: 19 Units      FW Acres:      Previous AU Number: 13-17-36-(3.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	5	Exceeding Criteria	



Yadkin-Pee Dee River Basin

Subbasin

**13-17-9-4-2-(2)a** Unnamed Tributary to Cold Water Creek (Lake Concord)

Northwest Arm of Lake Concord

Classification WS-IV;CA Length or Area 12 Units FW Acres Previous AU Number 13-17-9-4-2-(2)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-17-9-4-2-(2)b** Unnamed Tributary to Cold Water Creek (Lake Concord)

Northeast Arm of Lake Concord

Classification WS-IV;CA Length or Area 24 Units FW Acres Previous AU Number 13-17-9-4-2-(2)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Subbasin

13-17-9-4-2-(2)c Unnamed Tributary to Cold Water Creek (Lake Concord)

Main body of Lake Concord

Classification WS-IV;CA Length or Area 50 Units FW Acres Previous AU Number 13-17-9-4-2-(2)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Subbasin

12-42ut34 Ut to Mulberry Creek

From source to Mulberry Creek

Classification Length or Area 20 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	





Yadkin-Pee Dee River Basin

Subbasin

PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**12-(124.5)d1** **YADKIN RIVER (including Tuckertown Lake, Badin Lake)**

Badin Lake Main Channel -Yadkin River Arm

Classification	WS-IV,B;CA	Length or Area	3,617	Units	FW Acres	Previous AU Number	12-(124.5)d
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



Yadkin-Pee Dee River Basin

Subbasin

**12-(124.5)d2** **YADKIN RIVER (including Tuckertown Lake, Badin Lake)**

Badin Lake Beaverdam Arm

Classification	WS-IV,B;CA	Length or Area	1,400	Units	FW Acres	Previous AU Number	12-(124.5)d
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**12-(124.5)d3** **YADKIN RIVER (including Tuckertown Lake, Badin Lake)**

South Arm

Classification	WS-IV,B;CA	Length or Area	548	Units	FW Acres	Previous AU Number	12-(124.5)d
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



Yadkin-Pee Dee River Basin

Subbasin

**12-(27.5)a** **YADKIN RIVER (W. Kerr Scott Reservoir below Elevation 1030)**

From a point 3.2 mile downstream of Stony Fork to Lewis Fork

Classification	WS-IV,B;Tr	Length or Area	267	Units	FW Acres	Previous AU Number	12-(27.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	5	Exceeding Criteria		
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	5	Exceeding Criteria		

**12-(27.5)b** **YADKIN RIVER (W. Kerr Scott Reservoir below Elevation 1030)**

From Lewis Fork to W. Kerr Scott Dam

Classification	WS-IV,B;Tr	Length or Area	616	Units	FW Acres	Previous AU Number	12-(27.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (15 µg/l, AL, Tr)	5	Exceeding Criteria		
Dissolved Oxygen (6 mg/l, AL, Tr)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	5	Exceeding Criteria		
Water Temperature (20°C, AL, Tr)	3a	Data Inconclusive		
Water Temperature (29°C, AL, MT&UP)	5	Exceeding Criteria		

Upper Yadkin Subbasin 03040101



**12-72-(1)** Ararat River

From N.C.-Va. State Line to the mouth of Johnson Creek

Classification	WS-IV;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-72-(18)** Ararat River

From a point 0.1 mile upstream of Surry County SR 2080 to Yadkin River

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	4t	Exceeding Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-72-(4.5)a1

Ararat River

From Town of Mount Airy proposed water supply intake to Seed Cane Creek

Classification C Length or Area 5 Units FW Miles Previous AU Number 12-72-(4.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

12-72-(4.5)a2

Ararat River

From Seed Cane Creek to Rutledge Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number 12-72-(4.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



12-72-(4.5)a3

Ararat River

From Rutledge Creek to Stoney Creek 12-72-12

Classification C Length or Area 7 Units FW Miles Previous AU Number 12-72-(4.5)a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



12-72-(4.5)b

Ararat River

From Stoney Creek 12-72-12 to a point 0.1 mile upstream of Surry County SR 2080

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



<b>12-25</b>	<b>Beaver Creek</b>		
From source to Yadkin River			
Classification	C;Tr		
Length or Area	10 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-63-12</b>	<b>Beaver Creek</b>		
From source to Fisher River			
Classification	C		
Length or Area	6 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-48-(0.7)</b>	<b>Big Bugaboo Creek</b>		
From a point 0.3 mile upstream of Wilkes County SR 1931 to Yadkin River			
Classification	WS-IV		
Length or Area	5 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-29-1</b>	<b>Big Warrior Creek</b>		
From source to Warrior Creek			
Classification	C		
Length or Area	6 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

<b>12-19</b>	<b>Buffalo Creek</b>		
From source to Yadkin River			
Classification	C;Tr		
Length or Area	15 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-72-15</b>	<b>Bull Creek</b>		
From source to Ararat River			
Classification	C		
Length or Area	9 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-63-8</b>	<b>Burris Creek</b>		
From source to Fisher River			
Classification	WS-II;Tr,HQW		
Length or Area	4 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

<b>12-102-13-(2)</b>	<b>Cedar Creek</b>		
From Davie County SR 1410 to Dutchman Creek			
Classification	C		
Length or Area	7 Units		
FW Miles			
Previous AU Number			
Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-72-14-3** **Chinquapin Creek**

From source to Toms Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-62-8** **Christian Creek (North Fork Mitchell River)**

From source to Mitchell River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-31-1-9-(2)** **Coal Creek**

From Wilkes County SR 1346 to North Prong Lewis Fork

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>12-63-14</b>	<b>Cody Creek</b>						
From source to Fisher River							
Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-77-4c</b>	<b>Crooked Run Creek</b>						
From unnamed impoundment to 0.15 downstream of dam							
Classification	WS-IV	Length or Area	0	Units	FW Miles	Previous AU Number	12-77-4
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-77-4d</b>	<b>Crooked Run Creek</b>						
From source to Yadkin River							
Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	12-77-4
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-41</b>	<b>Cub Creek</b>						
From source to Yadkin River							
Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2001			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



**12-77-3** **Danbury Creek**

From source to Little Yadkin River

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-84** **Deep Creek**

From source to Yadkin River

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

**12-7** **Dennis Creek**

From source to Yadkin River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-102-(2)a1** **Dutchman Creek**

From Davie County SR 1002 to Cedar Creek

Classification	C	Length or Area	21	Units	FW Miles	Previous AU Number	12-102-(2)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-102-(2)a2** **Dutchman Creek**

From Cedar Creek to Elisha Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	12-102-(2)a
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-102-(2)b** **Dutchman Creek**

From Elisha Creek to a point 0.9 mile upstream of mouth

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**12-67b** **East Double Creek**

From upstream of SR2235 to Yadkin River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	12-67
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**12-77-2-(1)** **East Prong Little Yadkin River**

From source to a point 0.4 mile upstream of Surry County SR 1136

Classification	B	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

**12-46-4-(1)** **East Prong Roaring River**

From source to Garden Creek

Classification	C;Tr	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-46-4-(5) East Prong Roaring River**

From Garden Creek to Wilkes County SR 1737

Classification B;Tr Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-24-(1) Elk Creek**

From source to Dugger Creek

Classification B;Tr,ORW Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-24-(10) Elk Creek

From Dugger Creek to Yadkin River

Classification B;ORW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**12-54-(0.5) Elkin Creek (River)**

From source to Long Branch

Classification	WS-II;HQW	Length or Area	16	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-54-(4.5) Elkin Creek (River)**

From Elkin Water Supply Intake to Yadkin River

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-63-5-(3) Endicott Creek (Branch)**

From dam at Raven Knob Lake to Fisher River

Classification	WS-II;Tr,HQW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	4c	Exceeding Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-63-5-(1) Endicott Creek (Branch) (Raven Knob Lake)**

From source to dam at Raven Knob Lake located 0.5 mile (more or less) upstream from Surry County SR 1338

Classification	WS-II,B;Tr,HQW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**12-72-6** **Faulkner Creek**

From source to Ararat River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-35** **Fish Dam Creek (Fishtrap Creek)**

From source to Yadkin River

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-63-(7)** **Fisher River**

From Burris Creek to a point 1.0 mile upstream of the Town of Dobson water supply intake

Classification	WS-II;HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-63-(9)a** **Fisher River**

From Town of Dobson water supply intake to Little Fisher Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	12-63-(9)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



12-63-(9)b **Fisher River**

From Little Fisher Creek to Yadkin River

Classification C Length or Area 19 Units FW Miles Previous AU Number 12-63-(9)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

12-44

Fishing Creek

From source to Yadkin River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009

## Yadkin-Pee Dee River Basin

## Upper Yadkin Subbasin

03040101

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**12-72-13** Flat Shoal Creek

From source to Ararat River

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-83-(0.3)

Forbush Creek

From source to a point 0.4 mile upstream of Yadkin County SR 1600

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2008



## Yadkin-Pee Dee River Basin

## Upper Yadkin Subbasin

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-83-(1.5)

**Forbush Creek**

From a point 0.4 mile upstream of Yadkin County SR 1600 to Yadkin River

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-94-12-6-1

**Frazier Creek (Winston Lake)**

From source to Brushy Fork

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

12-106-1 Frost Creek

From source to Farbee Creek

Classification WS-IV Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-46-4-6

Garden Creek

From source to East Prong Roaring River

Classification	C;Tr,HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>12-26-10</b>	<b>Gladys Fork</b>						
From source to Stony Fork							
Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012			
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2012			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-94-13-7-1</b>	<b>Hartman Branch</b>						
From source to Leak Creek							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-72-14-5a</b>	<b>Heatherly Creek</b>						
From source to NC 268							
Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-72-14-5b</b>	<b>Heatherly Creek</b>						
From NC 268 to Toms Creek							
Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

**12-70** **Hogan Creek**

From source to Yadkin River

Classification C Length or Area 8 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-31-1-6** **Huffman Branch**

From source to North Fork Lewis Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-10** **Jackson Camp Creek**

From source to Yadkin River

Classification C;Tr Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-19-11** **Joes Creek**

From source to Buffalo Creek

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-31-1-7** **Jones Creek**

From source to North Prong Lewis Fork

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-94-12-2-(0.3)** **Kerners Mill Creek**

From source to a point 0.1 mile downstream of I-40

Classification	WS-III	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-63-14-1

King Creek

From source to Cody Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



## Yadkin-Pee Dee River Basin

## Upper Yadkin Subbasin

03040101

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**12-23** Kings Creek

From source to Yadkin River

Classification	C;Tr	Length or Area	8	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-24-8** Laurel Creek

From source to Elk Creek

Classification	C;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-26-3** Left Prong Stony Fork

From source to Stony Fork

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-63-13** **Little Beaver Creek**

From source to Fisher River

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-63-10-(2)** **Little Fisher River**

From Surry County SR 1615 to Fisher River

Classification C Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-31-1-5** **Little Fork Creek**

From source to North Prong Lewis Fork

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-29-2-(1)** **Little Warrior Creek**

From source to a point 0.3 mile upstream of mouth

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-29-2-(2)** **Little Warrior Creek**

From a point 0.3 mile upstream of mouth to Warrior Creek

Classification	WS-IV	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

12-77

Little Yadkin River

From source to Yadkin River

Classification	WS-IV	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	

12-83-2-(0.7)

Logan Creek

From a point 0.4 mile upstream of mouth of Loney Creek to Forbush Creek

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-42-9

Long Creek

From source to Mulberry Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1990
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-72-14-2

Loves Lake

Entire lake and connecting stream to Toms Creek

Classification	WS-II;HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-72-8-(1)** **Lovills Creek (Lovell Creek)**

From N.C.-Va. State Line to a point 0.5 mile upstream of Town of Mount Airy Water Supply Dam

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-72-8-(3)** **Lovills Creek (Lovell Creek)**

From Town of Mount Airy Water Supply Dam to Ararat River

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-73** **Martin Mill Creek**

From source to Yadkin River

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-26-6** **Meadow Branch**

From source to Stony Fork

Classification	C;Tr	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**12-40-2** Middle Fork Reddies River

From source to Reddies River

Classification	WS-II;Tr,HQW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-46-2-(6)** Middle Prong Roaring River

From Wilkes County SR 1736 to Roaring River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-26-5** Mill Branch

From source to Stony Fork

Classification	C;Tr	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-62-4** Mill Creek

From source to Mitchell River

Classification	B;Tr,ORW	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





**12-63-3-1-1** **Mill Creek**

From source to Ramey Creek

Classification	WS-II;Tr,HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-62-(1)** **Mitchell River**

From source to mouth of Christian Creek (North Fork Mitchell River)

Classification	B;Tr,ORW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-62-(12.5)** **Mitchell River**

From South Fork Mitchell River to Yadkin River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



**12-72-9-5** **Moores Fork**

From source to Stewarts Creek

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-39** **Moravian Creek (Yellow Jacket Lake)**

From source to Yadkin River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-94-(0.5)a** **Muddy Creek**

From source to Mill Creek #3

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-94-(0.5)b1

Muddy Creek

From Mill Creek #3 to Mill Creek

Classification C Length or Area 5 Units FW Miles Previous AU Number 12-94-(0.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria	2008



12-94-(0.5)b2a

Muddy Creek

From Mill Creek to Silas Creek

Classification C Length or Area 7 Units FW Miles Previous AU Number 12-94-(0.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-94-(0.5)b2b

Muddy Creek

From Silas Creek to SR 2995

Classification C Length or Area 3 Units FW Miles Previous AU Number 12-94-(0.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

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Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3t	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

12-94-(0.5)c

Muddy Creek

From SR 2995 to a point 0.8 mile upstream of mouth

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

12-42

Mulberry Creek

From source to Yadkin River

Classification	C	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-31-3-(2) Naked Creek**

From a point 0.7 mile upstream of mouth to Lewis Fork

Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-84-1-(0.5)a North Deep Creek**

From source to Haw Branch

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	12-84-1-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-84-1-(0.5)b North Deep Creek**

From Haw Branch to a point 1.0 mile downstream of Yadkin County SR 1515

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	12-84-1-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		



**12-40-4** **North Fork Reddies River**

From source to Reddies River

Classification	WS-II;Tr,HQW	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-31-1-(1)** **North Prong Lewis Fork**

From source to Wilkes County SR 1300

Classification	C;Tr	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-31-1-(4)** **North Prong Lewis Fork**

From Wilkes County SR 1300 to a point 1.0 mile upstream of Purlear Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





12-31-1-(7.5)

**North Prong Lewis Fork**

From a point 1.0 mile upstream of mouth of Purlear Creek to Lewis Fork

Classification WS-IV Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-19-9

**Old Field Branch**

From source to Buffalo Creek

Classification C;Tr Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-72-9-7 Pauls Creek

From N.C.-Va. State Line to Stewarts Creek

Classification WS-IV Length or Area 3 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

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Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**12-46-1-2** **Pike Creek**

From source to West Prong Roaring River (North)

Classification	C;Tr,HQW	Length or Area	2	Units	FW Miles	Previous AU Number
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2015
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-72-16** **Pilot Creek**

From source to Ararat River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-31-1-8-(1)** **Purlear Creek**

From source to a point 2.0 mile upstream of mouth

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-31-1-8-(2)** **Purlear Creek**

From a point 2.0 mile upstream of mouth to North Prong Lewis Fork

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2009
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-63-3-1** **Ramey Creek**

From source to Roaring Fork

Classification	WS-II;Tr,HQW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

12-40-(1) **Reddies River**

From source to a point 0.4 mile downstream of Hoopers Branch

Classification WS-II;HQW Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**12-94-9b** Reynolds Creek

From Sequoia WWTP to Muddy Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-46

Roaring River

From source to Yadkin River

Classification	B	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



12-72-10 Rutledge Creek

From source to Ararat River

Classification C Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





12-94-12-(4)a

Salem Creek (Middle Fork Muddy Creek)

From Winston-Salem Water Supply Dam (Salem Lake) to Burke Creek.

Classification C Length or Area 8 Units FW Miles Previous AU Number 12-94-12-(4)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-94-12-(4)b Salem Creek (Middle Fork Muddy Creek)

From Burke Creek to SR1120

Classification C Length or Area 2 Units FW Miles Previous AU Number 12-94-12-(4)

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	5e	Exceeding Criteria		2008



12-94-12-(4)c Salem Creek (Middle Fork Muddy Creek)

From SR1120 to Muddy Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number 12-94-12-(4)

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria		2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	5	Exceeding Criteria		2008



**12-94-12-(1)a** Salem Creek (Middle Fork Muddy Creek, Salem Lake)

Kerners Mill Creek Arm

Classification	WS-III;CA	Length or Area	131	Units	FW Acres	Previous AU Number	12-94-12-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**12-94-12-(1)b** Salem Creek (Middle Fork Muddy Creek, Salem Lake)

Lowery Mill Creek Arm

Classification	WS-III;CA	Length or Area	51	Units	FW Acres	Previous AU Number	12-94-12-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Data Inconclusive	
pH (9.0, AL, FW)	1	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Data Inconclusive	



**12-94-12-(1)c** Salem Creek (Middle Fork Muddy Creek, Salem Lake)

Lower Part of Reservoir

Classification	WS-III;CA	Length or Area	93	Units	FW Acres	Previous AU Number	12-94-12-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**12-26-8** Shell Creek

From source to Stony Fork

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-94-10** Silas Creek

From source to Muddy Creek

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-62-15** **Snow Creek**

From source to Mitchell River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-84-2-(1)** **South Deep Creek**

From source to a point 0.6 mile upstream of U.S. Hwy. 601

Classification	WS-III	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-84-2-(5.5)** **South Deep Creek**

From a point 0.6 mile upstream of Yadkin County SR 1710 to Deep Creek

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	



**12-62-13** South Fork Mitchell River

From source to Mitchell River

Classification	C	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-94-13** South Fork Muddy Creek

From source to Muddy Creek

Classification	C	Length or Area	14	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-40-3** South Fork Reddies River

From source to Reddies River

Classification	WS-II;Tr,HQW	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



<b>12-31-2-(6)</b>	<b>South Prong Lewis Fork</b>						
From Wilkes County SR 1155 to a point 1.1 mile upstream of mouth							
Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-72-9-(1)</b>	<b>Stewarts Creek</b>						
From N.C.-Va. State Line to Surry County SR 1622							
Classification	WS-IV;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-72-9-(4)a</b>	<b>Stewarts Creek</b>						
From Surry County SR 1622 to NC89							
Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	12-72-9-(4)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-72-9-(4)b</b>	<b>Stewarts Creek</b>						
From NC89 to a point 0.7 mile downstream of mouth of Pauls Creek							
Classification	WS-IV	Length or Area	1	Units	FW Miles	Previous AU Number	12-72-9-(4)
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			





**12-72-9-(8) Stewarts Creek**

From Town of Mount Airy water supply intake to Ararat River

Classification C Length or Area 7 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-26-(7) Stony Fork**

From Wilkes County SR 1168 to Yadkin River

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-104 Tanyard Creek**

From source to Yadkin River

Classification WS-IV Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-72-14-(1) Toms Creek**

From source to a point 0.6 mile downstream of mouth of Chinquapin Creek

Classification WS-II;HQW Length or Area 11 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-72-14-(4) Toms Creek**

From Town of Pilot Mountain water supply intake (Located 0.2 mile upstream of U.S. Hwy. 52) to Ararat River

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-37-(2) Tucker Hole Creek**

From a point 0.5 mile upstream of mouth to Yadkin River

Classification WS-IV;Tr,CA Length or Area 0 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-40-6 Tumbling Shoals Creek**

From source to Reddies River

Classification WS-II;HQW Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-63-(7)ut10 UT Fisher River**

From Source to Fisher River

Classification Length or Area 3 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-31-1-8-(1)ut5**      **UT ot Purlear Creek**

Classification      Length or Area      2 Units      Previous AU Number      99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-72-14-3ut9**      **UT to Chinquapin Creek**

From source to Chinquapin Creek

Classification      Length or Area      4 Units      FW Miles      Previous AU Number      99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-102-(2)but15

UT to Dutchman Creek

From source to Dutchmans Creek

Classification		Length or Area	3	Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2008
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria		2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (5 mg/l, AL, SW)	1	Meeting Criteria		2012
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-94-13-7ut2

UT to Leak Creek

From source to Leak Creek

Classification		Length or Area		Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2014
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014

12-72-16ut9

UT to Pilot Creek

From source to Pilot Creek

Classification		Length or Area		1 Units	FW Miles	Previous AU Number	99999
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>12-72-14-(1)ut8</b>	<b>UT to Toms Creek</b>			
From source to Toms Creek				
Classification		Length or Area	3 Units	FW Miles
Previous AU Number	99999			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>12-72-14-(1)ut9</b>	<b>UT to Toms Creek</b>			
From source to Toms Creek				
Classification	WS-II;HQW	Length or Area	4 Units	FW Miles
Previous AU Number	99999			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>12-84-1-(0.5)ut14ut13</b>	<b>UT to UT to North Deep Creek</b>			
From source UT to North Deep Creek				
Classification		Length or Area	2 Units	FW Miles
Previous AU Number	99999			
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	5	Exceeding Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>12-(1)ut21</b>	<b>UT to Yadkin River</b>			
From source to Yadkin River				
Classification		Length or Area	3 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

**12-(1)a** **YADKIN RIVER**

From source to Elk Creek

Classification	C;Tr	Length or Area	31	Units	FW Miles	Previous AU Number	12-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-(1)b** **YADKIN RIVER**

From Elk Creek to mouth in W. Kerr Scott Reservoir at Elevation 1030

Classification	C;Tr	Length or Area	5	Units	FW Miles	Previous AU Number	12-(1)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-(38)a** **YADKIN RIVER**

From Moravian Creek to Reddies River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	12-(38)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-(38)b **YADKIN RIVER**

From Reddies River to Mulberry Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number 12-(38)

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**12-(47.5)** **YADKIN RIVER**

From a point 0.2 mile upstream of Big Bugaboo Creek to a point 0.9 mile upstream of mouth of Elkin Creek (River)

Classification	WS-IV	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	5e	Exceeding Criteria	2008

12-(53) **YADKIN RIVER**

From a point 0.3 mile upstream of the mouth to Elkin Creek (River) to a point 0.3 mile upstream of Ararat River

Classification C Length or Area 25 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

12-(71) **YADKIN RIVER**

From a point 0.3 mile upstream of Ararat River to a point 0.8 mile upstream of Old Richmond Creek

Classification WS-IV Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-(80.7) **YADKIN RIVER**

From a point 0.3 mile upstream of Bashavia Creek to mouth of Hauser Cr.

Classification	WS-IV	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-(86.7) **YADKIN RIVER**

From Davie County water supply intake to a point 0.5 mile upstream of Carters Creek

Classification WS-IV Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (29°C, AL, MT&UP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

Yadkin-Pee Dee River Basin

Upper Yadkin Subbasin

03040101

**12-(97.5)** **YADKIN RIVER**

From a point 0.5 mile upstream of U.S. Hwy. 64 to a point 0.3 mile downstream of U.S. Hwy. 64 (Davidson County water supply intake)

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**12-26-9** **Yates Creek**

From source to Stony Fork

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





12-108-18-(3)

Bear Creek

From a point 0.2 mile downstream of U.S. Hwy. 64 to South Yadkin River

Classification WS-IV Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



Yadkin-Pee Dee River Basin

South Yadkin Subbasin

03040102

12-108-16-6-1

**Dobbins Creek**

From source to North Little Hunting Creek

Classification	WS-III	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

12-108-12

**Dutchman Creek**

From source to South Yadkin River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Benthos (Nar, AL, FW)	1	Meeting Criteria		2013
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria		2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



**12-108-20a1** **Fourth Creek**

From source to Morrison

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fecal Coliform (GM 200/400, REC, FW)	1t	Data Inconclusive	2012
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-108-20a2** **Fourth Creek**

From Morrison Creek to SR2316

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



12-108-20a3

Fourth Creek

From SR2316 to SR1272

Classification C

Length or Area

8

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	4s	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-108-20a3a

Fourth Creek

From SR2316 to SR2308

Classification C Length or Area 4 Units FW Miles Previous AU Number 12-108-20a3

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	1998
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	4s	Exceeding Criteria	1998
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	4t	Exceeding Criteria	
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

12-108-20b

Fourth Creek

From SR 1972 to SR 1985

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2012

## Yadkin-Pee Dee River Basin

## South Yadkin Subbasin

03040102

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Total Suspended Solids	1t	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012



Yadkin-Pee Dee River Basin

South Yadkin Subbasin

03040102

Turbidity (50 NTU, AL, FW miles)	1i	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-108-20c

Fourth Creek

From SR 1985 to South Yadkin River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



12-108-20-3-1

Gregory Creek

From source to Morrison Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Yadkin-Pee Dee River Basin

South Yadkin Subbasin

03040102

Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012



Yadkin-Pee Dee River Basin

South Yadkin Subbasin

03040102

Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

12-108-16-(0.5)a

Hunting Creek

From source to Little Hunting Creek

Classification	WS-III	Length or Area	18	Units	FW Miles	Previous AU Number	12-108-16-(0.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2012
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria		2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria		2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria		2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria		2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria		2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria		2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria		2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria		2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria		2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria		2014



Yadkin-Pee Dee River Basin

South Yadkin Subbasin

03040102

Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012



12-108-16-(0.5)b1

Hunting Creek

From Little Hunting Creek to North Little Hunting Creek

Classification WS-III Length or Area 13 Units FW Miles Previous AU Number 12-108-16-(0.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2007
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

12-108-16-(0.5)b2

Hunting Creek

From North Little Hunting Creek to a point 1.1 miles upstream of Davie County SR 1147

Classification	WS-III	Length or Area	18	Units	FW Miles	Previous AU Number	12-108-16-(0.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

12-108-20-3

Morrison Creek

From source to Fourth Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-108-16-6** **North Little Hunting Creek**

From source to Hunting Creek

Classification	WS-III	Length or Area	24	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-108-11-3-3** **Olin Creek**

From source to Patterson Creek

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-108-11-3** **Patterson Creek**

From source to Rocky Creek

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





**12-108-11a Rocky Creek (Rocky River)**

From source to Patterson Creek

Classification	C	Length or Area	37	Units	FW Miles	Previous AU Number	12-108-11
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-108-11b Rocky Creek (Rocky River)**

From Patterson Creek to South Yadkin River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	12-108-11
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



12-108-21a

Second Creek (North Second Creek)

From source to Withrow Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

12-108-21b

Second Creek (North Second Creek)

From Withrow Creek to Beaverdam Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Suspended Solids	4t	Exceeding Criteria		
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



12-108-21c

Second Creek (North Second Creek)

From Beaverdam Creek to South Yadkin River

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-108-9-(0.6)

Snow Creek

From a point 1.1 miles upstream of Iredell County SR 1614 to South Yadkin River

Classification	WS-IV	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



12-108-(14.5)

South Yadkin River

From a point 1.0 mile upstream of Davie County SR 1159 to N.C. Hwy. 801

Classification	WS-IV	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Total Suspended Solids	4t	Exceeding Criteria		
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**12-108-(5.5)a** **South Yadkin River**

From Alexander County SR 1456 to Snow Creeka

Classification	WS-IV	Length or Area	13	Units	FW Miles	Previous AU Number	12-108-(5.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-108-(5.5)b** **South Yadkin River**

From Snow Creeka point 0.6 mile downstream of Iredell County SR 1907

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	12-108-(5.5)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



12-108-20-4a1

Third Creek

From source to I77

Classification C Length or Area 13 Units FW Miles Previous AU Number 12-108-20-4a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

12-108-20-4a2

Third Creek

From I77 to SR 2359

Classification C Length or Area 4 Units FW Miles Previous AU Number 12-108-20-4a

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





12-108-20-4b

Third Creek

From SR 2359 to SR 1970

Classification	C	Length or Area	22	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	4t	Exceeding Criteria	
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-108-21-3

**Withrow Creek**

From source to Second Creek (North Second Creek)

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**Lower Yadkin Subbasin 03040103**

12-119-(1)

**Abbotts Creek**

From source to a point 0.5 mile upstream of Davidson County SR 1810

Classification	WS-III	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



12-119-(6)a

Abbotts Creek

From upstream side of culvert at U.S. Hwys. 29 & 70 to SR1243

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3b	Data Inconclusive	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Total Suspended Solids	4t	Exceeding Criteria	
Turbidity (50 NTU, AL, FW miles)	4i	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-119-(6)b      **Abbotts Creek**

From SR1243 to 85

Classification C      Length or Area      2 Units      FW Miles      Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



12-118.5a **Abbotts Creek Arm of High Rock Lake**

From source at I-85 to NC 47

Classification	WS-V,B	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**12-118.5b**      **Abbotts Creek Arm of High Rock Lake**

From NC 47 to Davidson County SR 2294

Classification	WS-V,B	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2012

**13-2-3-3-(0.7)**      **Back Creek (Back Creek Lake)**

From a point 1.0 mile downstream of Randolph County SR 1504 to dam at Back Creek Lake (City of Asheboro water supply intake)

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-2-18-(2.5)**      **Barnes Creek**

From a point 0.2 mile upstream of Montgomery County SR 1303 to Uwharrie River

Classification	WS-IV;ORW	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>13-2-5</b>	<b>Betty McGees Creek</b>						
From source to Uwharrie River							
Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2010			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>13-2-1-1</b>	<b>Brier Creek</b>						
From source to Little Uwharrie River							
Classification	WS-III	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-119-5-(1)</b>	<b>Brushy Fork</b>						
From source to Buck Branch							
Classification	WS-III	Length or Area	9	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>12-127-(2)</b>	<b>Cabin Creek</b>						
From N.C. Hwy. 109 to a point 0.1 mile downstream of Davidson County SR 2536							
Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			



13-2-3

Caraway Creek

From source to Uwharrie River

Classification	C	Length or Area	26	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011



## Yadkin-Pee Dee River Basin

## Lower Yadkin Subbasin

03040103

Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014



Yadkin-Pee Dee River Basin

Lower Yadkin Subbasin

03040103

Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

13-2-24

Dutchmans Creek

From source to Uwharrie River

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-126-2 East Branch Lick Creek

From source to Lick Creek

Classification C Length or Area 4 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	3a	Data Inconclusive	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Lower Yadkin Subbasin

03040103

pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**12-110a** Grants Creek

From source to SR 1910

Classification	C	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

12-110b Grants Creek

From SR 1910 to Yadkin River

Classification C Length or Area 1 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-119-7-4a

Hamby Creek

From source to North Hamby Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	12-119-7-4
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

12-119-7-4b

Hamby Creek

From North Hamby Creek to Rich Fork

Classification C Length or Area 6 Units FW Miles Previous AU Number 12-119-7-4

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**12-119-7-3** **Hunts Fork**

From source to Rich Fork

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-119-7-4-2** **Jimmys Creek**

From source to Hamby Creek

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-119-8-(3)** **Leonard Creek**

From dam at City Lake Lexington to Abbotts Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2001
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**12-126-(3)** **Lick Creek**

From East Branch Lick Creek to a point 1.0 mile upstream of Davidson County SR 2501

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**12-126-(4)** **Lick Creek**

From a point 1.0 mile upstream of Davidson County SR 2501 to Tuckertown Lake, Yadkin River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**12-110-3** **Little Creek**

From source to Grants Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-2-1** **Little Uwharrie River (Wheatmore Pond)**

From source to Uwharrie River

Classification	WS-III	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-2-20-(0.7)** **McLeans Creek**

From a point 0.8 mile upstream of Montgomery County SR 1154 to Uwharrie River

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-2-20-1-1** **Moccasin Creek**

From source to West Branch

Classification	WS-IV	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**12-119-7-4-1** **North Hamby Creek**

From source to Hamby Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-2-18-1** **Poison Fork**

From source to Barnes Creek

Classification	C;ORW	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-119-7a** **Rich Fork**

From source to Payne Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



12-119-7b1

Rich Fork

From Payne Creek to SR1790

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	12-119-7b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**12-119-7b2** **Rich Fork**

From SR1790 to Abbotts Creek

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	12-119-7b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**12-117-2** **Second Creek**

From source to Second Creek Arm of of High Rock Lake, Yadkin River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**12-117-(3)a** **Second Creek Arm of High Rock Lake**

From a point 1.7 miles downstream of Rowan County SR 1004 to SR1002

Classification	WS-IV,B	Length or Area	400	Units	FW Acres	Previous AU Number	12-117-(3)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2014

**12-117-(3)b** **Second Creek Arm of High Rock Lake**

From SR1002 to High Rock Lake

Classification	WS-IV,B	Length or Area	548	Units	FW Acres	Previous AU Number	12-117-(3)
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



12-108-(19.5)b

South Yadkin River

From mouth of Fourth Creek to Yadkin River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-113 Swearing Creek

From source to High Rock Lake, Yadkin River

Classification C Length or Area 14 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





**12-115-3** **Town Creek**

From source to Crane Creek

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-2-3-3-2-2-(2)** **Unnamed Tributary to Cedar Fork Creek (Lake Bunch)**

From a point 1.1 miles upstream of mouth to Cedar Fork Creek (City of Asheboro water supply intake)

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



<b>12-117-2ut10</b>	<b>UT SECOND CR</b>					
Source to SECOND CR						
Classification		Length or Area	3 Units	FW Miles	Previous AU Number	99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Benthos (Nar, AL, FW)	1	Meeting Criteria		2007		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		

<b>12-117-2ut33</b>	<b>UT SECOND CR</b>					
Source to SECOND CR						
Classification		Length or Area	4 Units	FW Miles	Previous AU Number	99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2007		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		

<b>13-2-3-3-(0.3)ut8</b>	<b>UT to Back Creek</b>					
From source to a Back Creek						
Classification		Length or Area	3 Units	FW Miles	Previous AU Number	99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2010		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		

<b>12-110aUT1</b>	<b>UT to Grants Creek</b>					
From source to Grants Creek						
Classification		Length or Area	0 Units	FW Miles	Previous AU Number	99999
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year		
Fecal Coliform (GM 200/400, REC, FW)	3t	Data Inconclusive		2012		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012		
Flouride (1.8 mg/l, AL, FW)	3t	Data Inconclusive		2012		



12-119-7-4but10

UT to Hamby Creek

From Source to Hamby Creek

Classification

Length or Area

3

Units

FW Miles

Previous AU Number

99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-2-(1.3)ut6

UT to Uwharrie River

From Source to Uwharrie

Classification Length or Area 3 Units FW Miles Previous AU Number 99999

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	5	Exceeding Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	2012
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012

## Yadkin-Pee Dee River Basin

## Lower Yadkin Subbasin

03040103

Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Turbidity (25 NTU, AL, FW acres & SW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**13-2-(0.5)** **Uwharrie River**

From source to a point 0.4 mile downstream of Little Uwharrie River

Classification	WS-III	Length or Area	18	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-2-(1.3)** **Uwharrie River**

From a point 0.4 mile downstream of Little Uwharrie River to Randolph County SR 1314 (including Lake Reese)

Classification	WS-III;CA	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



13-2-(1.5) Uwharrie River

From Randolph County SR 1314 to to Randolph County SR 1174

Classification WS-III;CA Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

13-2-(17.5)

Uwharrie River

From a point 1.3 miles upstream of the mouth of Barnes Creek to mouth of Dutchmans Creek

Classification	WS-IV,B	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

13-2-(4.5)

Uwharrie River

From Randolph County SR 1174 to a point 1.3 miles upstream of mouth of Barnes Creek

Classification	B	Length or Area	19	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012





**13-2-20-1** **West Branch**

From source to McLeans Creek

Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**12-(136.3)** **YADKIN RIVER (including Falls Lake below normal operating levels)**

From Badin Dam to a point 0.5 mile upstream of Falls Dam

Classification	WS-IV,B	Length or Area	170	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



**12-(136.7) YADKIN RIVER (including lower portion of Falls Lake and upper portion of Lake Tillery below normal operating levels)**

From a point 0.5 mile upstream of Falls Dam to Uwharrie River

Classification	WS-IV,B;CA	Length or Area	34	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**12-(114)a YADKIN RIVER (including lower portion of High Rock Lake)**

From a line across High Rock lake from the downstream side of mouth of Crane Creek to Second Creek Arm of High Rock Lake

Classification	WS-IV,B	Length or Area	478	Units	FW Acres	Previous AU Number	12-(114)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	5	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



**12-(114)b1** **YADKIN RIVER (including lower portion of High Rock Lake)**

From Second Creek Arm of High Rock Lake to above the dam

Classification	WS-IV,B	Length or Area	2,627	Units	FW Acres	Previous AU Number	12-(114)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**12-(114)b2** **YADKIN RIVER (including lower portion of High Rock Lake)**

Lower Abbots Creek Arm Above NC 8

Classification	WS-IV,B	Length or Area	859	Units	FW Acres	Previous AU Number	12-(114)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	2014
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**12-(114)b3** **YADKIN RIVER (including lower portion of High Rock Lake)**

Lower Flat Swamp Creek Arm above railroad bridge

Classification	WS-IV,B	Length or Area	861	Units	FW Acres	Previous AU Number	12-(114)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**12-(124.5)a** **YADKIN RIVER (including lower portion of High Rock Lake)**

From a point 0.6 mile upstream of dam of High Rock Lake to High Rock Dam

Classification	WS-IV,B;CA	Length or Area	11	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	



12-(124.5)c1 **YADKIN RIVER (including Tuckertown Lake, Badin Lake)**

From the mouth of Cabin Creek to Badin Lake

Classification	WS-IV,B;CA	Length or Area	7,938	Units	FW Acres	Previous AU Number	12-(124.5)c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-(124.5)c2 **YADKIN RIVER (including Tuckertown Lake, Badin Lake)**

From the mouth of Ellis Creek to Badin Lake

Classification	WS-IV,B;CA	Length or Area	7,263	Units	FW Acres	Previous AU Number	12-(124.5)c
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-(108.5)b1 **YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)**

From mouth of Grants Creek to Buck Steam Statio

Classification	WS-V	Length or Area	488	Units	FW Acres	Previous AU Number	12-(108.5)b
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2014



Zinc Dissolved Chronic (varies, AL, FW)

1

Meeting Criteria

12-(108.5)b2

**YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)**

From Buck Steam Plant to a line across High Rock Lake from the downstream side of mouth of Crane Creek to the downstream side of mouth of Swearing Creek

Classification WS-V

Length or Area

2,928

Units

FW Acres

Previous AU Number

12-(108.5)b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





12-(108.5)b3 YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)

From Buck Steam Plant to Swearing Creek Arm of High Rock Lake

Classification WS-V Length or Area 802 Units FW Acres Previous AU Number 12-(108.5)b

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
PCB Fish Tissue Advisory (Advisory, FC, NC)	5	Exceeding Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	5	Exceeding Criteria		
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



12-(108.5)b4

YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)

From Swearing Creek Arm of High Rock Lake to southern mouth of Town Creek Arm of High Rock Lake

Classification	WS-V	Length or Area	1,352	Units	FW Acres	Previous AU Number	12-(108.5)b
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Turbidity (25 NTU, AL, FW acres & SW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



12-(124.5)b YADKIN RIVER (including upper portion of Tuckertown Lake)

From High Rock Dam to mouth of Cabin Creek

Classification	WS-IV,B;CA	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008

Upper Pee Dee Subbasin 03040104



**13-25-24** **Bridgers Creek**

From source to Little River

Classification C;HQW Length or Area 9 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-20a** **Brown Creek**

From N.C.-S.C. State Line to mouth of Lick Creek

Classification C Length or Area 17 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>13-20b</b>	<b>Brown Creek</b>
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From mouth of Lick Creek to Pee Dee River

Classification	C	Length or Area	29	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	1996
BOD	4t	Exceeding Criteria	
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	4i	Exceeding Criteria	2016
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**13-21 Cedar Creek**

From source to Pee Dee River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-25-36a Cheek Creek**

From source to NC 731

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-25-36b Cheek Creek**

From NC 731 to Little River

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-16** **Clarks Creek**

From source to Pee Dee River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-25-20-(9)** **Densons Creek**

From dam at Troy Reservoir to Little River

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-25-20-8** **Dumas Creek**

From source to Densons Creek

Classification	C;HQW	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-9-(2)** **Jacobs Creek**

From a point 0.3 mile upstream of Stanly County SR 1740 to Lake Tillery, Pee Dee River

Classification	WS-IV;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-25-38-1** **Little Buffalo Creek**

From source to Buffalo Creek

Classification	WS-IV	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2005
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-5-1-(1)** **Little Mountain Creek**

From source to a point 0.5 mile upstream of Stanly County SR 1545

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





**13-5-1-(2)** **Little Mountain Creek**

From a point 0.5 mile upstream of Stanly County SR 1545 to Mountain Cr.

Classification	WS-IV	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-25-(1)** **Little River**

From source to Suggs Creek

Classification	C	Length or Area	24	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



13-25-(11.5)

Little River

From Suggs Creek to Densons Creek

Classification

C;HQW

Length or Area

13

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



<b>13-25-(19)</b>	<b>Little River</b>						
From Densons Creek to Hammer Creek							
Classification	C	Length or Area	18	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	1	Meeting Criteria		2011			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>13-25-(37.5)</b>	<b>Little River</b>						
From Hamer Creek to Pee Dee River							
Classification	WS-IV	Length or Area	4	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria					
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			
pH (6 su, AL, FW)	1	Meeting Criteria					
pH (9.0, AL, FW)	1	Meeting Criteria					
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria					
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria					

<b>13-15-(1)</b>	<b>Lower Richland Creek</b>						
From source to a point 0.5 mile upstream of mouth							
Classification	WS-IV,B	Length or Area	3	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2010			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

**13-28-(0.5)** Mountain Creek

From source to a point 1.1 miles upstream of mouth

Classification	WS-IV	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-5-(0.7)** Mountain Creek

From Stanly County SR 1542 to a point 0.5 mile upstream of mouth

Classification	WS-IV	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



13-(15.5)a PEE DEE RIVER

From Norwood Dam to Rocky River

Classification WS-V,B Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**13-(15.5)b** **PEE DEE RIVER**

From Rocky River to mouth of Turkey Top Creek

Classification	WS-V,B	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**13-25-30-(0.5)** **Rocky Creek**

From N.C. Hwy. 27 to Little River

Classification	C;HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Yadkin-Pee Dee River Basin

Upper Pee Dee Subbasin

03040104

**13-25-30-1** **Smith Branch**

From source to Rocky Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2010
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-28-2-4** **Toms Branch**

From source to Little Mountain Creek

Classification	C	Length or Area	2	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-25-15** **West Fork Little River**

From source to Little River

Classification	C	Length or Area	24	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



Yadkin-Pee Dee River Basin

Upper Pee Dee Subbasin

03040104

**13-7-(2)** **Wood Run**

From a point 0.2 mile upstream of Montgomery County SR 1150 to Lake Tillery, Pee Dee River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**Rocky Subbasin 03040105**

**13-17-7** **Back Creek**

From source to Rocky River

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-40-10** **Barkers Branch**

From source to Lanes Creek

Classification  Length or Area  Units  Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





**13-17-36-6** **Bearskin Creek**

From source to Richardson Creek

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-40-11** **Beaverdam Creek**

From source to Lanes Creek

Classification	WS-V	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	2006
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**13-17-31-5** **Big Bear Creek**

From source to Long Creek

Classification	C	Length or Area	20	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-8-5a** **Caldwell Creek**

From source to Freeman Drive

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-8-5b** **Caldwell Creek**

From Freeman Drive to Reedy Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-17-4** **Clarke Creek**

From source to Rocky River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-5-2** **Clarks Creek**

From source to Mallard Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-17a** **Clear Creek**

From source to Long Branch

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	13-17-17
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-17-17b** Clear Creek

From Long Branch to

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	13-17-17
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-17-8-4-1** Clear Creek

From source to McKee Creek

Classification	C	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2012
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-6-(0.5)** Coddle Creek

From source to a point 0.5 mile downstream of East Coddle Creek

Classification	WS-II;HQW	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Community (Nar, AL, FW)	5	Exceeding Criteria		2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

13-17-6-(5.5)

Coddle Creek

From a point 0.2 mile upstream of N.C. Hwy. 73 to Rocky River

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2011
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

13-17-9-4-(1.5)

Cold Water Creek

From dam at Lake Fisher to Irish Buffalo Creek

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



**13-17-9-4-(1)a** Cold Water Creek (Lake Fisher)

From a point 0.5 mile downstream of Rowan County SR 1221 to to Moose Road Bridge

Classification	WS-IV;CA	Length or Area	16	Units	FW Miles	Previous AU Number	13-17-9-4-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		

**13-17-9-4-(1)b** Cold Water Creek (Lake Fisher)

From Moose Road Bridge to dam at Lake Fisher

Classification	WS-IV;CA	Length or Area	215	Units	FW Miles	Previous AU Number	13-17-9-4-(1)
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive		



**13-17-37** **Cribs Creek**

From source to Rocky River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-20** **Crooked Creek**

From source to Rocky River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

**13-17-5-3** **Doby Creek**

From source to Mallard Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



<b>13-17-18-3</b>	<b>Duck Creek</b>						
From source to Goose Creek							
Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	4b	Exceeding Criteria		1998			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>13-17-11-(1)</b>	<b>Dutch Buffalo Creek</b>						
From source to a point 0.6 mile downstream of Cabarrus County SR 2416							
Classification	WS-II;HQW	Length or Area	13	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>13-17-11-(5)</b>	<b>Dutch Buffalo Creek</b>						
From a point 0.5 mile upstream of N.C. Hwy. 49 to Rocky River							
Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2004			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			

<b>13-17-2</b>	<b>Dye Creek (Branch)</b>						
From source to Rocky River							
Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year			
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006			
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012			





**13-17-6-1** **East Fork Coddle Creek**

From source to Coddle Creek

Classification	WS-II;HQW	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-18a** **Goose Creek**

From source to SR 1524

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



13-17-18b **Goose Creek**

From SR 1524 to Rocky River

Classification C Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4b	Exceeding Criteria	2011
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1t	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



**13-17-42** **Hardy Creek**

From source to Rocky River

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-9-(0.5)** **Irish Buffalo Creek**

From source to a point 0.5 mile upstream of Rowan County SR 1197

Classification	WS-III	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-17-9-(2)

Irish Buffalo Creek

From Kannapolis Water Supply Dam to Rocky River

Classification	C	Length or Area	17	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2016
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



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Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	



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Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

**13-17-9-(1)** **Irish Buffalo Creek [Kannapolis Lake (Cannon Lake)]**

From a point 0.5 mile upstream of Rowan County SR 1197 to Kannapolis Water Supply Dam

Classification	WS-III;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	3a	Data Inconclusive	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**13-17-26** **Island Creek**

From source to Rocky River

Classification	C	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



13-17-40-(1)

Lanes Creek

From source to Marshville Water Supply Dam (located 0.1 mile downstream of Beaverdam Creek)

Classification	WS-V	Length or Area	27	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1989
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

13-17-40-(12)

Lanes Creek

From Marshville Water Supply Dam (located 0.1 mile downstream of Beaverdam Creek) to Rocky River

Classification	C	Length or Area	27	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1996
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-17-31-1** **Little Long Creek**

From source to Long Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-36-4-(0.5)** **Little Richardson Creek (Lake Monroe)**

From source to a point 0.6 mile upstream of Buck Branch

Classification	WS-IV	Length or Area	79	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	





**13-17-36-4-(2)** **Little Richardson Creek (Lake Monroe)**

From a point 0.6 mile upstream of Buck Creek to Richardson Creek

Classification	WS-IV;CA	Length or Area	39	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	3a	Data Inconclusive	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	5	Exceeding Criteria	

**13-17-31a** **Long Creek**

From source to Little Long Creek

Classification	C	Length or Area	25	Units	FW Miles	Previous AU Number	13-17-31
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2004
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



13-17-31b Long Creek

From Little Long Creek to Rocky River

Classification C Length or Area 2 Units FW Miles Previous AU Number 13-17-31

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



13-17-5a **Mallard Creek**

From source to mouth of Stoney Creek

Classification C Length or Area 13 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	2016
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	2016



13-17-5b **Mallard Creek**

From Stoney Creek to Rocky River

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

**13-17-8-4** **McKee Creek**

From source to Reedy Creek

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-6-5-(1)** **Mill Creek**

From source to a point 0.3 mile downstream of Cabarrus County SR 1609

Classification	WS-II;HQW	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-20-1** **North Fork Crooked Creek**

From source to Crooked Creek

Classification	C	Length or Area	12	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2009
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	3a	Data Inconclusive		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		



**13-17-4-1** **North Prong Clarke Creek**

From source to Clarke Creek

Classification	C	Length or Area	4	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-6-3-(2)** **Park Creek**

From a point 0.1 mile upstream of Cabarrus County SR 1615 to Coddle Cr.

Classification	WS-II;HQW,CA	Length or Area	0	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-4-4** **Ramah Creek**

From source to Clarke Creek

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-17-8a Reedy Creek

From source to McKee Creek

Classification C Length or Area 8 Units FW Miles Previous AU Number 13-17-8

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2012
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2012
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Benzene (51 µg/l, AL, FW)	1	Meeting Criteria	2012
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2012
Carbon Tetrachloride (1.6 µg/l, AL, FW)	1	Meeting Criteria	2012
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	2014
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	2014
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2012
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	2014
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	2014
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	2014
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	2014
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	2014
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	2014
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2009

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Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	2012
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	2014
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2012
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	2014
Mercury (0.012 µg/l, FC, FW)	1	Meeting Criteria	2012
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	2014
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	2014
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2012
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	2012
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	2014
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	2014
pH (6 su, AL, FW)	1	Meeting Criteria	2014
pH (9.0, AL, FW)	1	Meeting Criteria	2014
Phenols	1	Meeting Criteria	2014
Selenium (5 µg/l, AL, FW)	1	Meeting Criteria	2014
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	2012
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	2012
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	2012
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	2014
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	2012
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	2014





Yadkin-Pee Dee River Basin

Rocky Subbasin

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Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	2012
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	2014
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2012

**13-17-8b** **Reedy Creek**

From McKee Creek to Rocky River

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	13-17-8
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-36-(5)a1a** **Richardson Creek**

From Monroe Water Supply Dam (Lake Lee) to Mill Creek 13-17-36-10

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2006
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

13-17-36-(5)a1b

Richardson Creek

From Mill Creek 13-17-36-10 to Watson Creek

Classification

C

Length or Area

4

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	3a	Data Inconclusive	2008
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008

13-17-36-(5)a2

Richardson Creek

From Watson Creek to Salem Creek

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Acute (varies, AL, FW)	3a	Data Inconclusive	
Copper Dissolved Chronic (varies, AL, FW)	5	Exceeding Criteria	2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



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Rocky Subbasin

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Zinc Dissolved Chronic (varies, AL, FW)

1

Meeting Criteria

13-17-36-(5)b

Richardson Creek

From mouth of Salem Creek to Rocky River

Classification C

Length or Area

15

Units

FW Miles

Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-17a Rocky River

From source to mouth of Reedy Creek

Classification C Length or Area 34 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2016
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	4t	Data Inconclusive	2016
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



13-17b1

Rocky River

From Clarke Creek to Mallard Creek

Classification

C

Length or Area

9

Units

FW Miles

Previous AU Number

13-17b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



13-17b2 Rocky River

From Mallard Creek to Reedy Creek

Classification C Length or Area 8 Units FW Miles Previous AU Number 13-17b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2003
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



13-17b3

Rocky River

From Reedy Creek to Irish Buffalo Creek

Classification C Length or Area 3 Units FW Miles Previous AU Number 13-17b

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	





13-17c1 Rocky River

From the Irish Buffalo Creek to Hamby Branch

Classification C Length or Area 3 Units FW Miles Previous AU Number 13-17c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2011
Berylium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008



13-17c2

Rocky River

From Hamby Branch to Anderson Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number 13-17c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Benthos (Nar, AL, FW)	4s	Exceeding Criteria	2011
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Copper Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	3a	Data Inconclusive	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc Dissolved Chronic (varies, AL, FW)	3a	Meeting Criteria	



13-17c3 Rocky River

From Anderson Creek to Lanes Creek

Classification C Length or Area 35 Units FW Miles Previous AU Number 13-17c

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria	2012
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	5e	Exceeding Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	5e	Exceeding Criteria	2008

13-17d Rocky River

From the mouth of Island Creek to the Pee Dee River

Classification C Length or Area 29 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2014
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2014
Arsenic Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Beryllium (6.5 µg/l, AL, NC)	1	Meeting Criteria		2014
Beryllium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2014
Cadmium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Chromium (50 µg/l, AL, FW)	1	Meeting Criteria		2014
Chromium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Copper Dissolved Chronic (varies, AL, FW)	5	Exceeding Criteria		2016
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2014
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2014
Lead Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2014
Nickel Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria		
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		



Yadkin-Pee Dee River Basin

Rocky Subbasin

03040105

Selenium Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Silver Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	5	Exceeding Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2014
Zinc Dissolved Chronic (varies, AL, FW)	1	Meeting Criteria	

13-17-36-15

Salem Creek

From source to Richardson Creek

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-17-20-2a

South Fork Crooked Creek

From source to SR 1515

Classification	C	Length or Area	6	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1995
Fish Community (Nar, AL, FW)	5	Exceeding Criteria	1995
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

13-17-20-2b

South Fork Crooked Creek

From SR 1515 to Crooked Creek

Classification	C	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	1995
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-17-4-2** South Prong Clarke Creek

From source to Clarke Creek

Classification	C	Length or Area	3	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-3-1** South Prong West Branch Rocky River

From source to West Branch Rocky River

Classification	C	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	3a	Data Inconclusive		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-17-36-9-(1)** Stewarts Creek

From source to a point 0.4 mile downstream of mouth of Stumplick Branch

Classification	WS-III	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**13-17-36-9-(4.5)**      **Stewarts Creek [Lake Twitty (Lake Stewart)]**

From a point 0.4 mile downstream of mouth of Stumplick Branch to Union County SR 1681 (City of Monroe water supply intake)

Classification       Length or Area  Units       Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**13-17-5-5**      **Stony Creek**

From source to Mallard Creek

Classification       Length or Area  Units       Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria	2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-17-31-5-5**      **Stony Run**

From source to Big Bear Creek

Classification       Length or Area  Units       Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



Yadkin-Pee Dee River Basin

Rocky Subbasin

03040105

<b>13-17-5-4</b>	<b>Toby Creek</b>			
From source to Mallard Creek				
Classification	C	Length or Area	4 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>13-17-3</b>	<b>West Branch Rocky River</b>			
From source to Rocky River				
Classification	C	Length or Area	9 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2002
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

<b>13-17-6-7</b>	<b>Wolf Meadow Branch</b>			
From source to Coddle Creek				
Classification	C	Length or Area	3 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2003
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

Lower Pee Dee Subbasin 03040201

<b>13-40-3-2</b>	<b>Baggetts Creek</b>			
From source to Speeds Creek				
Classification	C	Length or Area	4 Units	FW Miles
Previous AU Number				
Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2013
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012





**13-42-1-3** **Bailey Creek**

From source to North Fork Jones Creek

Classification C Length or Area 2 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-39-8-7** **Beaver Dam Creek**

From source to Rocky Fork Creek

Classification WS-III Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2001
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-39-5** **Bones Fork Creek (Lake Bagget)**

From source to Hitchcock Creek

Classification WS-III Length or Area 12 Units FW Acres Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-35** **Cartledge Creek**

From source to Pee Dee River

Classification C Length or Area 10 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



**13-39-6 Chock Creek (Gibson Pond)**

From source to Hitchcock Creek

Classification	WS-III	Length or Area	5	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-47-2 Deadfall Creek**

From source to N.C.-S.C. State Line

Classification	C	Length or Area	8	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-39-(1) Hitchcock Creek (McKinney Lake, Ledbetter Lake)**

From source to a point 0.5 mile downstream of Richmond County SR 1442

Classification	WS-III	Length or Area	10	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



13-39-(10) Hitchcock Creek (Midway Pond, Steeles Mill Pond)

From dam at Roberdel Lake to Pee Dee River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Chloride (230 mg/l, AL, FW)	3a	Data Inconclusive		
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Flouride (1.8 mg/l, AL, FW)	3a	Data Inconclusive		
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



13-39-(8.5)

Hitchcock Creek (Roberdel Lake)

From a point 0.5 mile downstream of Richmond County SR 1442 to dam at Roberdel Lake (City of Rockingham water supply intake)

Classification	WS-III;CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	3a	Data Inconclusive	
pH (9.0, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	

13-42

Jones Creek

From source to Pee Dee River

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria		2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria		2008
Benthos (Nar, AL, FW)	1	Meeting Criteria		2006
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria		2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria		2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria		2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive		2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria		2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria		2008
pH (6 su, AL, FW)	1	Meeting Criteria		
pH (9.0, AL, FW)	1	Meeting Criteria		
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria		2008



**13-45-(2)b** Marks Creek (Boyds Lake, City Lake, Everetts Lake)

From NC 177 to N.C.-S.C. State Line

Classification	C	Length or Area	13	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	5	Exceeding Criteria		1991
Fish Community (Nar, AL, FW)	3a	Data Inconclusive		2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012

**13-45-(1)** Marks Creek (Water Lake)

From a point 1.3 miles upstream of dam of lower Water Lake to dam of lower Water Lake (Town of Hamlet water supply intake)

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria		
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria		
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012
pH (6 su, AL, FW)	3a	Data Inconclusive		
pH (9.0, AL, FW)	1	Meeting Criteria		
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria		

**13-43** Mill Creek

From source to Pee Dee River

Classification	C	Length or Area	11	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria	Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria		2008
Fish Community (Nar, AL, FW)	1	Meeting Criteria		2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria		2012



**13-42-1-(0.5) North Fork Jones Creek**

From Wadesboro Water Supply Intake to Jones Creek

Classification	C	Length or Area	7	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Benthos (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-42-1-(0.3) North Fork Jones Creek (City Pond)**

From a point 1.0 mile downstream of Anson County SR 1122 to Wadesboro Water Supply Intake

Classification	WS-II;HQW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	



13-(34)a PEE DEE RIVER

From Blewett Falls Dam to mouth of Hitchcock Creek

Classification C Length or Area 6 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Arsenic (10 µg/l, HH, NC)	1	Meeting Criteria	2008
Arsenic (50 µg/l, AL, NC)	1	Meeting Criteria	2008
Cadmium (2 µg/l, AL, FW)	1	Meeting Criteria	2008
Copper (7 µg/l, AL, FW)	1	Meeting Criteria	2008
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fecal Coliform (GM 200/400, REC, FW)	1	Meeting Criteria	2016
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Iron (1000 µg/l, Natural, FW)	3z1	Data Inconclusive	2008
Lead (25 µg/l, AL, NC)	1	Meeting Criteria	2008
Nickel (88 µg/l, AL, FW)	1	Meeting Criteria	2008
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	
Zinc (50 µg/l, AL, FW)	1	Meeting Criteria	2008





**13-(26.5) PEE DEE RIVER (including Blewett Falls Lake below normal operating levels)**

From a point 0.8 mile downstream of mouth of Savannah Creek to Blewett Falls Dam

Classification	WS-IV,B;CA	Length or Area	2,170	Units	FW Acres	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Chlorophyll a (40 µg/l, AL, NC)	5	Exceeding Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	3a	Data Inconclusive	
Water Temperature (32°C, AL, LP&CP)	3a	Data Inconclusive	

**13-39-8 Rocky Fork Creek (Mill stone Lake)**

From source to Ledbetter Lake, Hitchcock Creek

Classification	WS-III	Length or Area	9	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	3a	Data Inconclusive	2006
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012

**13-42-2 South Fork Jones Creek**

From source to Jones Creek

Classification	C	Length or Area	15	Units	FW Miles	Previous AU Number	
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Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Fish Community (Nar, AL, FW)	1	Meeting Criteria	2011
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012



13-49-1 Polecat Creek

From source to N.C.-S.C. State Line

Classification C Length or Area 5 Units FW Miles Previous AU Number

Parameter of Interest	Category	Assessment Criteria Status	Collection_Year
Aldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Chlordane (0.0008 µg/l, AL, FW)	1	Meeting Criteria	
Chloride (230 mg/l, AL, FW)	1	Meeting Criteria	
Cyanide (5 mg/L, AL, FW)	1	Meeting Criteria	
DDT 4,4 (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Demeton (0.1 µg/l, AL, FW)	1	Meeting Criteria	
Dieldrin (0.00005 µg/l, AL, FW)	1	Meeting Criteria	
Dissolved Oxygen (4 mg/l, AL, FW)	5	Exceeding Criteria	
Endosulfan (0.05 µg/l, AL, FW)	1	Meeting Criteria	
Endrin (0.002 µg/l, AL, FW)	1	Meeting Criteria	
Fish Tissue Mercury (Nar, FC, NC)	4t	Exceeding Criteria	2012
Flouride (1.8 mg/l, AL, FW)	1	Meeting Criteria	
Heptachlor (0.00008 µg/l, AL, FW)	1	Meeting Criteria	
Hexachlorobutadiene (18 µg/l, AL, FW)	1	Meeting Criteria	
Lindane (0.01 µg/l, AL, FW)	1	Meeting Criteria	
Methoxychlor (0.03 µg/l, AL, FW)	1	Meeting Criteria	
Mirex (0.001 µg/l, AL, FW)	1	Meeting Criteria	
PAHs (0.0311 µg/l, AL, FW)	1	Meeting Criteria	
Parathion (0.013Sul µg/l, AL, FW)	1	Meeting Criteria	
PCB (0.064 ng/l, HH, NC)	1	Meeting Criteria	



Yadkin-Pee Dee River Basin

Lynches Subbasin

03040202

pH (6 su, AL, FW)	1	Meeting Criteria	
pH (9.0, AL, FW)	1	Meeting Criteria	
Tetrachloroethane, 1,1,2,2- (4 µg/l, HH, FW)	1	Meeting Criteria	
Tetrachloroethylene (3.3 µg/l, HH, FW)	1	Meeting Criteria	
Toluene (11 µg/l, AL, FW)	1	Meeting Criteria	
Toxaphene (0.0002 µg/l, AL, FW)	1	Meeting Criteria	
Trichloroethylene (30 µg/l, AL, FW)	1	Meeting Criteria	
Turbidity (50 NTU, AL, FW miles)	1	Meeting Criteria	
Vinyl Chloride (2.4 µg/l, AL, FW)	1	Meeting Criteria	
Water Temperature (32°C, AL, LP&CP)	1	Meeting Criteria	