NC 2010 Integrated Report Categories 4 and 5 Impaired Waters

Category 5-303(d) List Approved by EPA August 31, 2010

		NC	2010 Integrate	d Report Categori	es 4 and 5 Impai	red Wate	ers	
	All 13			(d) List for Mercury due to stat				ecies
AU_N	Numb	er Al	J_Name	AU_Description	Length/	Area AU_Units	Clas	sification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection	n Year	303(d)year
Broa	d Riv	ver Basin			Headwaters Broad Rive	r Watershed	03050	010503
Bro	ad R	liver Basin		Upper I	Upper Broad River Subbasir			050105
Bro	ad Ri	iver Basin			Headwaters Broad Rive	er Watershed	0305	010503
O	9-(22	2)b	BROAD RIVER	From US 64/74 to Rut 1167	herford County SR	9.8 FW	Miles	С
	5	Ecological/bi	iological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005		2008
O	9-26	-(0.5)b	Cleghorn Creek	From Stonecutter Cre of Baber Road	ek to 90 meters south	2.8 FW	Miles	С
	5	Ecological/bi	iological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005		2008
O	9-26	-(0.75)	Cleghorn Creek	From 90 meters south Broad River	of Baber Road to the	1.5 FW	Miles	С
	5	Ecological/bi	iological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005		2008
Bro	ad Ri	iver Basin			Second Broad Rive	er Watershed	0305	010504
O	9-41	-13-(6)b	Catheys Creek	From confluence with Broad R.	Hollands Creek to S.	1.9 FW	Miles	С
	5	Ecological/bi	iological Integrity FishCo	m Fair Bioclassification	Aquatic Life	2004		1998
•	9-41	-13-7-(3)b	Hollands Creek	From Case Branch to	Catheys Creek	2.2 FW	Miles	С
	5	Ecological/bi	iological Integrity FishCo	m Fair Bioclassification	Aquatic Life	2004		1998
•	9-41	-13-3	Mill Creek	From source to Cathe	ys Creek	4.5 FW	Miles	WS-V
	5	Ecological/bi	iological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2003		2008
Bro	ad Ri	iver Basin			Sandy Run-Broad Rive	er Watershed	0305	010505
O	9-46	-(1)	Sandy Run Creek	From source to a poin mile upstream of SR 1		10.4 FW	Miles	WS-IV
	5	Ecological/bi	iological Integrity FishCo	m Fair Bioclassification	Aquatic Life	2005		2008
Bro	ad Ri	iver Basin			Upper First Broad Rive	er Watershed	0305	010506
•	9-50	-(1)	First Broad River	From source to Clevel	and County SR 1530	15.0 FW	Miles	WS-V;Tr
	5	Low pH		Standard Violation	Aquatic Life	2008		2008
Bro	ad Ri	iver Basin			Lower First Broad Rive	er Watershed	0305	010507
•	9-50	-32-3	Sugar Branch	From source to Beave	rdam Creek	2.5 FW	Miles	С
	5	Low pH		Standard Violation	Aquatic Life	2008		2010
Bro	ad Ri	iver Basin			Buffalo Cree	k Watershed	0305	010508

AU_	Number	AU_Name	3(d) List for Mercury due to statew AU_Description	·	Area AU_Units	Classification
Cat	tegory Parame	eter	Reason for Rating	Use Category	Collection	Year 303(d)year
Bro	ad River Basi	'n		Buffalo Cree	k Watershed (0305010508
•	9-53-(5)	Buffalo Creek	_	From dam at Kings Mountain Reservoir to 9.7 FW Miles C North Carolina-South Carolina State Line		
	5 Turbid	lity	Standard Violation	Aquatic Life	2008	2008
Bro	oad River Bas	sin	Cher	okee Creek-Broad Riv	er Watershed	0305010516
⊙	9-(40.5)	BROAD RIVER	downstream of Cane Cre mile upstream of the To	From a point approximately 0.3 mile 9.8 FV downstream of Cane Creek to a point 0.5 mile upstream of the Town of Shelby proposed water supply intake.		
	5 High V	Vater Temperature	Standard Violation	Aquatic Life	2008	2010
Cho	owan River	River Basin	Chov	wan River Subba	asin	03010203
Cho	owan River R	liver Basin		Wiccacon Riv	er Watershed	0301020304
•	25-14	Wiccacon River (Hoggard Swamp	From source to Chowan	River	22.5 FW N	Miles C;NSW
	5 Ecolog	ical/biological Integrity Benth	s Fair Bioclassification	Aquatic Life	2005	1998
Cho	owan River R	liver Basin		Chowan Riv	er Watershed	0301020307
•	25a2a	CHOWAN RIVER	From near Riddicksville	to Deep Creek	24.4 FW N	Miles B;NSW
	5 Cadmi	um	Standard Violation	Aquatic Life	2008	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Reedy Fork Watershed** 0303000201 Cape Fear River Basin Cape Fear River Basin Haw River Subbasin 03030002 **Cape Fear River Basin** Reedy Fork Watershed 0303000201 From source to UT at SR 2085 2.4 FW Miles WS-III; NSW ● 16-11-4-(1)a1 **Brush Creek Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 1998 16-11-4-(1)a3 **Brush Creek** From UT 0.3 miles downstream of SR 3820 1.6 FW Miles WS-III; NSW to a point 0.5 mile downstream of Guilford County SR 2190 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 1998 Ecological/biological Integrity FishCom Fair Bioclassification Aquatic Life 2004 1998 From source to Ballinger Road 1.8 FW Miles WS-III;NSW ● 16-11-5-(0.5)a **Horsepen Creek Ecological/biological Integrity Benthos** Poor Bioclassification 2001 1998 Aquatic Life ● 16-11-5-(0.5)b **Horsepen Creek** From Ballinger Road to U.S. Hwy 220 3.2 FW Miles WS-III;NSW **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 2000 2000 **16-11-5-(2) Horsepen Creek** From U.S. Hwy 220 to Lake Brandt, Reedy 1.8 FW Miles WS-III;NSW,CA Fork **Ecological/biological Integrity Benthos** Fair Bioclassification 2008 2000 Aquatic Life Fair Bioclassification 2004 2000 Ecological/biological Integrity FishCom Aquatic Life From source to Philadelphia Lake 7.5 FW Miles C:NSW ● 16-11-14-1a1 **North Buffalo Creek Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 1997 1998 Ecological/biological Integrity FishCom Poor Bioclassification 2004 1998 Aquatic Life Fecal Coliform (recreation) Standard Violation Recreation 2008 1998 ● 16-11-14-1a2 **North Buffalo Creek** From Philadelphia Lake to North Buffalo 1.6 FW Miles C;NSW Creek WWTP **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 1998 2008 Fecal Coliform (recreation) Standard Violation Recreation 2008 2008 From North Buffalo Creek WWTP to Buffalo C;NSW 16-11-14-1b **North Buffalo Creek** 8.1 FW Miles Creek Data Inconclusive Aquatic Life 2000 2000 Ammonia 4b 2008 2008 Copper Standard Violation Aquatic Life **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2008 2008 Ecological/biological Integrity FishCom Poor Bioclassification 2003 2008 Aquatic Life Zinc Standard Violation Aquatic Life 2008 2008 5

All 12		010 Integrated	List for Mercury due to statew			acies
All 13,			_Description			ssification
Category	Parameter		Reason for Rating	Use Category	Collection Year	
ape Fear	River Basin			Reedy Fork	Watershed 0303	000201
16-1	1-(1)b	Reedy Fork	From SR 2128 to a point downstream of Moores (4.2 FW Miles	ws-III;NSW
5	Ecological/biol	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	2006
16-13	1-(9)b	Reedy Fork (Hardys Mill Pond)	From Buffalo Creek to Ha	aw River	8.6 FW Miles	c;NSW
5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2004
5	Zinc		Standard Violation	Aquatic Life	2008	2008
16-1	1-14-2a	South Buffalo Creek	From source to McConne	ell Rd	15.4 FW Miles	c;NSW
4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2008
16-1:	1-14-2b	South Buffalo Creek	From McConnell Rd to U	S 70	4.7 FW Miles	c;NSW
5	Ecological/biol	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2003	1998
16-1	1-14-2c	South Buffalo Creek	From US 70 to Buffalo Cr	eek	4.8 FW Miles	c;NSW
4b	Ammonia		Data Inconclusive	Aquatic Life	2000	2000
5	Copper		Standard Violation	Aquatic Life	2008	2008
4s	Ecological/biol	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	1994	2008
5	Zinc		Standard Violation	Aquatic Life	2008	2008
16-1:	1-5-1-(2)	Unnamed Tributary at Guilford College	From dam at Guilford Co to Horsepen Creek	llege bathing lake	1.3 FW Miles	ws-III;NSW
5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2006
Cape Fea	r River Basin			Headwaters Haw Rive	r Watershed 030	3000202
16-(1	.)a	HAW RIVER	From source to SR 2109		7.8 FW Miles	c;NSW
5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	2000
16-(1	.)b	HAW RIVER	From SR 2109 to SR 2426	j	12.5 FW Miles	c;NSW
5	Copper		Standard Violation	Aquatic Life	2008	2008
16-7	a	Little Troublesome Creek	From source to Reidsville	• WWTP	3.5 FW Miles	c;NSW
5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1994	2000
16-6-	-(3)	Troublesome Creek	From dam at Lake Reidsv	ille to Haw River	1.8 FW Miles	c;NSW
5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Cape Fea	r River Basin			Big Alamance Cree	k Watershed 030	3000203

			010 Integrated R	•			
	All 13 Numb		NC are in Category 5-303(d) Li Name AU	st for Mercury due to statew Description			cies sification
_		Parameter	Name Ao_i	Reason for Rating	Use Category	Collection Year	
		r River Basin		1 5	Big Alamance Creek		000203
_		9-(4.5)a	Big Alamance Creek (Alamance Cr)(Lk Macintoch)	From Dam at Lake Macir with Stinking Quarter Cr	ntosh to confluence	5.6 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2006
•	16-1	9-11	Little Alamance Creek (Gant Lake, Mays Lake)(Alamance County	From source to Big Alam	ance Creek	12.6 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2006	2000
Сар	e Fea	ar River Basin			Back Creek-Haw Rive	r Watershed 0303	000204
•	16-1	8-(1.5)a	Back Creek (Graham- Mebane Reservoir)	From .3 mile upstream o dam at Graham-Mebane Quaker Arm of Reservoir	Res excluding	580.3 FW Acres	WS- II;HQW,NS\ CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
	16-1	8-(1.5)b	Back Creek (Graham- Mebane Reservoir)	Quaker Creek Arm of Gra Reservoir	aham-Mebane	113.0 FW Acres	WS- II;HQW,NS\
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
	16-(2	1)d3	HAW RIVER	From Service Creek to a	NC 49	2.1 FW Miles	C;NSW
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
•	16-1	2-1	Tickle Creek (Trickle Creek)	From source to Travis Cr	eek	5.0 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
•	16-1	7	Town Branch	From source to Haw Rive	er	4.2 FW Miles	C;NSW
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
•	16-1	2	Travis Creek	From source to Haw Rive	er	7.3 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
Сар	e Fea	ar River Basin			Cane Creek-Haw Rive	r Watershed 0303	000205
	16-2	7-(2.5)b	Cane Creek (Cane Creek Reservoir)	From UT 0.5 miles down to dam at Cane Creek Re		435.0 FW Acres	WS- II;HQW,NS\
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
•	16-2	0-(4)	Haw Creek	From N.C. Hwy. 54 to Ha	w River	3.8 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010

	NC 20	010 Integrated R	eport Categories 4	and 5 Impaired	d Waters	
			st for Mercury due to statewide f			
	Number AU_N	ame AU_I	Description	LengthArea		sification
Cat	regory Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Cap	e Fear River Basin		Can	e Creek-Haw River Wa	tershed 03030	000205
•	16-32	Terrells Creek (Ferrells Creek) (North Side Haw River)	From source to Haw River		7.6 FW Miles	WS-IV;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010
•	16-31-(2.5)	Terrells Creek (South Side Haw River)	From Cattail Creek to Haw Ri	iver	6.7 FW Miles	WS-IV;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010
0	16-21a	Varnals Creek	From source to Rock Creek		4.6 FW Miles	C;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006
Cap	pe Fear River Basin		B Everett Jordan La	ke-New Hope River Wa	atershed 0303	000206
•	16-41-1-15-1- (0.5)b	Bolin Creek (Hogan Lake)	From Pathway Drive to US Housiness	wy 501	3.1 FW Miles	C;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2006
•	16-41-1-15-2-(4)	Booker Creek	From dam at eastwood Lake	to US Hwy 15	1.2 FW Miles	C;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	2000
•	16-41-1-15-2-(5)	Booker Creek	From US Hwy 15 to Little Cre	eek	0.9 FW Miles	WS-IV;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	2000
•	16-41-1-15-2-(1)	Booker Creek (East- wood Lake)	From source to dam at Eastw	vood Lake	3.5 FW Miles	B;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	2000
	5 Low Dissolved (Oxygen	Standard Violation	Aquatic Life	2008	2010
•	16-41-1-15-(0.5)	Little Creek	From source to a point 0.7 m downstream of Durham Cou		4.9 FW Miles	WS-IV;NSW
	5 Ecological/biolo	gical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000
•	16-41-2-(1)	Morgan Creek	From source to a point 1.4 m downstream of NC Hwy 54	niles	7.1 FW Miles	WS- II;HQW,NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010
•	16-41-2-(5)	Morgan Creek	From dam at University Lake County SR 1919	to Orange	1.6 FW Miles	C;NSW
	5 NO2+NO3-N		Standard Violation	Water Supply	2008	2010
•	16-41-2-(5.5)b	Morgan Creek	From Meeting of the Waters County SR 1726 (Durham Co		4.1 FW Miles	WS-IV;NSW
	5 Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2000
	5 NO2+NO3-N		Standard Violation	Water Supply	2008	2010

				st for Mercury due to statew			
	Numb	_	Name AU_[Description		_	sification
	,	Parameter		Reason for Rating	Use Category	Collection Year	
Сар		r River Basin			Lake-New Hope River W	atershed 03030	000206
•	16-4	1-2-(9.5)	Morgan Creek (including the Morgan Creek Arm of New Hope River Arm of B. Everett Jordan Lake)	From Chatham County SF County SR 1109) to New New Hope River Arm of E Lake	Hope Creek Arm of	836.2 FW Acres	WS- IV;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	High pH		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	16-4	1-2-(1.5)	Morgan Creek (University Lake)	From a point 1.4 miles do Hwy 54 to dam at Univer		163.2 FW Acres	WS- II;HQW,NS
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
•	16-4	1-1-(11.5)a	New Hope Creek	From a point 0.3 mile up: County SR 2220 to SR 222		0.4 FW Miles	WS-IV;NSV
	4 s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1987	2006
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2006
	5	Turbidity		Data Inconclusive	Aquatic Life	2008	2006
9	16-4	1-1-(11.5)b	New Hope Creek	From SR 2220 to I 40		3.5 FW Miles	WS-IV;NSV
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1987	2000
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	1998
	5	Turbidity		Standard Violation	Aquatic Life	2008	1998
Э	16-4	1-1-(11.5)c	New Hope Creek	From I-40 to a point 0.8 r of Durham County SR 110		4.0 FW Miles	WS-IV;NSV
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
•	16-4	1-1-(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 do Durham County SR 1107 Morgan Creek Arm of Ne of B. Everett Jordan Lake	to confluence with w Hope River Arm	,415.7 FW Acres	WS- IV;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name** AU_Description LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Cape Fear River Basin B Everett Jordan Lake-New Hope River Watershed** 0303000206 From source at confluence of Morgan Creek 1,199.8 FW Acres WS-• 16-41-(0.5) **New Hope River Arm** and New Hope Creek Arm of B. Everett IV,B;NSW,CA of B. Everett Jordan Jordan Lake (a east-west line across the Lake (below normal southern tip of the formed penisula) to pool elevation) Chatham Co Chlorophyll a Standard Violation Aquatic Life 2008 2008 **Turbidity** Standard Violation Aquatic Life 2008 2008 5 ● 16-41-1-17-(0.7)a Northeast Creek From US Hwy 55 to Durham Triangle WWTP 3.3 FW Miles WS-IV:NSW Standard Violation 2008 2008 Copper Aquatic Life 1998 Fecal Coliform (recreation) Standard Violation 2008 Recreation Low Dissolved Oxygen Standard Violation Aquatic Life 2008 2008 5 Turbidity Standard Violation Aquatic Life 2008 2008 **16-41-1-17-**From Durham Triangle WWTP to Kit Creek 3.3 FW Miles WS-IV;NSW Northeast Creek (0.7)b1Standard Violation Aquatic Life 2008 2008 Zinc **16-41-1-17-**From Kit Creek to a point 0.5 mile 3.2 FW Miles WS-IV; NSW **Northeast Creek** downstream of Panther Creek (0.7)b2Standard Violation 2008 2008 Copper Aquatic Life Fecal Coliform (recreation) Standard Violation Recreation 2008 1998 Standard Violation 2008 2008 5 Turbidity Aquatic Life Standard Violation Zinc Aquatic Life 2008 2008 From source to a point 2.0 miles upstream 5.2 FW Miles C:NSW **(1)** 16-41-1-12-(1) Third Fork Creek of NC Hwy. 54 1993 2008 **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life Standard Violation Recreation 2008 1998 Fecal Coliform (recreation) 2008 Standard Violation Aquatic Life 2008 Low Dissolved Oxygen Zinc Standard Violation Aquatic Life 2008 2008 16-41-1-12-(2) From a point 2.0 miles upstream of NC 3.9 FW Miles WS-IV; NSW **Third Fork Creek** HWY. 54 to New Hope Creek Standard Violation Aquatic Life 2008 2008 Copper **Ecological/biological Integrity Benthos** Poor Bioclassification 1993 2008 Aquatic Life 2008 1998 Fecal Coliform (recreation) Standard Violation Recreation Low Dissolved Oxygen Standard Violation 2008 2008 Aquatic Life **Cape Fear River Basin Roberson Creek-Haw River Watershed** 0303000207

		NC 2	010 Integrated R	eport Categories 4	and 5 Impai	ired Waters	
				st for Mercury due to statewide			
	Numb	Parameter	Name AU_I	Description Reason for Rating	Use Category	Area AU_Units Class Collection Year	303(d)year
_		r River Basin			son Creek-Haw Rive		000207
•	16-3	4-(0.7)	Dry Creek	From a point 0.3 miles dow Chatham County SR 1506 t		10.1 FW Miles	WS-IV;NSW
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2006
•	16-(2	28.5)	HAW RIVER	From a point 0.4 miles dow Creek (South side of Haw R 0.4 miles downstream of B	iver) to a point	11.4 FW Miles	WS-IV;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
o	16-(3	37.3)	HAW RIVER	From a point 0.5 mile down Hwy 64 to approximately 1 Hwy 64		53.2 FW Acres	WS- IV;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
	5	High pH		Standard Violation	Aquatic Life	2008	2006
•	16-(3	37.5)a	Haw River (B. Everett Jordan Lake below normal pool elevatio	From approximately 1.0 mi Hwy. 64 to dam at B. Evere		1,345.3 FW Acres	WS- IV,B;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
	5	High pH		Standard Violation	Aquatic Life	2008	2006
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
o	16-(3	37.5)b	Haw River (B. Everett Jordan Lake below normal pool elevatio	Robeson Creek Arm of Jord	lan Reservoir	47.0 FW Acres	WS- IV,B;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
	5	High pH		Standard Violation	Aquatic Life	2008	2006
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
•	16-4	1-(3.5)a	New Hope River Arm of B. Everett Jordan Lake (below normal pool elevation)	From Chatham County SR 1 River Arm of B. Everett Jord River		5,673.3 FW Acres	WS- IV,B;NSW,CA
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
	5	High pH		Standard Violation	Aquatic Life	2008	2006
•	16-3	8-(3)a	Robeson Creek	From a point 0.7 mile down Chatham County SR 2159 t		0.9 FW Miles	WS-IV;NSW
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
•	16-3	8-(3)c	Robeson Creek	From Pittsboro Lake to UT 1951	across from SR	2.4 FW Miles	WS-IV;NSW
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998

		NC 20	010 Integrated R	Report Categorio	es 4 and 5 Impair	ed Waters	
					ewide fish consumption advic		
	Numbe	_	ame AU_	Description		_	sification
	0 3	Parameter		Reason for Rating	Use Category	Collection Year	();
		River Basin			Headwaters Deep River V		000301
Cap	e Fea	ar River Basir	1		Deep River Subbasi		030003
Cap	e Fea	r River Basin			Headwaters Deep River	Watershed 0303	000301
① :	17-(1	.0.5)d1	DEEP RIVER	From Haskett Creek to	Gabriels Creek	2.7 FW Miles	С
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
① :	17-(4	l)a	DEEP RIVER	From dam at Oakdale SR 1113	Cotton Mills, Inc. to	2.0 FW Miles	WS-IV;CA:*
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
② :	17-(1	.)	DEEP RIVER(including High Point Lake at normal pool elevation)	From source in backw Lake to dam at High Po Point water supply int	oint Lake(City of High	263.3 FW Acres	WS-IV;CA:
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
① :	17-2-	-(0.3)a	East Fork Deep River	From source to Thatch	er Road	1.9 FW Miles	WS-IV:*
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998
③ :	17-2-	-(0.3)b	East Fork Deep River	From Thatcher Road to downstream of Guilfo	-	4.8 FW Miles	WS-IV:*
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998
9 :	17-2-	-(0.7)	East Fork Deep River	From a point 0.4 mile Guilford County SR 15 Deep River		0.8 FW Miles	WS-IV;CA:
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998
9	17-12	2a	Haskett Creek	From source to SR 214	9	6.3 FW Miles	С
	4s	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	1998
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
③	17-12	2b	Haskett Creek	From SR 2149 to Deep	River	1.3 FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	4 s	Ecological/biolo	gical Integrity Benthos	Poor Bioclassification	Aquatic Life	2003	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	17-8-	-2	Jenny Branch	From source to Reddic	ks Creek	3.2 FW Miles	WS-IV:*
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2010

NC 2010 Integrat	ed Report Categories	4 and 5 Impair	red Waters	
All 13,123 Waters in NC are in Category 5-3	03(d) List for Mercury due to statew	ide fish consumption advi		
AU_Number AU_Name	AU_Description		_	ssification
Category Parameter	Reason for Rating	Use Category	Collection Year	
Cape Fear River Basin		eadwaters Deep River	Watershed 0303	3000301
17-2-1-(1) Long Branch	From source to a point 0. downstream of Guilford		3.5 FW Miles	s WS-IV:*
5 Ecological/biological Integrity Bentl	nos Fair Bioclassification	Aquatic Life	2003	2006
5 Ecological/biological Integrity FishC	Com Fair Bioclassification	Aquatic Life	2004	2006
17-2-1-(2) Long Branch	From a point 0.5 mile do Guilford County SR 1541 River		0.5 FW Miles	S WS-IV;CA:*
5 Ecological/biological Integrity Bentl	nos Fair Bioclassification	Aquatic Life	2003	2006
5 Ecological/biological Integrity FishC	Com Fair Bioclassification	Aquatic Life	2004	2006
⊙ 17-9-(1) Muddy Creek	From source to a point 0. of mouth	5 mile upstream	6.9 FW Miles	s WS-IV:*
4t Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
● 17-9-(2) Muddy Creek	From a point 0.5 mile up: to Randleman Reservoir	stream of mouth	0.8 FW Miles	WS-IV;CA:*
4t Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
17-12-1 Penwood Branch	rom source to Haskett C	reek	6.1 FW Miles	s C
5 Ecological/biological Integrity Bentl	108 Fair Bioclassification	Aquatic Life	2003	2006
17-7-(0.5) Richland Creek	From source to a point 0. of Guilford County SR 11:	•	6.4 FW Miles	s WS-IV:*
5 Ecological/biological Integrity FishC	Com Fair Bioclassification	Aquatic Life	2003	1998
4t Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
• 17-7-(4) Richland Creek	From a point 0.4 mile up: County SR 1154 to Randl Deep River		1.7 FW Miles	S WS-IV;CA:*
5 Ecological/biological Integrity FishC	Com Fair Bioclassification	Aquatic Life	2003	1998
4t Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
17-3-(0.3) West Fork Deep	River From source to a point 0 downstream of Guilford		5.4 FW Miles	s WS-IV:*
5 Ecological/biological Integrity FishC	Com Poor Bioclassification	Aquatic Life	2004	2008
Cape Fear River Basin		Upper Deep River	Watershed 030	3000302
⊙ 17-(10.5)d2 DEEP RIVER	From Gabriels Creek to E	Brush Creek	18.2 FW Miles	s C
5 Copper	Standard Violation	Aquatic Life	2008	2008
Cape Fear River Basin		Middle Deep River	Watershed 030	3000304
① 17-26-5-(1)b Cabin Creek	From Cotton Creek to Mo 1281	pore County SR	1.2 FW Miles	s WS-III
5 Ecological/biological Integrity Bentl	Fair Bioclassification	Aquatic Life	1992	2000
	00/11/1504.4	0/20/2010		D 44 - 5445

		NC 2	010 Integrated	d Report Categories	4 and 5 Impai	red Waters	
	All 13	,123 Waters in N	IC are in Category 5-303(d) List for Mercury due to statew	ide fish consumption ad	vice for several fish species	
	Numb	_	Name	AU_Description		Area AU_Units Classification	
		Parameter		Reason for Rating	Use Category	Collection Year 303(d)year	-
Cap	e Fear	r River Basin			Middle Deep Rive		
•	17-2	6-5-3a	Cotton Creek	From source to Center St	reet	0.3 FW Miles WS-III	
	5	Ecological/biological/	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001 2000	
•	17-2	6-5-3b1	Cotton Creek	From Center Street to Ot	ts Lake	0.6 FW Miles WS-III	
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001 2008	
•	17-2	6-5-3b2	Cotton Creek	From Otts Lake to SR 136	9	0.5 FW Miles WS-III	
	4 s	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001 2008	
	5	Low pH		Standard Violation	Aquatic Life	2008 2008	
	5	NO2+NO3-N		Standard Violation	Water Supply	2008 2010	
•	17-2	6-5-3b3	Cotton Creek	From SR 1369 to SR1371		1.4 FW Miles WS-III	
	5	Copper		Standard Violation	Aquatic Life	2008 2008	
	4s	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001 2008	
•	17-2	6-5-3c	Cotton Creek	From SR 1371 to Cabin C	reek	3.7 FW Miles WS-III	
	5	Low pH		Standard Violation	Aquatic Life	2008 2010	
•	17-2	6-5-3-1	Lick Creek	From source to Cotton Ci	reek	2.5 FW Miles WS-III	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008 2010	
	5	Low pH		Standard Violation	Aquatic Life	2008 2010	
Ca _l	oe Fea	ır River Basin			Rocky Rive	er Watershed 0303000305	
•	17-4	3-16b	Bear Creek	From SR 2189 to SR 2187		2.0 FW Miles C	
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008 2010	
•	17-4	3-10a	Loves Creek	From source to Chatham	Avenue	3.3 FW Miles C	
	5	Ecological/biological	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003 1998	
•	17-4	3-10b	Loves Creek	From Chatham Avenue to	Siler City WWTP	2.5 FW Miles C	
	5	Ecological/biological	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003 1998	
•	17-4	3-10c	Loves Creek	From Siler City WWTP to	Rocky River	0.4 FW Miles C	
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003 1998	
•	17-4	3-(1)b	Rocky River	Siler City upper reservoir upstream of dam.	to 0.3 miles	190.0 FW Acres WS-III	
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008 2010	
•	17-4	3-(5.5)a	Rocky River	Siler City upper reservoir upstream of dam to the one Reservoir Critical Area).		24.3 FW Acres WS-III;CA	
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008 2010	

		N	IC 2010 Integr	rated R	eport Categori	es 4 and 5 Impai	red Water	'S
	All 13,	,123 Wate	rs in NC are in Category	5-303(d) Li	ist for Mercury due to stat	ewide fish consumption adv	rice for several fis	h species
AU_	Numbe	er	AU_Name	AU_	Description	LengthA	rea AU_Units	Classification
Cate	egory	Paramete	r		Reason for Rating	Use Category	Collection	Year 303(d)year
Сар	e Fear	r River Ba	sin			Rocky River	Watershed 0	303000305
•) 17-43-(8)a Rocky River				From Charles L. Turne Varnal Creek	r Reservoir Dam to	6.7 FW N	1iles C
	5	Low Diss	solved Oxygen		Standard Violation	Aquatic Life	2008	2010
•	17-43	3-13a	Tick Creek		From source to US 42:	1	8.2 FW N	1iles C
	5	Ecologica	al/biological Integrity I	ishCom	Fair Bioclassification	Aquatic Life	2003	2006
Cap	Cape Fear River Basin			Lower Deep Rive	r Watershed	0303000306		
•	17-40 Big Buffalo Creek		From source to Deep	River	8.0 FW N	1iles C		
	5	Ecologica	al/biological Integrity I	ishCom	Fair Bioclassification	Aquatic Life	2003	2006

	All 1	13,1	123 Waters in	NC are in Category 5-303(d) List for Mercury due to statev	vide fish consumption advi	ce for several	fish spe	ecies
AU_I		-		_Name	AU_Description		ea AU_Units		sification
Cate	egor	y I	Parameter		Reason for Rating	Use Category	Collection	n Year	303(d)year
-			River Basin		Buckhorn Creek-Cape Fear River Watershed 0303				000401
Cap	e F	ea	r River Ba	sin		Little River-Cape Fear River Subbasin			030004
Cap	e Fe	ear	River Basin		Buckhor	n Creek-Cape Fear River	Watershed	0303	000401
⊙	18-	7-((11)	Buckhorn Creek (Harris Lake)	From dam at Harris Lake	e to Cape Fear River	4.3 FW	Miles	С
	5	I	Low Dissolve	ed Oxygen	Standard Violation	Aquatic Life	2008		2010
•	18-	(4.	5)	CAPE FEAR RIVER	From a point 0.5 mile up 42 to NC Hwy 42 (Sanfor intake)		0.5 FW	Miles	WS-IV;CA
	5	(Chlorophyll a	a	Standard Violation	Aquatic Life	2008		2006
•	18-	5-(1)b	Gulf Creek	From clay pit below SR 1 mile upstream of mouth		2.7 FW	Miles	WS-IV
	5	I	Ecological/bi	ological Integrity FishCon	Poor Bioclassification	Aquatic Life	1993		1998
•	18-	5-((2)	Gulf Creek	From a point 0.2 mile up to Cape Fear River	ostream of mouth	0.3 FW	Miles	WS-IV;CA
	5	l	Ecological/bi	ological Integrity FishCon	Poor Bioclassification	Aquatic Life	1993		2000
•	18-	4-((2)	Lick Creek	From dam at Olhams La River	ke to Cape Fear	10.3 FW	Miles	WS-IV
	5	I	Low Dissolve	ed Oxygen	Standard Violation	Aquatic Life	2008		2006
Сар	e Fe	ear	River Basin		Buie	es Creek-Cape Fear River	Watershed	0303	000405
•	18-	(16	5.7)	CAPE FEAR RIVER	From Lillington water su Upper Little River	ipply intake to	9.0 FW	Miles	WS-IV
	5	(Copper		Standard Violation	Aquatic Life	2008		2008
•	18-	16	-1-(2)	Kenneth Creek	From Wake-Harnett Cou Creek	unty Line to Neils	3.9 FW	Miles	WS-IV
	5	I	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007		1998
•	18-	16	-(0.3)	Neills Creek (Neals Creek)	From source to a point (of Wake-Harnett County	• • • • • • • • • • • • • • • • • • •	2.6 FW	Miles	С
	5	I	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2003		2006
•	18-	16	-(0.7)a	Neills Creek (Neals Creek)	From a point 0.3 mile up Harnett County Line to S		2.0 FW	Miles	WS-IV
	5	I	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2003		2006
Сар	e Fe	ear	River Basin		Cros	ss Creek-Cape Fear River	Watershed	0303	000407
•	18-	27	-(3)b	Cross Creek (Big Cross Creek)	From Hillsboro Street to	Blounts Creek	1.4 FW	Miles	С
	5	1	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2008		2010

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name AU_Description LengthArea AU_Units Classification Category Parameter Reason for Rating Use Category Collection Year 303(d)year **Cross Creek-Cape Fear River Watershed** 0303000407 **Cape Fear River Basin** From source to Bonnie Doone Lake 1.6 FW Miles WS-IV ● 18-27-4-(1)a **Little Cross Creek** (Bonnie Doone Lake, **Kornbow Lake, Mintz** p **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 1998 From Kornbow Lake to a point 0.5 mile 1.1 FW Miles WS-IV ● 18-27-4-(1)e **Little Cross Creek** upstream of backwaters of Glenville Lake (Bonnie Doone Lake, Kornbow Lake, Mintz p **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 1998 **18-27-4-(2) Little Cross Creek** From dam at Glenville Lake to Cross Creek 2.1 FW Miles WS-IV;CA (Glenville Lake) Poor Bioclassification Aquatic Life 2008 2000 **Ecological/biological Integrity Benthos** ● 18-27-(3)cUT2 From source to Cross Creek 0.2 FW Miles **UT at Cross Creek POTW** Low Dissolved Oxygen Standard Violation Aquatic Life 2008 2008 18-28ut3 From source to Locks Creek 1.9 FW Miles **Ut to Locks Creek** Standard Violation Arsenic Aquatic Life 2008 2010 5 Standard Violation 2008 2010 Low Dissolved Oxygen Aquatic Life Standard Violation Aquatic Life 2008 2010 Low pH 5 **Turbidity** Standard Violation Aquatic Life 2008 2010 Water column Mercury Standard Violation Aquatic Life 2008 2010 5 Standard Violation Aquatic Life 2008 2010 Zinc 5

			010 Integrated R					
			NC are in Category 5-303(d) Lis					
	Numb	_	Name AU_D	Description	_	_	ssification	
		Parameter		Reason for Rating	Use Category	Collection Year		
		r River Basin		Ноос	d Creek-Cape Fear River		8000504	
_		ar River Bas	in —————	Cape Fear River Subbasin 03030005				
Cap	e Fea	ar River Basin		Hood Creek-Cape Fear River		Watershed 030	3000504	
o	18-((63)a	CAPE FEAR RIVER	From raw water supply Paper Board corporatio Bryant Mill Creek		3.8 FW Miles	s C;Sw	
	5		logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	1998	
Cap	e Fea	ar River Basin		Brunswi	ck River-Cape Fear River	Watershed 030	3000505	
•	18-7	7	Brunswick River	From source to Cape Fe	ar River	743.7 S Acres	SC	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2006	
Сар	e Fea	ar River Basin		Lilipu	ut Creek-Cape Fear River	Watershed 030	3000507	
o	18-(7	71)a	CAPE FEAR RIVER	From upstream mouth of line across the river Bet and Snows Cut		5,616.7 S Acres	SC	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	1998	
	5	Low pH		Standard Violation	Aquatic Life	2008	2006	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
Сар	e Fea	ar River Basin		Walde	Watershed 030	3000508		
•	18-8	8-8-4	Bald Head Creek	From source to Cape Fe	ar River	79.9 S Acres	SA;HQW	
	5	Shellfish Grow	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006	
•	18-8	8-9-1-(1.5)	Beaverdam Creek	From mouth of Polly Gu Intracoastal Waterway	ılly Creek to	11.3 S Acres	SA;HQW	
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006	
•	18-(71)b	CAPE FEAR RIVER	From a line across the ri Creek and Snows Cut to river from Walden Cree	a line across the	7,856.7 S Acres	SC	
	5	Arsenic		Standard Violation	Aquatic Life	2008	2008	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
	5	Nickel		Standard Violation	Aquatic Life	2008	2008	
•	18-(8	87.5)a	CAPE FEAR RIVER	Prohibited area north o Restricted Area and wes Fear River	-	769.2 S Acres	SA;HQW	
	5	Arsenic		Standard Violation	Aquatic Life	2008	2008	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
	5	Nickel		Standard Violation	Aquatic Life	2008	2008	
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008	

		NC 2	2010 Integrated Re	eport Categorie	es 4 and 5 Impaire	ed Waters	
All	l 13,		NC are in Category 5-303(d) Lis				ecies
.U_Nu	mbe	er AU_	Name AU_D	escription	LengthAre	a AU_Units Cla	ssification
Catego	ory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
ape F	ear	River Basin		Walde	n Creek-Cape Fear River V	/atershed 0303	8000508
) 18	3-(8	7.5)b2	CAPE FEAR RIVER	Conditional shellfish ar of Cape Fear River	ea on eastern bank	463.2 S Acres	SA;HQW
) 18	3-(8	7.5)c	CAPE FEAR RIVER	Prohibited area south of Restricted Area	of Southport	322.6 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
) 18	3-(8	7.5)d	CAPE FEAR RIVER	Prohibited area east of River	ICWW in Cape Fear	17.7 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	8-88	3-9-2-5-1	Coward Creek	From source to Molass	es Creek	5.9 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	3-88	3-9-2-3	Denis Creek	From source to Intraco	astal Waterway	34.2 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	8-88	3-9-3-(2.5)	Dutchman Creek	From CP&L Discharge C Waterway	Canal to Intracoastal	75.8 S Acres	SA;HQW
!	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	8-88	3-9-3-3	Dutchman Creek Outlet Channel	From Intracoastal water Creek	erway to Dutchman	78.3 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	3-8 8	3-9-3-(4)	Dutchman Creek Shellfish Area	That section of Dutchm line beginning at a poir junction of Dutchman (River and running due marsh	nt of marsh at the Creek and Elizabeth	37.9 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
) 18	8-88	3-9-2-(1)	Elizabeth River	That section of Elizabet the Elizabeth River She		83.5 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
) 18	8-88	3-9-2-(2)	Elizabeth River Shellfishing Area	That section of Elizabet beginning at the mouth and running northeast at the junction of Elizal	n of Molasses Creek to a point of marsh	205.6 S Acres	SA;HQW
!	5	Shellfish Grov	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
) 18	8-88	3-8-4-1	Fishing Creek	From source to Bald He	ead Creek	7.9 S Acres	SA;HQW
į	5	Shellfish Grov	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006

				d) List for Mercury due to statewic			
_	Numb		J_Name A	AU_Description		_	ssification
Cate	gory	Parameter		Reason for Rating	Use Category	Collection Yea	r 303(d)year
Cape	e Fear	r River Basin		Walden C	reek-Cape Fear River V	Vatershed 030	3000508
9	18-8	8-9a	Intracoastal Waterway	From Channel Marker F1, Dutchmans Creek outlet c		222.6 S Acres	SA;HQW
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-8	8-9b	Intracoastal Waterway	From Dutchmans Creek ou mouth of Cottage Creek	itlet channel to	96.6 S Acres	SA;HQW
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-8	8-9-2-5	Molasses Creek	From source to Elizabeth I	River	1.0 S Acres	SA;HQW
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
o	18-8	8-9-2-4	Piney point Creek	From source to Denis Cree	k	11.5 S Acres	SA;HQW
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
③	18-8	8-3.5	Southport Restricte Area	Beginning at a point on the the Cape Fear River 1000 of Price Creek, thence in an eastern border of the	yards upstream of easterly direction	715.3 S Acres	SC
	5	Arsenic		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	Nickel		Standard Violation	Aquatic Life	2008	2008
Сар	e Fe	ar River Ba	asin	Bla	ck River Subbasi	n 0	3030006
Сар	e Fea	ır River Basiı	1		Colly Creek	Watershed 030	3000606
•	18-6	8-17	Colly Creek	From source to Black Rive	r	34.9 FW Mile	s C;Sw
	5	Low pH		Standard Violation	Aquatic Life	2008	2010

		NC 2	N1N Intograto	d Report Categories	. 1. and 5 Imna	irad Waters	
	All 13			(d) List for Mercury due to statew			species
	Numb			AU_Description			assification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Yes	ar 303(d)year
Сар	e Fea	r River Basin			Goshen Swam	p Watershed 030	3000701
Cap	e Fe	ar River Basi	n	Northeast Cape F	ear River Subb	asin (3030007
Cap	e Fea	ar River Basin					03000701
•	18-7	'4-19a	Goshen Swamp	From source to Bear Swa	атр	16.6 FW Mile	es C;Sw
	5	Ecological/biolo	ogical Integrity Bentho	s Severe Bioclassification	Aquatic Life	2003	2006
Cap	e Fea	ar River Basin		Headwaters No	rtheast Cape Fear Riv	er Watershed 03	03000702
•	18-7	4-2	Barlow Branch	From source to Northeas	st Cape Fear River	1.0 FW Mile	es C;Sw
	5	Chloride		Standard Violation	Aquatic Life	2008	1998
•	18-7	/4-(1)a	Northeast Cape Fe River	ear From source to SR 1558		3.4 FW Mile	es C;Sw
	4b	Chloride		Standard Violation	Aquatic Life	2008	1998
Cap	e Fea	ar River Basin		Limestone Creek-No	rtheast Cape Fear Riv	er Watershed 03	03000703
•	18-7	4-25	Muddy Creek	From source to Morthea	st Cape Fear River	14.0 FW Mile	es C;Sw
	5	Ecological/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2003	2000
Cap	e Fea	ar River Basin			Long Cre	ek Watershed 03	03000707
•	18-7	'4-55a	Long Creek	From source to Cypress (Creek	7.7 FW Mile	es C;Sw
	5	Ecological/biolo	ogical Integrity Bentho	s Severe Bioclassification	Aquatic Life	2003	2006
Cap	e Fea	ar River Basin		Harrisons Creek-No	rtheast Cape Fear Riv	er Watershed 03	03000708
•	18-7	'4-39a	Burgaw Creek	From source to Osgood B	Branch	2.1 FW Mile	es C;Sw
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
•	18-7	4-39b	Burgaw Creek	From Osgood Branch to Fear River	Northeast Cape	9.5 FW Mile	es C;Sw
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	4s	Ecological/biolo	ogical Integrity Bentho	s Poor Bioclassification	Aquatic Life	1998	2008
•	18-7	4-63-2	Burnt Mill Creek	From source to Smith Cr	eek	4.6 FW Mile	es C;Sw
	5	Ecological/biolo	ogical Integrity Bentho	s Poor Bioclassification	Aquatic Life	1998	1998
•	18-7	4-42	Lillington Creek	From source to Northeas	st Cape Fear River	5.0 FW Mile	es C;Sw
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
•	18-7	4-(61)	Northeast Cape Fe River	ear From mouth of Ness Cre River	ek to Cape Fear	1.0 S Acres	SC;Sw
	5	Copper		Standard Violation	Aquatic Life	2008	2008

		NC 2	010 Integrate	d Report Categori	es 4 and 5 Impair	red Waters	
		,123 Waters in I		B(d) List for Mercury due to sta	tewide fish consumption adv	ice for several fish s	
	lumb	_	Name	AU_Description		_	ssification
		Parameter		Reason for Rating	Use Category	Collection Yea	
		River Basin a River Basin			eadwaters Catawba River		5010101 3050101
_	_	River Basin			Catawba River Headwaters Subbasi Headwaters Catawba River V		
_		5-(3.5)b	Mackey Creek	From US 70 to Cataw		0.8 FW Mile	5010101 s C
		Toxic Impacts	•	Data Inconclusive	Aquatic Life	2000	2000
Cata		River Basin			Linville River-Lake James		05010103
_	11-3		White Creek	From source to Lake J		3.1 FW Mile	
•	5		logical Integrity Bentho		Aquatic Life	2007	2010
Cata		River Basin	iogicai integrity Bentin	Tuil Bioclassification			05010105
	11-3		Parks Creek	From source to Johns		5.3 FW Mile	
· ·			logical Integrity Bentho		Aquatic Life	2007	2010
Cata		River Basin	ogical integrity Dentile		Silver Creek-Catawba River)5010106
_		3-(2)	Canoe Creek	From Burke County S River		5.6 FW Mile	
	5	Ecological/biol	logical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2007	2010
① :	11-3	6-(0.7)	Hunting Creek	From a point 1.0 mile County SR 1940 to a p downstream of Pee D	point 0.4 mile	7.4 FW Mile	s WS-IV
	5	Ecological/biol	logical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2003	2006
② :	11-3	2-1-4a	Youngs Fork (Coperning Creek)	From source to Mario	on WWTP	3.6 FW Mile	s C
	5	Ecological/biol	logical Integrity Bentho	Poor Bioclassification	Aquatic Life	2001	1998
① :	11-3	2-1-4b	Youngs Fork (Coperning Creek		to North Muddy Creek	1.9 FW Mile	s C
	5	Ecological/biol	logical Integrity Bentho	Poor Bioclassification	Aquatic Life	2007	1998
	5	Ecological/biol	logical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2002	1998
Cata	awba	River Basin			Lower Creek	Watershed 030	5010107
•	11-3	9-8	Bristol Creek	From source to Lowe	r Creek	5.6 FW Mile	s WS-IV
	5	Ecological/biol	logical Integrity Bentho	Fair Bioclassification	Aquatic Life	1997	2000
•	11-3	9-4b	Greasy Creek	From SR 1305 to Low	er Creek	2.6 FW Mile	s C
	5	Ecological/biol	logical Integrity Bentho	Fair Bioclassification	Aquatic Life	2004	2000
•	11-3	9-(0.5)b	Lower Creek	FromZack's Fork to Ca	aldwell County SR 1143	5.1 FW Mile	s C
	4s	Ecological/biol	logical Integrity Bentho	Fair Bioclassification	Aquatic Life	1997	2000
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998

		NC 2	010 Integrated R	eport Categories 4	and 5 Impair	ed Waters	
				st for Mercury due to statewide	·	_	
	Numb	Parameter	Name AU_E	Pescription Reason for Rating	Use Category	Collection Year	303(d)year
		River Basin		rouson for raining	Lower Creek V		010107
		9-(6.5)	Lower Creek	From Caldwell County SR 114 0.7 mile downstream of Brist	43 to a point	6.8 FW Miles	
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998
③	11-3	9-(9)	Lower Creek	From a point 0.7 mile downs Bristol Creek to Rhodhiss Lak River		1.8 FW Miles	WS-IV;CA
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1997	2000
	4t	Turbidity		Standard Violation	Aquatic Life	2008	1998
9	11-3	9-3	Spainhour Creek	From source to Lower Creek		4.7 FW Miles	С
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2000
Cat	tawba	River Basin		Rhodhiss	Lake-Catawba River \	Watershed 0305	010108
•	11-(3	37)	CATAWBA RIVER (Rhodhiss Lake below elevation 995)	From Johns River to Rhodhis	s Dam	1,848.5 FW Acres	WS-IV,B;C
	5	High pH		Potential Standards Violation	Aquatic Life	2008	2006
③	11-5	5-(1.5)	Gunpowder Creek (Old Mill Pond)	From a point 0.5 mile downs Caldwell County SR 1127 to a downstream of Billy Branch		13.4 FW Miles	WS-IV
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
Э	11-5	4-(0.5)	Horseford Creek	From Frye Creek to a point 0 upstream of mouth	.7 mile	0.4 FW Miles	WS-IV
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2002	2006
9	11-5	4-(3)	Horseford Creek	From a point 0.7 mile upstre to Lake Hickory, Catawba Riv		0.7 FW Miles	WS-IV;CA
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2002	2006
③	11-4	4-(3)	McGalliard Creek	From a point 0.6 mile upstre to Rhodhiss Lake, Catawba R		3.9 FW Miles	WS-IV;CA
	5	Ecological/biol	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2003	2006
Cat	tawba	River Basin		Lake Hic	kory-Catawba River \	Watershed 0305	010109
9	11-6	0	Falling Creek	From source to Lake Hickory	, Catawba River	4.0 FW Miles	С
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
Cat	tawba	River Basin		Lookout Shoals	Lake-Catawba River \	Watershed 0305	010110
9	11-6	9-(0.5)	Lower Little River	From source to a point 0.5 m of mouth of Stirewalt Creek	nile upstream	14.0 FW Miles	С
	5	Low pH		Standard Violation	Aquatic Life	2008	2010

		2010 Integrated R				vata a
\U_I	· ·	in NC are in Category 5-303(d) L U_Name AU_	Description Reason for Rating	·		sification
Cata	wba River Basin		Lookout Sho	als Lake-Catawba Rive	er Watershed 03050	010110
Э	11-69-4	Muddy Fork	From source to SR 1409		6.8 FW Miles	С
	5 Ecological/b	piological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
Cata	awba River Basin	ľ		Upper Lake Norma	an Watershed 0305	010111
•	11-76-5-(0.7)	McLin Creek	From Catawba County S 0.2 mile upstream of Ca 1722	•	6.8 FW Miles	WS-IV
	5 Ecological/b	piological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
Cata	awba River Basin			Dutchmans Cre	ek Watershed 0305	010113
9	11-119-(0.5)	Dutchmans Creek	From source to a point of downstream of Taylors		7.4 FW Miles	WS-IV
	5 Turbidity		Standard Violation	Aquatic Life	2008	2010
9	11-119-2-3	Forney Creek	From source to Killian C	reek	8.4 FW Miles	С
	5 Ecological/b	piological Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2010
9	11-119-3-(2)	Stanley Creek	From a point 1.0 mile up County SR 1918 to Dutc		4.7 FW Miles	WS-IV
	5 Low Dissolv	ved Oxygen	Standard Violation	Aquatic Life	2008	2010
Cata	awba River Basin		Mountain Isl	and Lake-Catawba Riv	er Watershed 0305	010114
•	11-(117)	CATAWBA RIVER (Lake Wylie below elevation 570)	From Mountain Island D Highway 85 Bridge at Be		375.3 FW Acres	WS-IV;CA
	5 Low pH		Standard Violation	Aquatic Life	2008	2008
•	11-(114)	CATAWBA RIVER (Mountain Island Lake below elevation 648)	From Water Intake at Ri Station to Mountain Isla Mount Holly water supp	and Dam (Town of	1,937.1 FW Acres	WS-IV,B;C
	5 Low pH		Standard Violation	Aquatic Life	2008	2010
9	11-113-(2)	Johnson Creek	From a point 0.6 mile up to Mountain Island Lake		3.0 FW Miles	WS-IV;CA
	5 Turbidity		Standard Violation	Aquatic Life	2008	2010
9	11-120-(0.5)	Long Creek	From source to a point of downstream of Meckler 2074		4.7 FW Miles	С
	4t Turbidity		Standard Violation	Aquatic Life	2008	2008

				List for Mercury due to statew			
	Numb	Parameter	_Name AU	_Description Reason for Rating	Use Category	Area AU_Units Class Collection Year	ification
							. , , ,
_		River Basin 20-(2.5)	Long Creek	From a point 0.6 mile do Mecklenburg County SR mile upstream of Meckle 1606	2074 to a point 0.4	11.3 FW Miles	WS-IV
	5	Copper		Standard Violation	Aquatic Life	2006	2008
	4t	Turbidity		Standard Violation	Aquatic Life	2008	2008
)	11-1	15-(1)	McDowell Creek	From source to U.S. Hwy	. 21	1.6 FW Miles	С
	4b	Ecological/bio	logical Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998
)	11-1	15-(1.5)a	McDowell Creek	From U.S. Hwy. 21 to SR Co	2136 Mecklenburg	4.4 FW Miles	WS-IV
	4b	Ecological/bio	logical Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998
•	11-1	15-(1.5)b	McDowell Creek	FromSR2136 Mecklengur 0.7 mile upstream of mo	-	2.9 FW Miles	WS-IV
	4b	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2000
)	11-1	15-(5)	McDowell Creek	From a point 0.7 mile up to Mountain Island Lake,		2.7 FW Miles	WS-IV;CA
	4b	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2002	2000
at	awba	River Basin		Lak	e Wylie-Catawba Rive	er Watershed 0305	010115
)	11-1	30 a	Catawba Creek	From source toSR2446, G	aston	5.6 FW Miles	С
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1990	1998
)	11-1	30b	Catawba Creek	From SR2446, Gaston to	SR2439, Gaston	3.1 FW Miles	С
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1990	1998
)	11-1	30c	Catawba Creek	FromSR2439 to Lake Wy	lie	4.9 FW Miles	С
	5	Ecological/bio	logical Integrity FishCom	Poor Bioclassification	Aquatic Life	2007	1998
)	11-(1	123.5)b	CATAWBA RIVER (Lake Wylie South Fk Catawba Arm) North Carolina portion		r Arm of Lake Wylie	1,291.0 FW Acres	WS-V,B
	5	Copper		Standard Violation	Aquatic Life	2006	2008
	5	High Water T	emperature	Standard Violation	Aquatic Life	2008	2010
)	11-1	35a	Crowders Creek	From source to SR 1118		1.9 FW Miles	С
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
	5	Ecological/bio	logical Integrity FishCom	Poor Bioclassification	Aquatic Life	2004	1998

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name AU_Description LengthArea AU_Units Classification Reason for Rating Use Category Category Parameter Collection Year 303(d)year Lake Wylie-Catawba River Watershed 0305010115 Catawba River Basin From State Route 1122 to State Route 1131 3.3 FW Miles C **●** 11-135c **Crowders Creek Ecological/biological Integrity Benthos** Fair Bioclassification 2002 1998 Aquatic Life Ecological/biological Integrity FishCom Poor Bioclassification 2004 1998 Aquatic Life **●** 11-135d **Crowders Creek** From State Route 1131 to State Route 1108 7.3 FW Miles С Ecological/biological Integrity FishCom Fair Bioclassification 2007 1998 Aquatic Life From State Route 1108 To NC 321 1.5 FW Miles С ① 11-135e **Crowders Creek Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 1989 2000 Standard Violation Fecal Coliform (recreation) Recreation 2008 2000 ● 11-135f From State Route 321 to State Route 2424 1.4 FW Miles C **Crowders Creek** 2000 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 1989 Fecal Coliform (recreation) Standard Violation Recreation 2008 2000 3.3 FW Miles С ① 11-135-2 McGill Creek From source to Crowders Creek **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 1989 1998 South Crowders Creek From source to South Fork Crowders Creek ① 11-135-10-1 5.7 FW Miles C Low Dissolved Oxygen Standard Violation Aquatic Life 2008 2010 **UT to Crowders Creek** From source to Crowders Creek 4.6 FW Miles 11-135fut1 4t Fecal Coliform (recreation) Standard Violation Recreation 2008

		NC 2	010 Integrated F	Penort Categorie	s 4 and 5 Impaire	ed Waters	
	ΔII 13				wide fish consumption advice		
AU_	Numb			Description	•		lassification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Ye	ear 303(d)year
Cat	awba	River Basin			Henry Fork W	Vatershed 03	05010201
Cat	awb	a River Basin	Sout	th Fork of the Cata	wba River Subbasi	n	03050102
Cat	tawba	River Basin			Henry Fork \	Watershed 03	805010201
•	11-1	29-1-(12.5)b	Henry Fork	From State Route 1124	to State Route 1143	4.8 FW Mil	es C
	5	Low pH		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
Cat	tawba	River Basin			Clark Creek \	Watershed 03	05010203
•	11-1	29-5-(0.3)b	Clark Creek (Shooks Lake)	From Miller Branch to (Walker Creek	0.9 mile upstream of	16.6 FW Mil	es C
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	1998
•	11-1	29-5-7-2-(1)	Maiden Creek	From source to a point from backwaters of Ma	•	4.9 FW Mil	es WS-II;HQV
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2006
Cat	tawba	River Basin		Upper S	outh Fork Catawba River \	Natershed 03	305010204
•	11-1	29-1-(12.5)c	Henry Fork	From State Route 1143	to Jacob Fork	8.6 FW Mil	es C
	4t	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	11-1	29-3-(0.7)	Pott Creek	From a point 0.3 mile u County SR 1217 to Sou River	•	3.2 FW Mil	es WS-IV
	5	Ecological/biol	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2006	2008
•	11-1	29-(0.5)	South Fork Catawba River	From source to Catawb Line	a-Lincoln County	8.4 FW Mil	es WS-V
	5	Low pH		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
Cat	tawba	River Basin		Middle S	outh Fork Catawba River \	Watershed 03	305010205
•	11-1	29-5-(9.5)	Clark Creek	From a point 0.9 mile u Creek to South Fork Ca	•	1.8 FW Mil	es WS-IV
	5	Copper		Standard Violation	Aquatic Life	2006	2010
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2006
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008

		NC 2	2010 Integrated F	Report Categories	4 and 5 Impai	red Waters	
			NC are in Category 5-303(d) L				
	Numb		_Name AU_	Description		-	sification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
ata	awba	River Basin		Middle Sou	th Fork Catawba River	Watershed 03050	10205
•	11-1	.29-8-(6.5)	Indian Creek	From a point 0.3 mile up: County SR 1169 to South River		6.0 FW Miles	WS-IV
	4s	Ecological/bio	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2006	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	11-1	.29-9-1-(2)	Little Beaverdam Creek	From a point 0.5 mile up: Hwy. 277 to Beaverdam		3.4 FW Miles	WS-IV
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
•	11-1	.29-8-4-(1)	Mill Creek	From source to a point 0. of mouth	5 mile upstream	4.6 FW Miles	WS-II;HQ\
	5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010
Cat	tawba	River Basin		Lower Sou	ıth Fork Catawba Rive	r Watershed 0305	010206
•	11-1	.29-16-7b	Dallas Branch	From Dallas WWTP to Lo	ng Creek	0.8 FW Miles	С
	5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	1992	1998
•	11-1	29-15-(6)	Hoyle Creek	From a point 0.2 mile do Mauney Creek to South F		0.5 FW Miles	WS-IV;CA
	5	Ecological/bio	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2006	2008
•	11-1	.29-16-(4)	Long Creek	From Mountain Creek to Catawba River	South Fork	15.3 FW Miles	С
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
9	11-1	.29-15-5	Mauney Creek	From source to Hoyle Cre	eek	4.4 FW Miles	WS-IV
	5	Ecological/bio	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2006	2000
•	11-1	.29-(10.5)	South Fork Catawba River	From Town of High Shoal intake to a point 0.6 mile Hwy. 275		8.1 FW Miles	WS-IV
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	11-1	29-(14.5)	South Fork Catawba River	From a point 0.6 mile up: Hwy. 275 to a point 0.4 n Long Creek (Towns of Da Ranlo water supply intak	nile upstream of llas, Gastonia &	2.5 FW Miles	WS-IV;CA
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010

					•	s 4 and 5 Impair		
AU_	All 13,123 Waters in NC are in Category 5-303(d AU_Number AU_Name A				•			species Classification
Cat	Category Parameter				Reason for Rating	Use Category	Collection Y	fear 303(d)year
Cata		ı River Basiı	1		Lower So	outh Fork Catawba River \	Watershed 03	305010206
⊙	11-1	11-129-(15.5) South Fork Catawk River		atawba	From a point 0.4 mile upstream of Long Creek to Cramerton Dam and Lake Wylie at Upper Armstrong Bridge		18.1 FW M	iles WS-V
	5	Low pH			Standard Violation	Aquatic Life	2008	2010
	5	Turbidity			Standard Violation	Aquatic Life	2008	2008

		NC 2010 Integrate	d Report Categories 4	and 5 Impair	ed Wate	rs
		3,123 Waters in NC are in Category 5-303				
_	Numb	_	AU_Description	_	ea AU_Units	Classification
Cat	egory	Parameter	Reason for Rating	Use Category	Collection	Year 303(d)year
		River Basin		Sugar Creek V		0305010301
		a River Basin	Catawb	a River Subbasi		03050103
Cat	awba	a River Basin		Sugar Creek	Watershed	0305010301
0	11-1	37-1 Irwin Creek	From source to Sugar Creek		11.8 FW I	Miles C
	5	Copper	Standard Violation	Aquatic Life	2006	2010
	4s	Ecological/biological Integrity FishCo	m Poor Bioclassification	Aquatic Life	2004	1998
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	2008
	5	Lead	Standard Violation	Aquatic Life	2006	2008
	4t	Turbidity	Standard Violation	Aquatic Life	2008	2000
	5	Zinc	Standard Violation	Aquatic Life	2006	2010
•	11-1	37-8a Little Sugar Creek	From source to Archdale Rd		11.6 FW I	Miles C
	5	Copper	Standard Violation	Aquatic Life	2008	2008
	4 s	Ecological/biological Integrity Bentho	s Poor Bioclassification	Aquatic Life	2008	2008
	4s	Ecological/biological Integrity FishCo	m Fair Bioclassification	Aquatic Life	2007	2010
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
	4t	Turbidity	Standard Violation	Aquatic Life	2008	2010
	5	Water column Mercury	Standard Violation	Fish Consumption	2008	2010
•	11-1	37-8b Little Sugar Creek	From Archdale Rd to NC 51		5.5 FW I	Miles C
	5	Copper	Standard Violation	Aquatic Life	2006	2010
	4s	Ecological/biological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2007	1998
	4s	Ecological/biological Integrity FishCo	m Fair Bioclassification	Aquatic Life	2007	2010
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
•	11-1	37-8c Little Sugar Creek	From NC 51 to North Caroli Carolina State Line	ina-South	3.0 FW I	Miles C
	4s	Ecological/biological Integrity Bentho	s Poor Bioclassification	Aquatic Life	1983	2000
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998
	4t	Turbidity	Data Inconclusive	Aquatic Life	2008	2000
•	11-1	37-9a McAlpine Creek (Waverly Lake)	From source to SR 3356, (Sa	ardis Rd)	8.5 FW I	Miles C
	5	Ecological/biological Integrity Bentho	s Fair Bioclassification	Aquatic Life	1987	1998
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2008	1998

U				List for Mercury due to statewide	·		•
	Numb		Name Al	J_Description		ea AU_Units	Classification
		Parameter		Reason for Rating	Use Category		Year 303(d)year
Catawba River Basin					Sugar Creek \		305010301
•	11-1	37-9b	McAlpine Creek (Waverly Lake)	From SR 3356 to NC 51		6.3 FW N	liles C
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1987	1998
	4t	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2008	1998
•	11-1	37-9c	McAlpine Creek (Waverly Lake)	From NC 51 to NC 521		4.6 FW N	liles C
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	2000
	5	Ecological/bio	logical Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	2000
	4t	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2008	1998
•	11-1	37-9d	McAlpine Creek (Waverly Lake)	From NC 521 to North Caroli Carolina State Line	na-South	1.0 FW N	1iles C
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1992	1998
	4t	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2006	1998
9	11-1	37-7	McCullough Branch	From source to Sugar Creek		3.1 FW N	1iles C
	5	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	1990	1998
•	11-137-9-5 McMullen Creek		McMullen Creek	From source to McAlpine Cre	eek	13.8 FW N	1iles C
	5	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2008	2010
•	11-137a Sugar Creek		Sugar Creek	From source to below WWTI Mecklenburg	P, SR 1156,	0.3 FW N	liles C
	5	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2002	1998
9	11-1	37b	Sugar Creek	From SR 1156 Mecklenburg	to Hwy 51	10.9 FW N	1iles C
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2000
	4t	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2008	2000
9	11-1	37c	Sugar Creek	From Hwy 51 NC/SC border		2.5 FW N	1iles C
	5	Copper		Standard Violation	Aquatic Life	2006	2010
	4s	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2002	1998
	4t	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2008	2000
Catawba River Basin					Twelvemile Creek	Watershed (0305010302
9	11-138-3 Sixmile Creek		Sixmile Creek	From source to North Carolii Carolina State Line	na-South	8.8 FW N	liles C
		E 1 . 1/1.	logical Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Name AU_Number AU_Description LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Twelvemile Creek Watershed** 0305010302 **Catawba River Basin Twelvemile Creek** From source to North Carolina-South 3.0 FW Miles C ① 11-138 Carolina State Line Standard Violation Aquatic Life 2006 2008 5 Copper Fair Bioclassification **Ecological/biological Integrity FishCom** Aquatic Life 2002 2010 Standard Violation Aquatic Life 2008 2008 **Turbidity**

		NC	2010 Integrated	Report Categories	4 and 5 Impair	red Waters			
	All 13			List for Mercury due to statew			cies		
AU_	Numb			J_Description					
Cat	tegory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year		
Fre	nch Br	oad River Ba	sin	Headwate	ers French Broad River	Watershed 06010	10501		
Fre	nch E	Broad River	Basin	French Bro	oad River Subbas	sin 06	010105		
Fre	ench B	road River Ba	asin	Headwat	Headwaters French Broad River Watershed 0601010501				
•	6-2-(0.5)b	West Fork French Broad River	From Above trout farms	to below trout farm	0.6 FW Miles	B;Tr		
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998		
Fre	ench B	road River Ba	asin	Davidson Ri	ver-French Broad Rive	r Watershed 0601	010502		
•	6-34	1-(15.5) Davidson River		From Avery Creek to Olin Corporation Water Supply Dam		2.7 FW Miles	WS-V,B;Tr		
	5	Low pH		Standard Violation	Aquatic Life	2008	2008		
Fre	ench B	road River B	asin		Mud Creek	k Watershed 0601	010503		
•	6-55	-8-1a	Bat Fork	From source to State Rou	ite 1779	4.8 FW Miles	С		
	5	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	1989	1998		
•	6-55	-8-1b	Bat Fork	From State Route 1779 to Drainage Ditch	o Johnson	1.5 FW Miles	С		
	5	Ecological/bi	ological Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998		
•	6-55	6-55-11-(1)a Clear Creek		From source to Laurel Cr	eek	2.7 FW Miles	B;Tr		
	5	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000		
0	6-55	-11-(1)c	Clear Creek	From Puncheon Camp Cr	eek to Lewis Creek	2.1 FW Miles	B;Tr		
	5	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2000		
	5	Ecological/bi	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2001	2000		
•	6-55	-8-2b	Devils Fork	From first unnamed tribu Route 1006 to Johnson D	•	2.7 FW Miles	С		
	5	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	2006		
•	6-55	-11-6	Lewis Creek	From source to Clear Cre	ek	3.8 FW Miles	C;Tr		
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008		
•	• 6-55b Mud Creek		From State Route 1125 to Little Mud Creek 1.9 FW Miles			С			
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	1998		
	5	Ecological/bi	ological Integrity FishCom	Poor Bioclassification	Aquatic Life	2002	1998		
⊙ 6-55		c	Mud Creek	From Little Mud Creek to Byers Creek		11.0 FW Miles	С		
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2006		
	5	Ecological/bi	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006		

		NC 20	010 Integrated R	eport Categories 4 a	and 5 Impaire	d W	ate	ers	
				t for Mercury due to statewide fi					
	Number	Parameter AU_N	ame AU_D	Pescription Reason for Rating	LengthArea Use Category				303(d)year
				reason for raining	Mud Creek Wa)10503
	rench Broad River Basin O 6-55c Mud Creek			From Little Mud Creek to Bye				Miles	
•				· ·				IVIIICS	
			gical Integrity Benthos	Fair Bioclassification	Aquatic Life		2000		2006
	5	Ecological/biolo	gical Integrity FishCom	Fair Bioclassification	Aquatic Life		2002		2006
③	6-550	d	Mud Creek	From Byers Creek to French E	road River	2.2	FW	Miles	С
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life	:	2007		2006
Fre	nch Bı	road River Basi	n	Mills River-	French Broad River W	aters	hed	0601	010504
③	● 6-54-6 Brandy Branch			From source to Mills River		2.1	FW	Miles	WS-III
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life		1994		2000
③	6-54-	3-(17.5)	South Fork Mills River	From the upstream side of m Creek to Mills River	outh of Queen	4.2	FW	Miles	WS- II;Tr,HQW
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life		2007		2010
9	6-(47	.5)ut23	UT FRENCH BROAD R	Source to FRENCH BROAD R		0.6	FW	Miles	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life		2008		2010
Fre	nch Bı	road River Basi	n	Hominy Creek Watershed 0601010505			010505		
9	6-760	d	Hominy Creek	From Moore Creek to French	Broad River	7.8	FW	Miles	С
	4s	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life		2007		
	5	Turbidity		Standard Violation	Aquatic Life	:	2008		2008
Fre	nch Bı	road River Basi	n		Swannanoa River Wa	aters	hed	0601	010506
⊙ 6-78-23b Ross Creek (Lake Kenilworth)			•	From I-240 to backwaters of I Kenilworth	_ake	1.1	FW	Miles	В
	5	Ecological/biolo	gical Integrity Benthos	Poor Bioclassification	Aquatic Life		1999		2000
③	6-78a	3	Swannanoa River	From source to North Fork Sv	vannanoa River	7.0	FW	Miles	С
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life		2003		2006
Fre	nch Bı	road River Basi	n	Cane Creek-French Broad River Watershed 0601010507					
9	6-57-	(9)a	Cane Creek	From Ashworth Creek to Cush	nion Branch	9.6	FW	Miles	С
	5	Ecological/biolo	gical Integrity Benthos	Poor Bioclassification	Aquatic Life		2007		2006
Fre	ench Broad River Basin			Sandymush Creek-French Broad River Watershed 0601010509			010509		
9	6-(54	.5)d	FRENCH BROAD RIVER	From Craggy Dam to Fletcher	Martin Road	6.4	FW	Miles	В
	5	Turbidity		Standard Violation	Aquatic Life	:	2008		2008
③	6-(54	.5)e	FRENCH BROAD RIVER	From Fletcher Martin Road to Creek	Sandymush	3.9	FW	Miles	В
	5	Ecological/biolo	gical Integrity Benthos	Fair Bioclassification	Aquatic Life		2002		2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name AU_Description LengthArea AU_Units Classification Category Parameter Reason for Rating Use Category Collection Year 303(d)year Sandymush Creek-French Broad River Watershed 0601010509 **French Broad River Basin** From Sandymush Creek to North Carolina-**33.1 FW Miles** B ● 6-(54.5)f **FRENCH BROAD** Tennessee State Line **RIVER Turbidity** Standard Violation Aquatic Life 2008 2008 6-84a **Newfound Creek** From source to SR 1296 3.9 FW Miles C 5 **Ecological/biological Integrity Benthos** Aquatic Life 2002 2006 Fair Bioclassification 6-84b **Newfound Creek** From State Route 1296 to SR 1297 1.3 FW Miles C 5 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2002 1998 Fecal Coliform (recreation) Standard Violation Recreation 2008 2006 **⊙** 6-84c **Newfound Creek** From State Route 1297to State Route 1378 2.3 FW Miles С 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification 2002 5 Aquatic Life Fecal Coliform (recreation) Standard Violation 2008 2006 Recreation 6-84d **Newfound Creek** From State Route 1378 to Dix Creek 4.4 FW Miles С 5 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2007 1998 Standard Violation Fecal Coliform (recreation) Recreation 2008 2006

		NC 04	0401		4 181 .	1 747 .		
NC 2010 Integrated Report Categories 4 and 5 Impaired Waters								
ΔIJ	Numb			Description	at for Mercury due to statewide fish consumption advice for several fish species Description LengthArea AU_Units Classification			
_	•	Parameter	7.5 <u>-</u>	Reason for Rating	Use Category	Collection Year		
Frei	nch Br	oad River Basir	1	Н	eadwaters Pigeon River	Watershed 0601	010601	
Fre	nch I	Broad River B	asin	Pig	geon River Subbas	sin 06	5010106	
Fre	nch B	road River Basi	n		leadwaters Pigeon River		1010601	
•	5-(7)	b	PIGEON RIVER (Waterville Lake below elevation 2258	From 0.15 miles downs to State Route 1642 (M		6.4 FW Miles	С	
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998	
Fre	nch B	road River Basi	n	Rich	land Creek-Pigeon River	Watershed 0601	1010602	
•	5-(7)	С	PIGEON RIVER (Waterville Lake below elevation 2258	From State Route 1642 Crabtree Creek	(Main Street) to	7.8 FW Miles	С	
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008	
•	5-16	-14	Raccoon Creek	From source to Richland	d Creek	4.7 FW Miles	В	
	4c	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2003	2006	
•	5-16-(16)b Richland Creek		From Jones Cove Branc	n to Pigeon River	0.7 FW Miles	С		
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010	
•	5-16	-(1)a	Richland Creek (Lake Junaluska)	From source to US Rout	re 23	8.0 FW Miles	B;Tr	
	5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006	
•	5-16	-(1)b	Richland Creek (Lake Junaluska)	From US Route 23 to Boyd Ave		2.3 FW Miles	B;Tr	
	4c	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006	
	5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006	
•	⊙ 5-16-(11.5)a		Richland Creek (Lake Junaluska)	From Boyd Ave to Depo	t Street	0.7 FW Miles	В	
	4c	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2001	2006	
	5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006	
•	5-16	-(11.5)b	Richland Creek (Lake Junaluska)	From Depot Street to SI	В			
	5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006	
•	5-16	-(11.5)c	Richland Creek (Lake Junaluska)					
	4c	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2007	2006	
	5r	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2006	

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name LengthArea AU_Units Classification AU_Description Reason for Rating Use Category Category Parameter Collection Year 303(d)year **French Broad River Basin Richland Creek-Pigeon River Watershed** 0601010602 **Richland Creek (Lake** Lake Junaluska 200.0 FW Acres B **⊙** 5-16-(11.5)d Junaluska) High pH Standard Violation Aquatic Life 2008 2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Reason for Rating Use Category Category Parameter Collection Year 303(d)year **Headwaters North Toe River Watershed** 0601010801 **French Broad River Basin** French Broad River Basin Nolichucky River Subbasin 06010108 **Headwaters North Toe River Watershed** French Broad River Basin 0601010801 From a point 0.2 mile upstream of Pyatt 9.4 FW Miles WS-IV;Tr **O** 7-2-(21.5) **North Toe River** Creek to a point 0.5 mile upstream of U.S. Hwy. 19E Standard Violation 2008 2008 Copper Aquatic Life **Turbidity** Standard Violation Aquatic Life 2008 2008 From Grassy Creek to South Toe River 11.3 FW Miles C;Tr 7-2-(27.7)b **North Toe River** 4s Ecological/biological Integrity Benthos Fair Bioclassification Aquatic Life 2002 Turbidity Standard Violation Aquatic Life 2008 2006 **French Broad River Basin** South Toe River-North Toe River Watershed 0601010802 7.8 FW Miles C;Tr 7-2-59 **Cane Creek** From source to North Toe River Ecological/biological Integrity FishCom Fair Bioclassification 2007 2010 Aquatic Life From source to U.S. Hwy. 19E 25.9 FW Miles B;Tr,ORW **O** 7-2-52-(1) **South Toe River** 5 Low pH Standard Violation Aquatic Life 2008 2010 French Broad River Basin Cane River Watershed 0601010803 **①** 7-3-22 **Bald Creek** From source to Cane River 6.5 FW Miles C Fecal Coliform (recreation) Standard Violation Recreation 2004 2010 From Big Creek to North Toe River 3.5 FW Miles C;Tr ● 7-3-(13.7)b Cane River Turbidity Standard Violation Aquatic Life 2008 2006 From source to Bald Creek 7-3-22-4 **Elk Wallow Creek** 3.1 FW Miles C;Tr Standard Violation Recreation 2004 2010 Fecal Coliform (recreation) 7-3-22-1 From source to Bald Creek 2.2 FW Miles C **Fox Creek** Fecal Coliform (recreation) Standard Violation Recreation 2004 2010 From source to Bald Creek 3.4 FW Miles C;Tr 7-3-22-5 Lickskillet Branch Standard Violation 2004 2010 Fecal Coliform (recreation) Recreation From source to North Carolina-Tennessee 10.0 FW Miles B O 7 **NOLICHUCKY RIVER** State Line Standard Violation 2008 2008 Copper Aquatic Life **Turbidity** Standard Violation Aquatic Life 2008 2008 **O** 7-3-22-7 **Possumtrot Creek** From source to Bald Creek 3.4 FW Miles C;Tr Standard Violation Recreation 2004 2010 Fecal Coliform (recreation) **French Broad River Basin** North Indian Creek-Nolichucky River Watershed 0601010806

				Report Categories				
				d) List for Mercury due to statew	·			
	Numb	Parameter	J_Name #	AU_Description Reason for Rating	Use Category	Area AU_Units Classification Year	assification	
	0 7	road River Ba	!				()3	
_					Creek-Nolichucky Rive			
9	7-10		Hollow Poplar Cree	k From source to Nolichuc	ky River	5.6 FW Mile	es C;Tr	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010	
9	7-2-63 Jacks Creek		Jacks Creek	From source to North To	From source to North Toe River		8.5 FW Miles C	
	5	Ecological/b	iological Integrity FishCom	Fair Bioclassification	Aquatic Life	2002	2006	
liv	vasse	e River Ba	sin	Hiwas	see River Subba	asin (6020002	
Hiv	vasse	e River Basin	1		Valley Riv	er Watershed 06	02000204	
•	1-52c Valley River		•	From Venegeance Creek near Marble to Marble Creek above Murphy		es C;Tr		
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
Hiv	vasse	e River Basin	1	Hiwass	ee Lake-Hiwassee Riv	er Watershed 06	02000207	
③	1-(50	0)	HIWASSEE RIVER (Hiwassee Lake below elevation 15	From a point 0.3 mile do Martin Creek to Laurel C 25)		143.4 FW Acre	es C	
	5	Low pH		Standard Violation	Aquatic Life	2008	2010	
•	1-63	a	Persimmon Creek (Lake Cherokee)	From source to Lake Che	erokee	5.9 FW Mile	es C	
	5	Ecological/b	iological Integrity FishCon	Poor Bioclassification	Aquatic Life	2006	2008	

		NC 2	010 Integrate	ed Report Categoric	es 4 and 5 Impaire	ed Water	'S
	All 13	,123 Waters in N	NC are in Category 5-30	3(d) List for Mercury due to stat	ewide fish consumption advice	e for several fis	sh species
_	Numb	_	Name	AU_Description	LengthAre	a AU_Units	Classification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection '	Year 303(d)year
Lum	ber R	liver Basin			Upper Drowning Creek W	/atershed 0	304020301
Lun	nber	River Basin		Lu	mber River Subbasi	n	03040203
Lun	nber I	River Basin			Upper Drowning Creek \	Natershed	0304020301
o	14-2	-(1)a	Drowning Creek	From source to Jackso	n Creek	14.0 FW N	files WS-II;Sw,HQ
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
•	14-2	-(6.5)	Drowning Creek	From Naked Creek to	Horse Creek	6.3 FW N	files WS-II;Sw,HQ
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber I	River Basin			Lower Drowning Creek V	Natershed	0304020302
•	14-2	-11-(5)	Aberdeen Creek [Pages Lake (Aberdeen Lake)]	From backwaters of P Lake) at normal lake e Pages Lake (Aberdeen	levation to dam of	35.2 FW A	cres B
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
•	14-2	-(10.5)	Drowning Creek	From a point 0.4 mile Hwy. 1 to Lumber Rive		15.7 FW N	files C;Sw,HQW
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber I	River Basin		C	Gum Swamp-Lumber River \	Natershed	0304020303
•	14-(4	1.5)b	LUMBER RIVER	From NC 71 to SR 130	3	3.3 FW N	files B;Sw,HQW
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
•	14-(4	1.5)c	LUMBER RIVER	From SR 1303 to SR 13	153 Robeson County	3.1 FW N	files B;Sw,HQW
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber I	River Basin		E	Bear Swamp-Lumber River N	Natershed	0304020304
•	14-(4	1.5)d	LUMBER RIVER	From SR 1153 Robeso Coast Line Railroad br		15.3 FW N	files B;Sw,HQW
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
•	14-(7	7)	LUMBER RIVER	From Seaboard Coast near Pembroke to a p upstream of Powell Br	oint 0.5 mile	22.7 FW N	files WS- IV,B;Sw,HQW
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998
•	14-6		Mill Branch	From source to Lumbe	er River	4.8 FW N	Ailes C
	5	Ecological/biol	logical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2004	2008
Lun	nber I	River Basin			Raft Swamp \	Natershed	0304020305
•	14-1	0-5b	Little Raft Swamp	From SR1776 to Raft S	Swamp	4.7 FW N	files C;Sw
	5	Ecological/biol	logical Integrity Bentho	Severe Bioclassification	Aquatic Life	2006	2008
Lun	nber I	River Basin			Gallberry Swamp \	Natershed	0304020306
•	14-2	2 a	Big Swamp	From source to NC 21	1	15.4 FW N	files C;Sw
	4t	Water column	Mercury	Standard Violation	Fish Consumption	1998	1998

AU "	lumbe	er 🔲	_Name	AU Description	Length∆re	a AU_Units Cla	ssification
		Parameter		Reason for Rating	Use Category	Collection Year	
Luml	ber Ri	iver Basin			Lower Big Swamp V	Vatershed 0304	1020309
Lum	ber F	River Basin			Lower Big Swamp \		4020309
o :	14-22	2b	Big Swamp	From NC 211 to Lumber I	River	9.5 FW Miles	c;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
Lum	ber F	River Basin		Saddletre	e Swamp-Lumber River \	Watershed 030	4020310
① :	14-(1	.3)a	LUMBER RIVER	From U.S. Hwy. 301 Bypa Robeson County	ss to SR 2289,	3.9 FW Miles	C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
① :	14-(1	.3)b	LUMBER RIVER	From SR 2289, Robeson River above Alpha Cellulo		1.1 FW Miles	s C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
① :	14-(1	.3)c	LUMBER RIVER	From above Alpha Cellulo WWTP at Robeson Count		0.4 FW Miles	s C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
① :	14-(1	.3)d	LUMBER RIVER	From WWTP at Robeson WWTP at SR 1620/72 Ro	•	1.4 FW Miles	s C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
Lum	ber F	River Basin		Porte	r Swamp-Lumber River \	Watershed 030	4020311
① :	14-(1	.3)e	LUMBER RIVER	From below WWTP at SF County to NC 74 Robeson	•	21.5 FW Miles	s C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
① :	14-27	7	Porter Swamp	From source to Lumber F	liver	21.5 FW Miles	s C;Sw
	5	Ecological/bio	ological Integrity Bentho	s Severe Bioclassification	Aquatic Life	2006	1998
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
Lum	ber F	River Basin		Heady	waters Ashpole Swamp \	Watershed 030	4020312
o :	14-30	0a	Ashpole Swamp	From source to Hog Swar	np	18.8 FW Miles	s C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
① :	14-30	 0b	Ashpole Swamp	From Hog Swamp to Noi Carolina State Line	th Carolina-South	6.9 FW Miles	C;Sw
	4t	Water column	n Mercury	Standard Violation	Fish Consumption	1998	1998
Lum	ber F	River Basin			Outlet Lumber River	Watershed 030	4020314
_	14-(1	3/4	LUMBER RIVER	From NC 74 Robeson Cou	inty to NC 904	23.0 FW Miles	C:SW
① :	T#-(T	.3)1	LUIVIDER RIVER	Trom NC 74 Nobeson Cot	inty to NC 304	23.0 FVV IVIIIe:	5 C,3W

		NC 2010 Integrate	d Report Categori	es 4 and 5 Impai	red Waters	
	All 13,12	3 Waters in NC are in Category 5-303				
_	Number	AU_Name	AU_Description	Length/	Area AU_Units C	lassification
Cate	egory Pa	nrameter	Reason for Rating	Use Category	Collection Ye	ear 303(d)year
Lum	ber Rive	er Basin		White Marsh	n Watershed 03	04020602
Lum	nber Ri	ver Basin	Wacca	amaw River Subba	isin	03040206
Lun	nber Riv	er Basin		White Mars	h Watershed 03	304020602
o	15-4a	White Marsh	From Welch Creek to	Richardson Swamp	5.7 FW Mil	l es C;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
•	15-4b	White Marsh	From Richardson Swa River	mp to Waccamaw	12.6 FW Mil	l es C;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber Riv	er Basin	Hea	dwaters Waccamaw Rive	er Watershed 03	304020603
•	15-2-6	Big Creek	From source to Lake \	Vaccamaw	3.8 FW Mil	les C;Sw:+
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
•	15-(1)a	WACCAMAW RIV	From source at dam a		0.2 FW Mil	les C;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
•	15-(1)b	WACCAMAW RIV	ER From 0.1 mi below da to off SR 1930	m at Lake Waccamsw	6.8 FW Mil	l es C;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber Riv	er Basin	Go	re Creek-Waccamaw Rive	er Watershed 03	304020606
③	15-(1)c	WACCAMAW RIV	ER From site off SR 1930	to SR 1928	3.5 FW Mil	l es C;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
⊙	15-(1)d	I WACCAMAW RIV	ER From SR 1928 to NC 1	30	8.9 FW Mil	l es C;Sw
	5 Lo	ow pH	Standard Violation	Aquatic Life	2008	1998
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998
•	 15-(1)e	waccamaw riv	ER From NC 130 to NC 90)4	18.1 FW Mil	l es C;Sw
		ater column Mercury	Standard Violation	Fish Consumption	1998	1998
Lun	nber Riv	er Basin	Bu	ck Creek-Waccamaw Rive	er Watershed 03	304020607
•	15-(18)	WACCAMAW RIV	ER From N.C. Hwy. 904 to South Carolina State I		9.9 FW Mil	l es B;Sw
	4t W	ater column Mercury	Standard Violation	Fish Consumption	1998	1998

		NC 2010	Integrated R	eport Categori	es 4 and 5 Impair	ed Waters	
	All 13,12	3 Waters in NC are	in Category 5-303(d) Li	st for Mercury due to stat	ewide fish consumption advic	e for several fish sp	ecies
AU_	Number	AU_Name	AU_I	Description	LengthAre	a AU_Units Cla	ssification
Cat	egory Pa	arameter		Reason for Rating	Use Category	Collection Year	303(d)year
Lum	ber Rive	er Basin			Lockwoods Folly River V	Vatershed 0304	1020801
Lun	nber Ri	ver Basin		Long Bay-Atla	intic Ocean Subbasi	n 0	3040208
Lur	nber Riv	er Basin			Lockwoods Folly River	Watershed 030	4020801
⊙	15-25t		racoastal terway	From a line across the west of NC 130 bridge ICWW south of SR 11:	to a line crossing	274.5 S Acres	SA;HQW
	5 Sh	nellfish Growing A	rea-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2008
•	15-25t2		acoastal terway	Seascape Marina		3.5 S Acres	SA;HQW
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2008	2008
•	15-25t3		acoastal terway	Hewletts Marina Bett	ys Restaurant	2.9 S Acres	SA;HQW
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2008	2008
•	15-25t4		acoastal terway	Holden Beach Marina		11.6 S Acres	SA;HQW
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2008	2008
•	15-25u		acoastal terway	From a line crossing IO 1112 to Cape Fear Riv		403.5 S Acres	SA;HQW
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-25-1	1-20 Loc	kwoods Creek	From source to Lockwoods Folly River (0.200000002980232 S Miles)		1.2 S Acres	SA;HQW:@
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-25 -1	1-(16)a Loc	kwoods Folly River	From Brunswick Coun crossing Lockwood For north of Myrle Point of point of the west show Mullet Creek.	lley River 520 meters	123.6 S Acres	SA;HQW:@
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-25-1	.5-25-1-(16)b Lockwoods Folly River		From a line crossing L 520 meters north of N east shore to a point of meters north of Mulle crossing Lockwood Fo north of Genoes Point a poi	Nyrtle Point of the of the west shore 704 et Creek to a line lly River 146 meters	275.6 S Acres	SA;HQW:@
	5 Sh	nellfish Growing A	rea-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
	_						

		NC 20	010 Integrated Ro	eport Categories	4 and 5 Impaire	ed Waters	
				t for Mercury due to statewic			
	Numb	er AU_N Parameter	lame AU_D	Pescription Reason for Rating	LengthAre Use Category	Collection Year	ssification
_		River Basin			ockwoods Folly River W		1020801
•	15-2	5-1-(16)c	Lockwoods Folly River	From a line crossing Lockw 146 meters north of Geno east shore to a point on the meters south of Mullet Crocrossing Lockwood Folly R south of Genoes Point on Gores	es Point on the ne west shore 777 eek to a line iver 628 meters	207.0 S Acres	SA;HQW:@
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-1-(16)d	Lockwoods Folly River	From a line crossing Locky 628 meters south of Geno east shore to Gores Landin shore to ICWW.	es Point on the	53.1 S Acres	SA;HQW:@
	5	Shellfish Growi	ing Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	15-2	5-1-18-(2)	Mill Creek	From Brunswick County SI Lockwoods Folly River	R 1112 to	2.0 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5v	Montgomery Slough	From ICWW west of Lockvextending eastward (2.4 M		14.2 S Acres	SA;HQW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2006
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-1-19	Mullet Creek	From source to Lockwood	s Folly River	5.7 S Acres	SA;HQW:@
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-1-21	Spring Creek	From source to Lockwood	s Folly River	2.4 S Acres	SA;HQW:@
	5	Shellfish Growi	ng Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
Lun	nber l	River Basin			Shallotte River \	Vatershed 030	4020802
•	15-2	5-3	Big Gut Slough	From source to Intracoast	al Waterway	0.3 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
•	15-2	5-5	Gause Landing Creek	From Kilbart Slough to Int Waterway	racoastal	7.9 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-2-16-4-(2)	Goose Creek	From Brunswick County Si Saucepan Creek	R 1143 to	4.2 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2		Intracoastal Waterway	From line 787 meters east Bridge to a ine across the meters of Big Gut Slough		165.2 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006

J Numb	er		st for Mercury due to statewi Description			ssification
_	Parameter		Reason for Rating	Use Category	Collection Year	
mber F	River Basin	1		Shallotte River W	atershed 0304	1020802
15-2	.5k	Intracoastal Waterway	From a line across the ICV Big Gut Slough to 400 me SR1143 to 170 meters ea mouth of Shallotte Inlet in Sound	ters west of st of western	89.2 S Acres	SA;HQW
5	Shellfish (Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
15-2	:51	Intracoastal Waterway	From 400 meters west of meters east of western millet.		55.0 S Acres	SA;HQW
5	Shellfish (Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
15-2	.5m	Intracoastal Waterway	From 1700 meters east of mouth of Shallotte Inlet t ICWW between Long Point Point	o line crossing	53.0 S Acres	SA;HQW
5	Shellfish (Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
15-2	.5n	Intracoastal Waterway	From a line crossing ICW\ Point and Bowen Point to the ICWW 330 meters each	a line crossing	159.5 S Acres	SA;HQW
5	Shellfish (Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2008
15-2	501	Intracoastal Waterway	ICWW at Holden Beach		35.5 S Acres	SA;HQW
5	Shellfish	Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
15-2	.5p	Intracoastal Waterway	Fromto a line across the I Jolly Roger Drive to a line 2300 meters west of SR13 including marina on south	across the ICWW 30 bridge not	115.5 S Acres	SA;HQW
5	Shellfish	Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2008
15-2	.5q	Intracoastal Waterway	Marina on southside of IC west of NC 130 Bridge	CWW 3590 meters	8.9 S Acres	SA;HQW
5	Shellfish (Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
15-2	!5r1	Intracoastal Waterway	From a line across the ICV west of NC 130 bridge to ICWW 2030 meters west	a line across the	32.2 S Acres	SA;HQW
5	Shellfish (Growing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
15-2	.5r2	Intracoastal Waterway	Sea Boat Basin		7.8 S Acres	SA;HQW
		Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2008	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Shallotte River Watershed** 0304020802 **Lumber River Basin** Holden Beach Marina 27.5 S Acres ① 15-25r3 SA;HQW Intracoastal Waterway Loss of Use Shellfish Harvesting 2008 2006 **Shellfish Growing Area-Prohibited** ① 15-25s Area 58 meters west of NC 130 bridge on 0.5 S Acres SA;HQW Intracoastal north shore. Waterway 2008 2006 Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting From a line across the ICWW 2030 meters 15-25t1 274.5 S Acres SA;HQW Intracoastal west of NC 130 bridge to a line crossing Waterway ICWW south of SR 1112 **Shellfish Growing Area-Conditionally Appr** Loss of Use Shellfish Harvesting 2008 2008 From Brunswick County SR 1143 to SA;HQW 15-25-2-16-1-(2) **Jinnys Branch** 1.0 S Acres Saucepan Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 ① 15-25-4 From source to Intracoastal Waterway 0.7 S Acres SA;HQW Kilbart Slough **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 Holden Beach Marina 27.8 S Acres SA;HQW ① 15-25o2 Marina south of Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2008 2006 From proposed dam approximately 3/4 3.5 S Acres SA;HQW **15-25-2-12-(2)** Sams Branch mile upstream from Shallotte River channel to Shallotte River (0.585717439651489 S Miles) **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 62.6 S Acres **15-25-2-16** From source to Shallotte River SA;HQW Saucepan Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **15-25-2-15-(3)** From Bell Branch to Shallotte River 135.6 S Acres SA;HQW **Shallotte Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 From mouth of Mill Pond to a line crossing 158.3 S Acres ● 15-25-2-(10)a SA;HQW **Shallotte River** the Shallotte River from a point 948 meters north of Shell Point on the east bank across to the south mouth of Middle Dam Creek. **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006

		NC 2	2010 Integrated Re	eport Categories	4 and 5 Impair	ed Waters	
			NC are in Category 5-303(d) Lis	t for Mercury due to statewic	de fish consumption advice	e for several fish sp	ecies
	Numb		Name AU_D	escription		_	ssification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
um	ber R	River Basin			Shallotte River V	Vatershed 0304	1020802
•	15-2	5-2-(10)b	Shallotte River	From a line crossing the SI from a point 948 meters in Point on the east bank acr mouth of Middle Dam Cre crossing the Shallotte Rive north of Shell Point on the to a point	orth of Shell ross to the south ek to a line er 459 meters	59.4 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2		Shallotte River	From a line crossing the SI meters north of Shell Poin bank across to a point 651 the Swash to a line crossing River from Shell Point across	t on the east I meters north of ng the Shallotte	89.0 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-2-(10)d1	Shallotte River	From a line crossing the Sl from Shell Point across to Intracoastal Waterway.		336.5 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
•	15-2	5-2-(10)d2	Shallotte River	Hughes Marina		4.2 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2008	2006
•	15-2	5-2-11-(2)	The Mill Pond	From a point 1.0 mile belo County SR 1145 to Shallot		2.8 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	15-2	5-2-14	The Swash	From source to Shallotte F	River	3.9 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
Lun	nber I	River Basin			Little River \	Watershed 030	4020803
•	15-2	5-11	Blane Creek	Entire Creek		49.1 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
9	15-2	5-12-2	Bonaparte Creek	From Intracoastal Waterw	ay to Little River	57.0 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006
•	15-2	5-11-3	Bull Creek	From source to Blane Cree	ek	22.6 S Acres	SA;HQW
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Little River Watershed** 0304020803 **Lumber River Basin** From source to North Carolina-South 139.9 S Acres ① 15-25-13 Calabash River SA;HQW Carolina State Line Standard Violation 2008 2008 Copper Aquatic Life 5 Standard Violation Aquatic Life 2008 2008 **High Water Temperature** Loss of Use Shellfish Harvesting 2006 2008 **Shellfish Growing Area-Prohibited** 5 Turbidity Standard Violation Aquatic Life 2008 2008 ① 15-25-6-1 Clam Creek From source to Easter Channel 0.7 S Acres SA;HQW 5 Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 From Intracoastal Waterway to Little River 13.5 S Acres SA:HQW **15-25-12-3 Clayton Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 From source to Jinks Creek 8.4 S Acres SA;HQW **15-25-9-1 Cooter Creek** Shellfish Harvesting 2008 Shellfish Growing Area-Conditionally Appr Loss of Use 2006 From source to Little River 29.6 S Acres SA;HQW **15-25-12-1 Dead Backwater** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 **15-25-12-1-1 East River** From source to Dead Backwater 30.3 S Acres SA;HQW **Shellfish Growing Area-Conditionally Appr** Loss of Use Shellfish Harvesting 2008 2006 **15-25-6 Entire Channel Eastern Channel** 289.8 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 **①** 15-25-11-1 From source to Blane Creek 1.4 S Acres SA;HQW **Fox Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 **15-25-13-1 Hangman Branch** From source to Calabash Creek 10.2 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From NCSC state line to western mouth of 315.6 S Acres SA;HQW ① 15-25d Intracoastal Still Creek Waterway Shellfish Harvesting 2008 Shellfish Growing Area-Conditionally Appr Loss of Use 2006 **●** 15-25f Intracoastal From western mouth of Still Creek to a line 81.5 S Acres SA;HQW across the ICWW 650 east of eastern Waterway mouth of Sols Creek Loss of Use Shellfish Harvesting 2006 2006 **Shellfish Growing Area-Prohibited**

	All 13,123 Wate	ers in NC are in Category 5-303(d) List	for Mercury due to statewide	fish consumption advice	for several fish sp	ecies
	Number		escription	LengthArea		sification
Cate	gory Parameter	r	Reason for Rating	Use Category	Collection Year	303(d)yea
um	ber River Basiı	n		Little River Wa	atershed 0304	020803
)	15-25g	Intracoastal Waterway	From a line across the ICWV eastern mouth of Sols Creel the ICWW 1120 meters wes bridge	k to a line across	44.6 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25i	Intracoastal Waterway	From a line across the ICWV west of NC 904 bridge to line east of the NC 904 Bridge		65.8 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
)	15-25-9	Jinks Creek	From Eastern Channel to Int	tracoastal	41.6 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25-12	Little River	Entire portion located in No	orth Carolina	81.2 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25-11-2	Salt Boiler Creek	From source to Blane Creek		24.3 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25-7	Sols Creek	From Eastern Channel to Int Waterway	tracoastal	9.3 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25-8	Still Creek	From Easter Channel to Intr Waterway	racoastal	42.3 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
)	15-25-10	The Big Narrows	From Jinks Creek to Intraco	astal Waterway	13.4 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006

All 13,123 Waters in NC are	in Category 5-303(d) I	List for Mercury due to state	wide fish consumption adv	rice for several fish s	pecies
.U_Number AU_Name	AU	_Description			assification
Category Parameter		Reason for Rating	Use Category	Collection Yea	ar 303(d)year
ittle Tennessee River Basin		Headwate	rs Little Tennessee River	Watershed 060	1020201
ittle Tennessee River Ba	sin	Little Tenne	ssee River Subba	sin (6010202
Little Tennessee River Basin		Headwate	ers Little Tennessee Rive	r Watershed 06	01020201
2-(1)a LITT RIV	LE TENNESSEE ER	From North Carolina-G the confluence of Mulb	J	2.1 FW Mile	es C
5 Ecological/biological	Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	2002
Little Tennessee River Basin			Cullasaja Rive	r Watershed 06	01020202
	asaja er(Ravenel Lake)	Source to 0.6 miles down (head of Mirror lake)	vnstream of US64	3.7 FW Mile	es WS-III;Tr
5 Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	1998
-	2-21-(0.5)b Cullasaja River(Ravenel Lake)		ream of US64 (head or lake	0.7 FW Mile	es WS-III;Tr
5 Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	1998
2-21-3 Mill	Creek	From source to Mirror	Lake, Cullasaja River	1.3 FW Mile	es WS-III;Tr
5 Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	1991	1998
Little Tennessee River Basin		Alarka Cre	ek-Little Tennessee Rive	r Watershed 06	01020204
2-23-4b Cat	Creek	From GB171 off Preser Creek	ve Drive to Rabbit	0.5 FW Mile	es C
5 Ecological/biological	Integrity Benthos	Poor Bioclassification	Aquatic Life	2008	2010
2-27-1 lotl	a Branch	From source to Iotla Cr	eek	2.4 FW Mile	es C
5 Ecological/biological	Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	2010
2-23b Rab	bitt Creek	From Elmore Branch to River	Little Tennessee	2.1 FW Mile	es C;Tr
5 Ecological/biological	Integrity Benthos	Poor Bioclassification	Aquatic Life	2008	2010

	All 13	,123 Waters in N	C are in Category 5-303	(d) List for Mercury due to stat	ewide fish consumption adv	vice for several fish	species
1_U	Numb	er AU_N	lame	AU_Description	LengthA	rea AU_Units C	Classification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection Ye	ear 303(d)year
Little	e Ten	nessee River Ba	asin		Upper Tuckasegee River	Watershed 06	01020301
Littl	е Те	nnessee Rive	er Basin	Tuckas	egee River Subba	sin	06010203
Litt	le Ter	nnessee River B	asin		Upper Tuckasegee Rive	r Watershed 06	601020301
•	2-7 9	-(24)ut4	UT TUCKASEGEE R	Source to TUCKASEGE	E R	1.3 FW Mil	les
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
Litt	le Ter	nnessee River B	asin		Middle Tuckasegee Rive	r Watershed 06	601020303
•	2-79	-36	Savannah Creek	From source to Tuckas	egee River	13.4 FW Mil	les C;Tr
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2005	2008
•	2-79	-39	Scott Creek	From source to Tuckas	egee River	15.3 FW Mil	les C;Tr
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2005	2008
•	2-79	-39-5-1	Sugarloaf Creek	From source to Soapst	one Creek	1.8 FW Mil	les C
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
•	2-79	-(35.5)a	Tuckasegee River	From Savannah Creek upstream of Yellow Bi		1.4 FW Mil	les C;Tr
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2005	2008
•	2-79	-(35.5)b	Tuckasegee River	From UT 0.3 miles ups Creek to Dillsboro Dan		0.5 FW Mil	les C;Tr
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2005	2008
•	2-79	-(38)	Tuckasegee River	From Dillsboro Dam to	Mack Town Branch	0.7 FW Mil	les C
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2005	2008
Litt	le Ter	nnessee River B	asin		Lower Tuckasegee Rive	r Watershed 06	601020304
•	2-(78	3)a	Tuckasegee River Arm of Fontana La Little Tennessee River, below elevation 1708 MS		to Peachtree Creek	170.6 FW Acı	res C

		N	C 2010 Integrated	Report Categoria	os 4 and 5 Impair	ed Waters	
	All 13,		rs in NC are in Category 5-303(d	•			pecies
	Numbe			U_Description			ssification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection Year	r 303(d)year
Neu	se Riv	er Basin		Cape Lo	okout Shoals-Core Banks V	Vatershed 0302	2010504
Neı	ıse R	iver Bas	in	Pam	lico Sound Subbasi	n 0	3020105
Net	use Riv	ver Basin		Cape Lo	okout Shoals-Core Banks \	Watershed 030	2010504
•	27-14	49-1-3	Barry Bay	From source to Thorof	are Bay	606.6 S Acres	SA;ORW,NS
	5	Shellfish	Growing Area-Conditionally A	ppr Loss of Use	Shellfish Harvesting	2008	2008
•	27-14	49-4-1	Great Pond	From source to Cedar	From source to Cedar Island Bay		SA;ORW,NS
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	27-14	49-1-2	Merkle Hammock Creek	From source to Thorof	are Bay	186.0 S Acres	SA;NSW,OR W
	5	Shellfish	Growing Area-Conditionally A	ppr Loss of Use	Shellfish Harvesting	2008	2008

	NC	2010 Integrated	Report Categori	es 4 and 5 Impai	ired Waters	
		n NC are in Category 5-303(d				
AU_Numb		U_Name A	U_Description		_	sification
	Parameter		Reason for Rating	Use Category	Collection Year	()3
	ver Basin					020101
_	River Basin		Upper N	Neuse River Subba		020201
_	iver Basin					020101
⊙ 27-3	3-(8)	Flat River	From dam at Lake Mic miles upstream of Du	•	1.1 FW Miles	WS-IV;NSV
5	Low Dissolv	red Oxygen	Standard Violation	Aquatic Life	2008	2008
② 27-3	s-(9)	Flat River (including the Flat River Arm o Falls Lake)	'	s upstream of Durham lls Lake, Neuse River	0.6 FW Miles	WS- IV;NSW,CA
5	Low Dissolv	ed Oxygen	Standard Violation	Aquatic Life	2008	2008
Neuse Ri	iver Basin			Eno Rive	er Watershed 0302	020103
② 27-(:	1)	NEUSE RIVER (Falls Lake below normal pool elevation)	From source (conflue of Falls Lake and Flat Lake) to I-85 bridge		2,703.6 FW Acres	WS- IV;NSW,CA
5	Chlorophyll	a	Standard Violation	Aquatic Life	2008	2008
5	Turbidity		Standard Violation	Aquatic Life	2008	2008
Neuse Ri	iver Basin			Upper Falls Lak	ce Watershed 0302	020104
② 27-5	5-(0.3)	Ellerbe Creek	From source to I-85 B	ridge	6.1 FW Miles	C;NSW
5	Ecological/b	iological Integrity FishCom	Poor Bioclassification	Aquatic Life	2005	1998
② 27-5	5-(0.7)	Ellerbe Creek	From I-85 Bridge to a upstream of Durham	-	5.9 FW Miles	WS-IV;NS\
5	Ecological/b	iological Integrity FishCom	Poor Bioclassification	Aquatic Life	2005	1998
② 27-5	i-(2)	Ellerbe Creek	From a point 0.2 mile County SR 1636 to Fa	-	0.5 FW Miles	WS- IV;NSW,C/
4s	Ecological/b	iological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2008
5	Zinc		Standard Violation	Aquatic Life	2008	2008
② 27-4	I-(6)	Knap of Reeds Creel	From dam at Lake Burmiles downstream of 1120	•	5.6 FW Miles	WS-IV;NS\
4c	Ecological/b	iological Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	2008
5	Zinc		Standard Violation	Aquatic Life	2008	2008
② 27-4	J-(8)	Knap of Reeds Creel	From a point 1.9 mile Granville County SR 1 Neuse River		0.6 FW Miles	WS- IV;NSW,C

		NC 2	010 Integrated	Report Categories	4 and 5 Impa	ired Waters	
				List for Mercury due to statew			
_	Numb	Parameter	Name AU	_Description Reason for Rating	Use Category	Area AU_Units Class Collection Year	303(d)year
	,			Reason for Rating			()3
o O	27-(5	ver Basin 5.5)a	NEUSE RIVER (Falls Lake below normal pool elevation)	From I-85 bridge to Pant	Upper Falls Lak her Creek	877.8 FW Acres	WS- IV,B;NSW,CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	27-(5	5.5)b	NEUSE RIVER (Falls Lake below normal pool elevation)	From Panther Creek to F	alls Dam	8,652.4 FW Acres	WS- IV,B;NSW,CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
Ne	use Ri	ver Basin			Middle Falls Lal	ce Watershed 0302	020105
•	27-1	1-(0.5)	Lick Creek	From source to Wake Co	ounty SR 1809	6.5 FW Miles	WS-IV;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	1998
⊙	27-1	1-(1.5)	Lick Creek	From Wake County SR 18 Neuse River	809 to Falls Lake,	0.7 FW Miles	WS- IV;NSW,CA
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2004
0	27-9	-(0.5)	Little Lick Creek	From source to a point 0 of Durham County SR 18	•	7.2 FW Miles	WS-IV;NSW
	4 s	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2007	2008
	5	Turbidity		Standard Violation	Aquatic Life	2007	2008
•	27-9	-(2)	Little Lick Creek (including portion of Little Lick Creek Arm of Falls Lake)			0.6 FW Miles	WS- IV;NSW,CA
	4 s	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2007	2008
	5	Turbidity		Standard Violation	Aquatic Life	2007	2008
⊙	27-9	-(0.5)ut2	UT2 to Little Lick Creek	From source to Little Licl	k Creek	2.4 FW Miles	WS-IV;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2007	2008
•	27-9	-(2)ut2	UT2 to Little Lick Creek (including portion of Little Lick Creek Arm of Falls Lake)	From a source to Falls La	ke Little Lick Creek	0.9 FW Miles	WS- IV;NSW,CA
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2007	2008

			NC 20	010 Integrate	d Report Categorie	es 4 and 5 Impair	red Waters	
					(d) List for Mercury due to state			
	Num		AU_N	lame	AU_Description			ssification
		Paran			Reason for Rating	Use Category	Collection Year	
		iver Ba River Ba				Lower Falls Lake Lower Falls Lake		2020106 2020106
		(5.5)b	.3	NEUSE RIVER (Fall Lake below norma pool elevation)			8,652.4 FW Acre	
	5	Chlor	ophyll a		Standard Violation	Aquatic Life	2008	2008
•	27-	15-(1)		Upper Barton Cre	ek From source to a point of Wake County SR 18	•	4.9 FW Mile	s WS-IV;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005	2008
Ne	use F	River Ba	asin		М	ilburnie Lake-Neuse River	Watershed 030	2020107
•	27-	(22.5)a	ı	NEUSE RIVER	From Town of Wake Fo supply intake to Rocky	•	9.5 FW Mile	s C;NSW
	5	Turbi	idity		Standard Violation	Aquatic Life	2008	2010
•	27-	25-(2)		Perry Creek	From dam at Gresham	s Lake to Neuse River	2.5 FW Mile	c;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005	1998
•	27-	25-(1)		Perry Creek (Greshams Lake)	From source to dam at	Greshams Lake	2.4 FW Mile	s B;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	1996	1998
•	27-	23-(2)		Smith Creek	From dam at Wake Fo Neuse River	rest Reservoir to	5.8 FW Mile	s C;NSW
	5	Ecolo	gical/biolo	ogical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2005	2008
•	27-	24a1		Toms Creek (Mill Creek)	From source to Brown	s Lake	1.6 FW Mile	c;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Poor Bioclassification	Aquatic Life	2005	1998
•	27-	24b		Toms Creek (Mill Creek)	From Browns Lake to I	Neuse River	1.5 FW Mile	s C;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Poor Bioclassification	Aquatic Life	2005	1998
Ne	use F	River Ba	asin			Crabtree Creek	Watershed 030	2020108
•	27-	33-5		Black Creek	From source to Crabtr	ee Lake, Crabtree Cr.	3.6 FW Mile	c;NSW
	5	Ecolo	gical/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2000	1998
•	27-	33-4		Brier Creek	From source to Crabtr	ee Lake, Crabtree Cr.	6.5 FW Mile	c;NSW
	5	PCB			Standard Violation	Fish Consumption	2006	2008
•	27-	33-(1)		Crabtree Creek	From source to backw	aters of Crabtree Lake	5.1 FW Mile	s C;NSW
_	5		gical/biolo	ogical Integrity Bentho	s Poor Bioclassification	Aquatic Life	2005	1998
			-	- U V		-		

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name **AU Description** LengthArea AU_Units Classification Reason for Rating Use Category Category Parameter Collection Year 303(d)year **Crabtree Creek Watershed** 0302020108 **Neuse River Basin** From mouth of Richlands Creek to 2.0 FW Miles C;NSW 27-33-(10)a **Crabtree Creek** Hairsnipe Creek **PCB** Standard Violation Fish Consumption 2006 2008 ● 27-33-(10)b From mouth of Hairsnipe Creek to 2.75 10.9 FW Miles C;NSW **Crabtree Creek** miles upstream of Neuse River **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2005 Standard Violation 5 **PCB** Fish Consumption 2006 2008 **Turbidity** Standard Violation Aquatic Life 2008 2004 27-33-(3.5)a **Crabtree Creek** From backwaters of Crabtree Lake to Cary 6.8 FW Miles B;NSW **WWTP** (Crabtree Lake) 1994 **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life **PCB** Standard Violation Fish Consumption 2006 2008 5 **Turbidity** Standard Violation Aquatic Life 2008 2008 27-33-(3.5)b **Crabtree Creek** From Cary WWTP to mouth of Richlands 5.4 FW Miles B:NSW Creek (Crabtree Lake) **PCB** Standard Violation Fish Consumption 2006 1998 5 **Turbidity** Standard Violation Aquatic Life 2008 1998 **②** 27-33-12-(2) From dam at Lake Lynn to Crabtree Creek 2.5 FW Miles C;NSW **Hare Snipe Creek Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 2000 1998 **②** 27-33-12-(1) **Hare Snipe Creek** From source to dam at Lake Lynn 2.0 FW Miles B;NSW (Lake Lynn) **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 2000 1998 **②** 27-33-4-1 **Little Brier Creek** From source to Brier Creek 5.3 FW Miles C;NSW PCB Standard Violation Fish Consumption 2006 2008 27-33-20 From source to Crabtree Creek 6.0 FW Miles C;NSW **Marsh Creek** Fair Bioclassification 2005 1998 **Ecological/biological Integrity Benthos** Aquatic Life 27-33-14a **Mine Creek** From source to Shelly Lake 3.3 FW Miles C;NSW 1995 1998 **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life FromShelly Lake to Crabtree Creek 1.5 FW Miles C;NSW 27-33-14b **Mine Creek** Poor Bioclassification 2000 1998 **Ecological/biological Integrity Benthos** Aquatic Life

1 U	Numb		NC are in Category 5-303(d) L Name AU_	Description	LengthArea	AU U	nits Class	ification
		Parameter		Reason for Rating	Use Category			303(d)year
leu:	se Riv	er Basin			Crabtree Creek Wa	tersh	ed 03020	20108
	27-3	3-18	Pigeon House Branch	From source to Crabtree Creel	k	2.9	FW Miles	C;NSW
	4t	Copper		Standard Violation	Aquatic Life	2	8008	1998
	4s	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2	000	2008
	4t	Fecal Coliforn	n (recreation)	Standard Violation	Recreation	2	008	1998
	5	Zinc		Standard Violation	Aquatic Life	2	8008	2008
•	27-3	 3-11	Richlands Creek	From source to Crabtree Creel	k	4.7	FW Miles	C;NSW
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1	996	2004
Neu	ıse Ri	ver Basin			Middle Creek Wa	atersh	ed 0302	020109
•	27-4	3-15-(1)b1	Middle Creek	From 0.8 miles south of US 1 t of creek 3.0 miles downstream		3.0	FW Miles	C;NSW
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2	005	2008
•	27-4	3-15-(1)a	Middle Creek	From source to 0.8 miles soutl	n of US 1	1.4	FW Miles	C;NSW
	5	Low Dissolved	l Oxygen	Standard Violation	Aquatic Life	2	8008	2010
•	27-4	3-15-(4)a1	Middle Creek	From dam at Sunset Lake to sr impoundment upstream of US	-	4.5	FW Miles	C;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2	800	2010
	4b	Zinc		Standard Violation	Aquatic Life	2	8008	
Neu	ıse Ri	ver Basin			Swift Creek Wa	atersh	ed 0302	020110
•	27-4	3-12	Little Creek	From source to Swift Creek		11.4	FW Miles	C;NSW
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2	005	1998
•	27-4	3-(1)a	Swift Creek	From source to confluence wi	th Williams	2.6	FW Miles	WS-III;NSW
	4t	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	1	989	1998
•	27-4	3-(1)b	Swift Creek	From confluence with William backwaters of Lake Wheeler	s Creek to	5.5	FW Miles	WS-III;NSW
	4t	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2	001	1998
•	27-4	3-(1)d	Swift Creek	From Lake Wheeler Dam to a pupstream of Wake County SR	•	2.4	FW Miles	WS-III;NSV
	5	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2	004	2008
•	27-4	3-(5.5)a	Swift Creek (Lake Benson)	From a point 0.6 mile upstrear County SR 1006 to backwaters Benson		0.9	FW Miles	WS- III;NSW,CA
	5	Ecological/bio	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2	.004	2008

		NC	2010 Integrated F	Report Categories 4	and 5 Impaire	ed Waters	
				List for Mercury due to statewide	·	·	
	Numb	Parameter	J_Name AU_	_Description Reason for Rating	Use Category	AU_Units Class Collection Year	303(d)year
		er Basin		Reason for Rating	Swift Creek W		
_			Marille C	France courses to Swift Crossly			20110
•	27-4		Williams Creek	From source to Swift Creek		2.6 FW Miles	•
	4t	Ecological/b	iological Integrity Benthos	Poor Bioclassification	Aquatic Life	1989	1998
Ne	use Ri	ver Basin		Walni	ut Creek-Neuse River V	Vatershed 0302	020111
⊙	27-3	3-(10)c	Crabtree Creek	From 2.75 miles upstream on Neuse River	of Neuse River to	2.8 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2006	2008
•	27-(2	22.5)a	NEUSE RIVER	From Town of Wake Forest supply intake to Rocky Cree		9.5 FW Miles	C;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	27-(2	22.5)c	NEUSE RIVER	From Crabtree Creek to Au Road	burn Knightdale	3.9 FW Miles	C;NSW
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	РСВ		Standard Violation	Fish Consumption	2008	2010
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	27-(3	36)	NEUSE RIVER	From mouth of Beddingfiel point 0.2 mile downstream County SR 1700		4.3 FW Miles	WS-V;NSW
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
•	27-(3	38.5)	NEUSE RIVER	From a point 0.2 mile dowr Johnston County SR 1700 to downstream of Johnston Co	o point 1.4 mile	9.7 FW Miles	WS-IV;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	27-3	4-6a	Rocky Branch	From source to Hunt Drive		2.1 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-6b	Rocky Branch	From Hunt Drive to Walnut	Creek	2.0 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-(1)	Walnut Creek	From source to backwaters	of Lake Johnson	4.2 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-(1.7)	Walnut Creek	From dam at Lake Johnson of Lake Raleigh	to backwaters	1.4 FW Miles	C;NSW
	5	Ecological/b	iological Integrity FishCom	Poor Bioclassification	Aquatic Life	1995	1998
	5	PCB		Standard Violation	Fish Consumption	2008	2010

_	All 13			(d) List for Mercury due to statew			ecies
	Numb	_	_Name	AU_Description			ssification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Neu	se Riv	ver Basin		Wal	nut Creek-Neuse River \	Natershed 0302	2020111
9	27-3	4-(4)a	Walnut Creek	From dam at Lake Raleig west of I-440	h to UT 0.6 miles	6.4 FW Miles	s C;NSW
	5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
	5	РСВ		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-(4)b	Walnut Creek	From UT 0.6 miles west o River	of I-440 to Neuse	3.7 FW Miles	s C;NSW
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	РСВ		Standard Violation	Fish Consumption	2008	2010
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	27-3	4-(1.5)	Walnut Creek (Lak Johnson)	e From backwaters of Lake at Lake Johnson	e Johnson to dam	148.3 FW Acres	s B;NSW
	5	РСВ		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-(3.5)	Walnut Creek (Lak Raleigh)	e From backwaters of Lake Lake Raleigh	e Raleigh to dam at	68.3 FW Acres	s B;NSW
	5	РСВ		Standard Violation	Fish Consumption	2008	2010
Neı	use Ri	iver Basin			Black Creek	Watershed 030	2020112
•	27-4	5-(2)	Black Creek	From dam at Panther Lak Sassarixa Creek	ke to mouth of	22.6 FW Miles	s C;NSW
	5	Low Dissolved	d Oxygen	Standard Violation	Aquatic Life	2008	2008
Neı	use Ri	iver Basin			Mill Creek	Watershed 030	2020113
•	27-5	2-6a	Hannah Creek	From source to NC 96		10.3 FW Miles	s C;NSW
	4s	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	2008
	5	Low Dissolved	d Oxygen	Standard Violation	Aquatic Life	2008	2004
	5	Low pH		Standard Violation	Aquatic Life	2008	2010
9	27-(4	49.5)a	NEUSE RIVER	From a point 1.7 miles up Creek to subbasin 03040	•	7.0 FW Miles	s WS-IV;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
		iver Basin			Upper Little River	Watershed 030	2020115
Neu	use Ri						
_		7-16-(2)	Buffalo Creek	From dam at Robertsons 200 feet upstream from ' Street near Wendell	•	5.8 FW Miles	s B;NSW

,	All 13.123 W	NC 2010 Integraters in NC are in Categor						
AU_N	lumber gory Param	AU_Name	AU_Desc	· ·		LengthArea Use Category		Classification
Neus	e River Bas	sin				Upper Little River Wa	itershed 0	302020115
⊙ 2	27-57-(1)b	Little River Pond, Mitc Pond)	`	om Big Branch to 0 ake County line	.2 miles ι	upstream of	2.9 FW M	liles WS- II;HQW,NSV
	5 Low I	Dissolved Oxygen	S	tandard Violation		Aquatic Life	2008	2008
Neu	se River Ba	sin		N	loccasin (Creek-Neuse River W	atershed (0302020117
⊙ 2	27-(41.7)	NEUSE RIVI	to	om City of Smithfie a point 1.7 miles u eek			26.2 FW M	liles WS-V;NSW
	5 Turbi	dity	S	tandard Violation		Aquatic Life	2008	2008

Ī	NC 2010 Integrate	ed Report Categories 4	and 5 Impa	nired Waters	
		3(d) List for Mercury due to statewide			pecies
AU_Number	AU_Name	AU_Description	Lengt	hArea AU_Units Cla	ssification
Category Paramete	er	Reason for Rating	Use Category	Collection Year	r 303(d)year
Neuse River Basin	1	Walnut	Creek-Neuse Riv	er Watershed 0302	2020201
Neuse River Ba	isin	Middle Neus	e River Subb	asin 0	3020202
Neuse River Basi	n	Walnu	t Creek-Neuse Ri	ver Watershed 030	2020201
27-62	Stoney Creek	From source to Neuse River		10.7 FW Mile	s C;NSW
5 Ecologic	cal/biological Integrity Benth	os Fair Bioclassification	Aquatic Life	2005	1998
2 7-68	Walnut Creek (La Wackena, Spring Lake)	ke From source to Neuse River		6.9 FW Mile	s C;NSW
Neuse River Basi	n	Веа	r Creek-Neuse Ri	ver Watershed 030	2020202
27-72-(0.1)	Bear Creek	From source to a point 0.3 r downstream of Lenoir Coun		12.4 FW Mile	s C;Sw,NSW
5 Ecologic	cal/biological Integrity Benth	os Fair Bioclassification	Aquatic Life	2005	2008
Neuse River Basi	n	Clayroot	Swamp-Swift Cre	eek Watershed 030	2020204
① 27-97-5a	Clayroot Swamp	From source to SR 1925		9.5 FW Mile	s C;Sw,NSW
5 Ecologic	cal/biological Integrity Benth	os Fair Bioclassification	Aquatic Life	2001	1998
27-97-(0.5)a	1 Swift Creek	From source to 5.3 miles up Clayroot Swamp	stream of	19.3 FW Mile	s C;Sw,NSW
5 Ecologic	cal/biological Integrity Benth	os Poor Bioclassification	Aquatic Life	1995	1998
Neuse River Basi	n		Swift Cre	eek Watershed 030	2020205
② 27-97-(0.5)b	Swift Creek	From Clayroot Swamp to mo Branch	outh of Bear	14.4 FW Mile	s C;Sw,NSW
5 Ecologic	cal/biological Integrity Benth	s Fair Bioclassification	Aquatic Life	2005	1998
Neuse River Basi	n	Ho	g Island-Neuse Ri	ver Watershed 030	2020206
27-90a2	Core Creek	From upstream crossing of S Grape Creek	SR 1239 to	3.0 FW Mile	s C;Sw,NSW
5 Ecologic	cal/biological Integrity Benth	os Severe Bioclassification	Aquatic Life	2004	2008
27-97-(6)	Swift Creek	From mouth of Bear Branch (8.01466464996338 S Miles		48.6 S Acres	SC;Sw,NSV
5 Ecologic	cal/biological Integrity Benth	s Fair Bioclassification	Aquatic Life	2005	1998

	NOO	0401.	ID 101	4 157	1 1 1 1 1		
			d Report Categories				
			(d) List for Mercury due to statew AU Description	· ·		•	
_	egory Parameter	,	Reason for Rating	Use Category		ear 303(d)year	
Neu	se River Basin			Buckhorn Reservoi	r Watershed 03	02020301	
Neı	use River Basin		Contentn	ea Creek Subba	asin	03020203	
Net	use River Basin			Buckhorn Reservo	ir Watershed 0	302020301	
•	27-86-2	Moccasin Creek (Bunn Lake)	From source to Contentr	ea Creek	22.8 FW Mi	les C;NSW	
	5 Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008	
•	27-86-3-(1)a2	Turkey Creek	From Old Middlesex Roa	d to SR 1101	2.0 FW Mi	les C;NSW	
	5 Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008	
Net	use River Basin		Wiggins Mill Rese	voir-Contentnea Cree	ek Watershed 0	302020304	
•	27-86-8	Hominy Swamp	From source to Contentr	iea Creek	9.9 FW Mi	les C;Sw,NSW	
	5 Ecological/biol	logical Integrity Bentho	s Poor Bioclassification	Aquatic Life	2001	2004	
Net	use River Basin			Contentnea Cree	k Watershed 0	302020307	
•	27-86-(7)b1	Contentnea Creek	0.7 miles upstream of To Nahunta Swamp	isnot Swamp to	15.1 FW Mi	les C;Sw,NSW	
	5 Ecological/biol	logical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2002	2008	
•	27-86-26	Little Contentnea Creek	From source to Contentr	ea Creek	34.9 FW Mi	les C;Sw,NSW	
	5 Ecological/biol	logical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2005	1998	

		NC 2	010 Integrated R	eport Categories 4	and 5 Impair	red Waters	
	All 13	,123 Waters in N	NC are in Category 5-303(d) Lis	st for Mercury due to statewide	fish consumption adv	ice for several fish sp	ecies
	Numb	_	Name AU_[Description		_	sification
Cat	tegory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Neu	ıse Riv	ver Basin			Middle Trent River	Watershed 0302	020402
Ne	use R	River Basin		Lower Neus	e River Subbas	sin 03	3020204
Ne	use Ri	iver Basin			Middle Trent River	r Watershed 0302	2020402
0	27-1	01-15	Beaver Creek	From source to Trent River		12.3 FW Miles	C;Sw,NSW
	5	Ecological/biol	ogical Integrity Benthos	Severe Bioclassification	Aquatic Life	2000	1998
•	27-1	01-17	Musselshell Creek	From souce to Trent River		5.8 FW Miles	C;Sw,NSW
	5	Ecological/biol	ogical Integrity Benthos	Severe Bioclassification	Aquatic Life	2005	2008
Ne	use Ri	iver Basin		Upper Broa	d Creek-Neuse Rive	Watershed 0302	2020404
•	27-(9	96)b1	NEUSE RIVER Estuary	From Bachelor Creek to the (River and part of Upper M		2,363.1 S Acres	SC;Sw,NSW
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	27-(9	96)b2	NEUSE RIVER Estuary	From Trent River to a line ac River from Johnson Point to (part of upper model segme	McCotter Point	3,473.6 S Acres	SC;Sw,NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	27-(1	104)a	NEUSE RIVER Estuary	From a line across Neuse Riv Johnson Point to McCotter I across Neuse River from 1.2 of Slocum Creek to 0.5 miles Beard Creek (middle model	Point to a line miles upstream s upstream of	13,736.0 S Acres	SB;Sw,NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	High pH		Standard Violation	Aquatic Life	2008	2008
•	27-1	01-(39)	Trent River	From mouth of Brice Creek	to Neuse River	500.1 S Acres	SB;Sw,NSW
	4b	Chlorophyll a		Standard Violation	Aquatic Life	2008	
Ne	use Ri	iver Basin		Cheri	ry Point-Neuse Rive	Watershed 0302	2020405
©	27-(1	104)b	NEUSE RIVER Estuary	From a line across Neuse Riv miles upstream of Slocum C miles upstream of Beard Cre across Neuse River from Wil Cherry Point (bend model se	reek to 0.5 eek to a line Ikinson Point to	10,756.9 S Acres	SB;Sw,NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	
	5	High pH		Standard Violation	Aquatic Life	2008	2008
•	27-(1	118)f	NEUSE RIVER Estuary	Prohibited area at Cherry Br Ferry Landing south side of		93.5 S Acres	SA;HQW,NS W
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008

				es 4 and 5 Impair		
A11				ewide fish consumption advic		ecies ssification
_	Number AU_N egory Parameter	valle AO	_Description Reason for Rating	Use Category	Collection Year	
	use River Basin			Cherry Point-Neuse River V		5 25 (11)5 211
	27-112	Slocum Creek	From source to Neuse	•	659.1 S Acres	SC;Sw,NSW
	5 Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
Ne	use River Basin		Tow	n of Oriental-Neuse River	Watershed 030	2020406
•	27-128c	7-128c Adams Creek		roved-closed area crossing Adams Creek south of mouth of nt 637 meters north	317.0 S Acres	SA;HQW,NS W
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
o	27-128-1b	Adams Creek Canal (Intracoastal Waterway)	From 0.4 miles north of Basin Boundary to Ad		126.3 S Acres	SA;HQW,NS W
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
o	27-128-3a	Back Creek (Black Creek)	From source to Adams	_	259.5 S Acres	SA;HQW,NS W
	5 Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2004
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
o	27-128-3b	Back Creek (Black Creek)	Swimming area near r	nouth	2.1 S Acres	SA;HQW,NS W
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-123-4-1	Big Branch	From source to Mitch	ell Creek	1.6 S Acres	SA;HQW,NS
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-119	Cherry Branch	From source to Neuse (1.20249724388123 S	-	7.3 S Acres	SA;HQW,NS W
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-123	Clubfoot Creek	From source to Neuse	River	562.6 S Acres	SA;HQW,NS
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-125-(6)a	Dawson Creek	From mouth of Tarkilr upstream of Neuse Riv		121.2 S Acres	SA;HQW,NS W
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	27-125-(6)b	Dawson Creek	From 0.03 miles upstr to Neuse River	ream of Neuse River	1.0 S Acres	SA;HQW,NS W
	5 Enterrococcus		Standard Violation	Recreation	2008	2010
	4cr Recreation Adv	visory Postings	Loss of Use	Recreation	2008	2010

		NC	2010 Integrated	Report Categories	4 and 5 Impaire	d Waters	
	All 13	,123 Waters	in NC are in Category 5-303(d) List for Mercury due to statewi	ide fish consumption advice	for several fish sp	ecies
_	Numb		U_Name A	U_Description	LengthArea	AU_Units Cla	ssification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Neu	ise Riv	ver Basin		Town o	f Oriental-Neuse River Wa	atershed 0302	2020406
•	27-1	28-7a	Dumpling Creek	From source to 0.1 miles Adams Creek	upstream of	20.0 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	23-2-2	East Prong Mortons Mill Pond	From source to Mortons (0.550861120223999 S M		3.3 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	25-2	Fork Run	From source to Dawson (2.59999990463257 S Mi		15.8 S Acres	SC;NSW
	5	Ecological/b	piological Integrity Benthos	Severe Bioclassification	Aquatic Life	2005	2008
0	27-1	23-3	Gulden Creek	From source to Clubfoot		34.9 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
⊙	27-1	23-1	Harlowe Canal	From White Oak River Ba (Craven-Carteret County Creek (0.6399999856948	Line) to Clubfoot	3.9 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-2	Isaac Creek	From source to Adams Cr	reek	39.1 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-1.5	Jerry Bay	From source to Adams Cr	reek	52.2 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
O	27-1	28-4	Kearney Creek	From source to Adams Cr		4.0 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
O	27-1	23-4	Mitchell Creek	From source to Clubfoot	Creek	117.5 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	23-2	Mortons Mill Pond	From source to Clubfoot	Creek	30.6 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-(118)a1	NEUSE RIVER Estua	ry From a line across Neuse Wilkinson Point to Cherry across the river From Ada Wiggins Point (part of losegment)	y Point to a line ams Creek to	135.4 S Acres	SA;HQW,NS W
	4t	Chlorophyl	l a	Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	27-(:	118)b	NEUSE RIVER Estua	ry DEH prohibited area at m Creek	nouth of Clubfoot	96.2 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004

	All 13	,123 waters in	NC are in Category 5-303(d) List	i for Mercury due to statewide	insh consumption advice	ioi severai iisii	эрсысэ
	Numb		_Name AU_D	escription	LengthArea	_	lassification
Cate	gory	Parameter		Reason for Rating	Use Category	Collection Ye	ear 303(d)year
Neus	se Riv	er Basin		Town of C	Priental-Neuse River Wa	atershed 03	02020406
③ 2	27-(1	118)c	NEUSE RIVER Estuary	DEH prohibited area at mou Creek	uth of Green	61.7 S Acres	SA;HQW,N W
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-(1	l18)a1a	NEUSE RIVER Estuary at Camp Don Lee	Swim beach at Camp Don Lo	ee	1.0 S Acres	SA;HQW,N W
	4t	Chlorophyll a	1	Standard Violation	Aquatic Life	2008	2008
9 2	27-1	22	Sassafras Branch	From source to Neuse River (1.11560964584351 S Miles		6.8 S Acres	SA;HQW,N W
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-1	23-4-2	Snake Branch	From source to Mitchell Cre (0.939999997615814 S Mile	· -	5.7 S Acres	SA;HQW,N W
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-1	23-2-1	West Prong Mortons Mill Pond	From source to Mortons Mi (1.40449035167694 S Miles		8.5 S Acres	SA;HQW,N W
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-1	30	Whittaker Creek	From source to Neuse River	•	96.1 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
Neu	se Ri	ver Basin			Neuse River W	atershed 03	302020407
9 2	27-1	37-5	Abraham Bay	From source to Turnagain B	say	96.9 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
) 2	27-1	35-17a	Big Creek	From source to DEH prohib	ited area line	59.6 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-1	35-17b	Big Creek	From DEH prohibited area l River	ine to South	58.4 S Acres	SA;HQW,N W
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
9 2	27-1	37-2	Big Gut	From source to Turnagain B	зау	70.0 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
9 2	27-1	34-1	Bright Creek	From source to Orchard Cre	eek	10.9 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9 2	27-1	37-4	Broad Creek	From source to Turnagain B	Bay	49.2 S Acres	SA;HQW,N
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Neuse River Watershed Neuse River Basin** 0302020407 From source to a line across Broad Creek **202.3 S Acres** SA;HQW,NS 27-141a **Broad Creek** from a point 331 meters east of mouth of Browns Creek to a point 145 meters east of mouth of Tar Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 27-141-3 **Brown Creek** From source to Broad Creek 122.4 S Acres SA;HQW,NS Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited** Loss of Use 6.4 S Acres SA;HQW,NS 27-135-7 **Buck Creek** From source to South River **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 27-141-3-2 **Coffee Creek** From source to Brown Creek 7.1 S Acres SA;HQW,NS Loss of Use Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited ②** 27-137-3 **Deep Gut** From source to Turnagain Bay 51.0 S Acres SA;HQW,NS Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 27-135-14 **Dixon Creek** From source to South River 2.3 S Acres SA;HQW,NS Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 **②** 27-135-8 **Doe Creek** From source to South River 4.9 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 2.6 S Acres **②** 27-135-6 **Duck Creek** From source to South River SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 ② 27-135-2 **East Fork South River** From source to South River 14.3 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 95.6 S Acres **②** 27-135-10 **Eastman Creek** From source to South River SA;HQW,NS **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 Loss of Use 2004 2.2 S Acres 27-135-4 Elisha Creek From source to South River SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 ② 27-141-2 **Gideon Creek** From source to Broad Creek 26.0 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 **②** 27-135-18 **Hardy Creek** From source to South River 24.2 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 **②** 27-135-19 From source to South River 101.3 S Acres SA;HQW,NS **Horton Bay** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year 0302020407 **Neuse River Basin Neuse River Watershed** 6.2 S Acres **②** 27-135-11 **Little Creek** From source to South River SA;HQW,NS Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 27-135-3 Miry Gut From source to South River 0.1 S Acres SA;HQW,NS Shellfish Harvesting **Shellfish Growing Area-Prohibited** Loss of Use 2006 2004 **②** 27-135-16 **Mulberry Creek** From source to South River 6.4 S Acres SA;HQW,NS Shellfish Harvesting Shellfish Growing Area-Conditionally Appr Loss of Use 2008 2004 **②** 27-137-7 Mulberry Point Creek From source to Turnagain Bay **15.7 S Acres** SA;HQW,NS Shellfish Harvesting Shellfish Growing Area-Conditionally Appr Loss of Use 2008 2004 27-135-5 From source to South River 2.9 S Acres SA;HQW,NS **Neal Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 From a line across Neuse RiverFrom Adams 27-(118)a2 50,851.7 S Acres SA;HQW,NS **NEUSE RIVER Estuary** Creek to Wiggins Point to Pamlico Sound (mouth of Neuse River described as a line running from Maw point to Point of Marsh) Chlorophyll a Standard Violation Aquatic Life 2008 **②** 27-(118)e **NEUSE RIVER Estuary** DEH Conditionally approved-open area at 210.0 S Acres SA;HQW,NS mouth of the South River W Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2008 Prohibited area at mouth of Orchard Creek 8.2 S Acres SA;HQW,NS • 27-(118)g **NEUSE RIVER Estuary Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 6.4 S Acres From Turnagain Bay to 0.6 miles towards SA;HQW,NS **②** 27-148-1-6-1a **Old Canal** Stump Bay W Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 **②** 27-135-15 **Old House Creek** From source to South River 3.2 S Acres SA;HQW,NS Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 27-134a **Orchard Creek** From source to a line crossing Orchard **37.1 S Acres** SA;HQW,NS Creek at a point 91 meters south of mouth W of Bright Creek to a point 99 meters north of mouth of Pasture Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 From a line crossing Orchard Creek at a **Orchard Creek** 20.4 S Acres SA;HQW,NS 27-134b point 91 meters south of mouth of Bright W Creek to a point 99 meters north of mouth of Pasture Creek to Neuse River **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004

NC 2010 Integrated F	Report Categories 4 and 5 Impa	ired Waters	
All 13,123 Waters in NC are in Category 5-303(d) I	ist for Mercury due to statewide fish consumption ad	vice for several fish sp	ecies
		_	sification
Category Parameter	Reason for Rating Use Category	Collection Year	303(d)year
Neuse River Basin	Neuse Rive	r Watershed 0302	020407
② 27-137-4-2 Parsons Creek	From source to Broad Creek	26.7 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Conditionally Ap	pr Loss of Use Shellfish Harvestin	g 2008	2004
② 27-134-2 Pasture Creek	From source to Orchard Creek	20.3 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
● 27-133a Pierce Creek	From source to 0.04 miles upstream of Neuse River	48.9 S Acres	SA;HQW,NS W
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
② 27-137-4-1 Pitman Creek	From source to Broad Creek	2.0 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Conditionally Ap	pr Loss of Use Shellfish Harvestin	g 2008	2004
② 27-135-2-1 Rich Island Gut	From source to East Fork South River (9.16916579008102E-02 S Miles)	0.6 S Acres	SA;HQW,NS W
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
② 27-135-12 Royal Creek	From source to South River	10.1 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Conditionally Ap	pr Loss of Use Shellfish Harvestin	g 2008	2004
② 27-137-1 Sanborns Gut	From source to Trunagain Bay	3.7 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Conditionally Ap	pr Loss of Use Shellfish Harvestin	g 2008	2004
② 27-141-1 Ship Creek	From source to Broad Creek	5.4 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
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	415.1 S Acres	SA;HQW,NS W
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
● 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	2,064.8 S Acres	SA;HQW,NS W
5 Shellfish Growing Area-Conditionally Ap	pr Loss of Use Shellfish Harvestin	g 2008	2004
② 27-135-9 Southwest Creek	From source to South River	151.3 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
② 27-141-3-1 Spice Creek	From source to Brown Creek	4.7 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
② 27-141-4 Tar Creek	From source to Broad Creek	44.3 S Acres	SA;HQW,NS
5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2004
			

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Neuse River Watershed** 0302020407 **Neuse River Basin** 20.9 S Acres SA;HQW,NS 27-137-6 From source to Turnagain Bay **Tump Gut** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2004 **②** 27-135-1 West Fork South River From source to South River 35.5 S Acres SA;HQW,NS Loss of Use Shellfish Harvesting **Shellfish Growing Area-Prohibited** 2006 2004 **Neuse River Basin** Jones Bay-Bay River Watershed 0302020408 27-150-20a **Ball Creek** From source to 0.1 miles upstream of 32.4 S Acres SA;HQW,NS Pasture Creek W Loss of Use 2006 **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2008 672.0 S Acres SA;HQW,NS ② 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 **Shellfish Growing Area-Prohibited** Loss of Use 2006 Shellfish Harvesting 2008 DEH closed extending 366 meters east of 100.0 S Acres SA;HQW,NS **27-150-(9.5)b1 Bay River** SC SA line W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 DEH prohibited area along shore of Log 16.5 S Acres ② 27-150-(9.5)b2 **Bay River** SA;HQW,NS Pond Creek area. W Standard Violation Recreation 2008 2004 Enterrococcus Loss of Use Shellfish Harvesting **Shellfish Growing Area-Prohibited** 2006 2004 27-150-28a **Bear Creek** From source to DEH prohibited area line 42 199.9 S Acres SA;HQW,NS meters south of confluence with Bennett Creek Loss of Use 2006 2004 **Shellfish Growing Area-Prohibited** Shellfish Harvesting ② 27-150-28b1 From DEH prohibited area line 42 meters 18.2 S Acres SA;HQW,NS **Bear Creek** south of confluence with Bennet Creek to Plum Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 ② 27-150-28-1 From source to Bear Creek 15.7 S Acres SA;HQW,NS **Bennett Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 ② 27-152-3 **Bills Creek** From source to Jones Bay 8.1 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 **②** 27-150-12-1 From source to Moore Creek 1.5 S Acres SA;HQW,NS **Chappel Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name **AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Neuse River Basin** Jones Bay-Bay River Watershed 0302020408 From source to DEH prohibited area line on 29.4 S Acres SA;HQW,NS 27-150-31a Gale Creek W west side of ICWW Loss of Use Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited** From DEH prohibited area line on west side 16.7 S Acres SA;HQW,NS 27-150-31b1 **Gale Creek** to new prohibited area line 0.25 miles west W of ICWW Loss of Use Shellfish Harvesting 2004 **Shellfish Growing Area-Prohibited** 2006 From source to Bay River 32.5 S Acres SA;HQW,NS ② 27-150-10 **Harper Creek** Loss of Use Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited ②** 27-152-2 **Henry Creek** From source to Jones Bay 1.5 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 Prohibited area at head of Jones Bay SA;HQW,NS 27-150-31-1a Intracoastal 2.0 S Acres \٨/ Waterway **Shellfish Growing Area-Prohibited** Loss of Use 2006 2004 Shellfish Harvesting **②** 27-152-1 From N. C. Hwy 304 Bridge to Jones Bay 7.0 S Acres SA;HQW,NS Intracoastal W Waterway Loss of Use Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited** From source to 0.2 miles downstream of **17.3 S Acres** SA;HQW,NS 27-152a **Jones Bay ICWW** W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 **②** 27-150-12 **Moore Creek** From source to Bay River 28.3 S Acres SA;HQW,NS Loss of Use Shellfish Harvesting 2006 2004 **Shellfish Growing Area-Prohibited ②** 27-150-3-1 From source to South Prong Bay River 1.3 S Acres SC;Sw,NSW **Neal Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 SA;HQW,NS ② 27-150-13 **Newton Creek** From source to Bay River 3.8 S Acres **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 **Simpson Creek** ② 27-150-20-1 From source to Ball Creek 8.6 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 27-150-3 South Prong Bay River From source to Bay River 27.4 S Acres SC;Sw,NSW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004 ② 27-150-11 From source to Bay River 0.9 S Acres SA;HQW,NS **Tempe Gut Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2004

	ΔII 13	l 123 Waters i		Report Categories 4 List for Mercury due to statewid	le fish consumntion advice	for several fish sr	necies
	Numb			U_Description	•	·	ssification
Cate	egory	Parameter	-	Reason for Rating	Use Category	Collection Year	r 303(d)year
leu	se Riv	ver Basin			Jones Bay-Bay River W	atershed 0302	2020408
•	27-1	50-28-2	Win Creek	From source to Bear Creek	(1.2 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
Neı	use Ri	iver Basin		Neuse	River-Pamlico Sound V	Vatershed 030	2020409
9	27-1	48-1-2	Golden Creek	From source to Long Bay		9.7 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
Table 27-147.5c PAMLICO SOUND			PAMLICO SOUND	Harbor in southern portion	DEH prohibited area at Cedar Island Ferry Harbor in southern portion Pamlico within Neuse River Basin subbasin 030414		
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	49-1-1	Thorofare	From West Thorofare Bay	to Thorofare Bay	34.9 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	48-2a	West Thorofare Bay	From source 0.4 miles dow source	vnstream of	1.8 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
Veι	ıse R	River Basin		White O	ak River Subbasi	n 0	3020301
Neı	use Ri	iver Basin			Newport River V	Vatershed 030	2030104
•	27-1	28-1a	Adams Creek Canal (Intracoastal Waterway)	From the White Oak River 0.4 miles north of bounda	•	12.5 S Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Conditionally A	ppr Loss of Use	Shellfish Harvesting	2008	2004

	All 13	,123 Waters in	NC are in Category 5-303(c	d) List for Mercury due to state	for Mercury due to statewide fish consumption advice for several f				
			_Name A	AU_Description					
Cat	egory	Parameter		Reason for Rating	Reason for Rating Use Category			303(d)year	
lev	v Rive	r Basin			North Fork New River Watershed			0505000101	
New River Basin				Upper I	Upper New River Subbasin			05050001	
Ne	w Rive	er Basin			North Fork New River	Watershed	0505	000101	
9	10-2	-20-1	Little Buffalo Creek	From source to Buffalo	Creek	4.4 FW	Miles	C;Tr:+	
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2008		2000	
۷e	w Rive	er Basin			South Fork New River	r Watershed	0505	000102	
•	10-1	-3-(1)	East Fork South For New River	k From source to Wataug	a County SR 1524	2.3 FW	Miles	WS-IV;Tr:+	
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2003		2008	
9	10-1	-35-4	Little Peak Creek	From source to Peak Cr	eek	2.8 FW	Miles	B;Tr:+	
	4 s	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2008		2000	
•	10-1	-32b	Naked Creek	From 0.4 miles above Je South Fork New River	efferson WWTP to	2.5 FW	Miles	C:+	
	5	Ecological/bi	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2008		2010	
•	10-1	-35-3	Ore Knob Branch	From source to Peak Cro	eek	0.9 FW	Miles	B;Tr:+	
	4s	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2003		2000	
•	10-1	-35-(2)b	Peak Creek	From Ore Knob Branch River	to South Fork New	2.9 FW	Miles	B;Tr:+	
	4s	Ecological/bi	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2008		2006	
•	10-1	-(3.5)a	South Fork New Riv	From Winkler Creek to downstream of Hunting		0.3 FW	Miles	C:+	
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2003		2008	
)	10-1	-(3.5)b	South Fork New Riv	ver From 0.1 mile downstre US Hwy.221/421	am Hunting Lane to	5.1 FW	Miles	C:+	
	5	Ecological/bi	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2008		2008	
۷e	w Rive	er Basin			Little River-New River	Watershed	0505	000104	
•	10-9	-12	Crab Creek	From source to Little Riv	ver	7.8 FW	Miles	C;Tr	
	5	Ecological/hi	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2008		2010	

	NC 2010 Integ	rated R	enort Categori	es 4 a	nd 5 Imna	ired Wate	rs	
All 13,123 W			•	o statewide fish consumption advice for several fish species				
			U_Description		Length	LengthArea AU_Units Classification		
Category Parame	eter		Reason for Rating		Use Category	Collection	Year 303(d)year	
Pasquotank Rive	er Basin			Plymouth-Roanoke River Watershed 0301010709				
Pasquotank R	liver Basin	Ro	Roanoke River Subbasin 030101			03010107		
Pasquotank Riv	er Basin	Plymouth-Roanoke River Watershed 0301010709						
② 26	ALBEMARLE SOU		Freshwater portion of formerly part of Chora 15600.4 acres			6.5 FW	Miles B;NSW	
5 Dioxin	1		Standard Violation]	Fish Consumption	2001	2008	

		NC 2	2010 Integrate	d Report Categorie	s 4 and 5 Impa	aired Wate	rs	
				(d) List for Mercury due to state				
	Numb		Name	AU_Description		hArea AU_Units	Classification	
		Parameter		Reason for Rating	Use Category		Year 303(d)year	
	-	ank River Basin			Edenton Bay-Albemarle Sound Watershed 0301020501			
	_	tank River Ba			irle Sound Subb		03010205	
Pas	quot	ank River Basi	n	Edento	on Bay-Albemarle Soเ	ınd Watershed	0301020501	
⊙	30b		ALBEMARLE SOUN	Sound from 0.5 miles ea Creek to the Harvey Poi		61,749.7 S Ac	r es SB	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
•	30-9	0-(2)	Kendrick Creek (Mackeys Creek)	From U.S. Hwy. 64 at Ro Sound	oper to Albemarle	80.1 S Ac	res SC	
	5	Nickel		Standard Violation	Aquatic Life	2008	2008	
•	30 -9)-4	Main Canal	From source to Kendrick	k Creek	4.4 FW I	Miles C;Sw	
	5	Ecological/bio	logical Integrity Bentho	Severe Bioclassification	Aquatic Life	2005	1998	
Pas	Pasquotank River Basin				Little Ri	ver Watershed	0301020505	
•	30-5	i-(1)b	Little River	From SR 1225 (1 mile do 1221) to Halls Creek	ownstream of of SR	7.9 FW I	Miles C;Sw	
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010	
Pas	quot	ank River Basi	n		Pasquotank Ri	ver Watershed	0301020507	
•	30-3	3-(12)	Pasquotank River	From a line across River to Cobb Point to a line a Miller Point to Pool Poir	across River from	9,185.6 S Ac	res SB	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
Pas	quot	ank River Basi	n	G	Gum Neck-Alligator River W		0301020508	
•	30-1	.6-(7)	Alligator River	From mouth of Northwo Hwy. 64	est Fork to U. S.	38,420.6 S Ac	res SC;Sw,OR\	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
Pas	quot	ank River Basi	n		North Ri	ver Watershed	0301020510	
•	30c		ALBEMARLE SOUN	Sound from the Harvey Crossing to Roanoke an		222,168.5 S Ac	res SB	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
Pas	quot	ank River Basi	n		Currituck Sou	ınd Watershed	0301020513	
•	30-1	6a	Coinjock Bay	Entire Bay		4,604.6 S Ac	res SC	
	5	Enterrococcus		Standard Violation	Recreation	2008	2010	
9	30-1	-6b	Coinjock Bay	Area at Bells Island		66.0 S Ac	res SC	
	5	Enterrococcus	3	Standard Violation	Recreation	2008	2008	
•	30-1	 .a3	Currituck Sound	Area around Hampton I	Lodge Campground	32.3 S Ac	res SC	
	5	Enterrococcus	1	Standard Violation	Recreation	2008	2008	

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number** AU_Name **AU Description** LengthArea AU_Units Classification Reason for Rating Use Category Collection Year 303(d)year Category Parameter **Currituck Sound Watershed** 0301020513 **Pasquotank River Basin** Southern Shores Private Soundside Access 0.1 S Acres SC **⊙** 30-1c **Currituck Sound** Standard Violation Recreation 2008 2008 Enterrococcus **4cr Recreation Advisory Postings** Loss of Use Recreation 2008 2008 **⊙** 30-1-15b **Dowdys Bay (Poplar** Area around Grandy Boat Ramp 3.3 S Acres SC **Branch Bay)** Standard Violation Enterrococcus Recreation 2008 2008 **Pasquotank River Basin** Albemarle Sound-Croatan Sound Watershed 0301020514 ⊙ 30d Colington Harbor swimming beach 9.0 S Acres SB **ALBEMARLE SOUND** Standard Violation 2008 2008 Enterrococcus Recreation 30-20-5 **Baum Creek** From source to Croatan Sound 10.9 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 30-20-4 **Callaghan Creek** From source to Croatan Sound 24.8 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 Wildlife Ramp on Bayview Dr. 0.4 S Acres SC 30-19-1b **Colington Creek** Enterrococcus Standard Violation Recreation 2008 2008 **4cr Recreation Advisory Postings** Loss of Use Recreation 2008 2008 ● 30-20-(2)b The waters of Croatan Sound enclosed in a 169.3 S Acres SA;HQW **Croatan Sound** 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 yeards in an easterly direction to a point at 35 degrees 51' 45" n- 75 degrees 44' 43" west **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 **⊙** 30-20-(2)c The waters of Croatan Sound which include 140.6 S Acres SA;HQW **Croatan Sound** 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 Loss of Use Shellfish Harvesting 2006 2002 **Shellfish Growing Area-Prohibited**

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Collection Year | 303(d)year Reason for Rating Category Parameter **Albemarle Sound-Croatan Sound Watershed Pasquotank River Basin** 0301020514 The waters of Croatan Sound which include 156.3 S Acres 30-20-(2)d **Croatan Sound** SA;HQW 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 **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 ● 30-20-(2)f **Croatan Sound** DEH Closure Area at Mann's Harbor 22.1 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 30-21-4a **Pond Island** The waters surrounding the Island within 165.1 S Acres SA;HQW 1,000 feet from shore within subbasin 03-01-51 Loss of Use 2006 **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2002 30-21-4b **Pond Island** The waters surrounding the Island within 40.3 S Acres SA;HQW 1,000 feet from shore within subbasin 03-01-56 Loss of Use 2006 2002 **Shellfish Growing Area-Prohibited** Shellfish Harvesting **⊙** 30-21b **Roanoke Sound** DEH closed area on east side of Roanoke 130.2 S Acres SA;HQW Island extending from mouth of Shallowbag Bay to Johns Creek along the shoreline **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 DEH closed area west of Pond Island in **⊙** 30-21c **Roanoke Sound 534.2 S Acres** SA;HQW subbasin 03-01-51 **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 DEH Closure area at Old Nags Head Cove 15.2 S Acres SA;HQW 30-21e1a **Roanoke Sound** Loss of Use 2008 2010 **Shellfish Growing Area-Prohibited** Shellfish Harvesting Jockey's Ridge Soundside Access 4.2 S Acres SA;HQW 30-21e2 **Roanoke Sound** 2008 Enterrococcus Standard Violation Recreation 2008 Loss of Use **4cr Recreation Advisory Postings** Recreation 2008 DEH closed area northeast of a line from 30-21f **Roanoke Sound** 1,177.4 S Acres SA;HQW Rhodams Point to Mann Point including Buzzard bay **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002

			ed Report Categories			
			3(d) List for Mercury due to statewing			
_	Number egory Parai	AU_Name	AU_Description Reason for Rating	Use Category	AU_Units Cla Collection Year	ssification
	<u> </u>					
Pas	quotank Ri			Sound-Croatan Sound W	atershed 0301	1020514
•	30-21g	Roanoke Sound	The waters of Roanoke so include those waters arou Condominium STP Outfall point 35 degrees 57' 54" N 46" W, thence 200 yards i direction to a point in the degrees 57' 48" N-	ind the Villa beginning at a N- 75 degrees 38' n a southwesterly	59.5 S Acres	SA;HQW
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-21h	Roanoke Sound	DEH closed area east of Po adjacent to HWY 264 brid		405.0 S Acres	SA;HQW
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	30-20-3	Spencer Creek	From source to Croatan So		86.8 S Acres	SA;HQW
D		Ifish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
	squotank R			Croatan Sound V		1020515
•	99-(7)d	Atlantic Ocean	From Loon Court in South end of Old Oregon Inlet Ro	_	0.8 Atlantic Coast	SB
	5 Ente	rrococcus	Standard Violation	Recreation	2008	2000
•	30-22-13	Blackmar Gut	From source to Pamlico So		4.6 S Acres	SA;HQW
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	30-21-7a	Broad Creek	DEH closed area at head o		126.0 S Acres	SA;HQW 2008
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	30-20-(2)	e Croatan Sound	The waters of Croatan sou all waters below Oyster Co Cut Through. DEH closed a Sound 5-e	reek southeast to	92.2 S Acres	SA;HQW
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-20-8b	Cut Through	From Roanoke Sound to D	DEH closure line	178.5 S Acres	SA;HQW
	5 Shell	Ifish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-21-5	Johns Creek	From source to Roanoke S		10.7 S Acres	SA;HQW
	5 Shell	fish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-20-6	Oyster Creek (Croatan Sound)	From source to Croatan So	ound	62.8 S Acres	SA;HQW
	5 Shell	lfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
Э	30-21c	Roanoke Sound	DEH closed area west of P subbasin 03-01-51	ond Island in	534.2 S Acres	SA;HQW
	5 Shell	lfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

				3(d) List for Mercury due to state			
_	Numb		AU_Name	AU_Description		_	ssification
Cat	egory	Paramete	er	Reason for Rating	Use Category	Collection Yea	r 303(d)year
Pas	quota	nk River	Basin		Croatan Sound V	Vatershed 030	1020515
•	30-2	1d	Roanoke Sound	DEH closed area adjace on east side of Roanok	_	351.4 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-2	1 i	Roanoke Sound	DEH closed area adjace subbasin 03-01-56	nt to Mill Landing in	100.7 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-2	30-21j Roanoke Sound		DEH closed area in sou Roanoke Sound adjace		37.1 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-2	1-6	Rockhall Creek	Entire Creek		5.7 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-2	1-5-1	Sand Beach Creek	From source to Johns C	reek	38.7 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-22-8b Stumpy Point Bay			All those waters bound beginning at a point 35 75 degrees 46' 09" W, t southeasterly direction offshore at 35 degrees degrees 45' 54" W, the southwesterly direction	degrees 41' 55" N- hence in a to a point 400 yards 41' 46" N- 75 nce in a	198.2 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	30-2	2-8c	Stumpy Point Bay	All those waters within a line beginning at a po shore at 35 degrees 41 44' 18" W, thence to a 35 degrees 41' 28" N- 7 thence to a point in the	int on the east 44" N- 75 degrees point in the bay at 5 degrees 44' 45" W,	260.3 S Acres	SA;HQW
	5	Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
Pas	squota	ank River	· Basin		Sand Ridge-Bodie Island	Watershed 030	1020517
•	99-(7	7)b2	Atlantic Ocean	From Calvin Street to S	Virginia Dare Trail	0.4 Atlantic	C SB
	5	Enterro	Poccus	Standard Violation	Recreation	2008	2000

				d Report Categorie				
٨١١	All 13,			(d) List for Mercury due to stateAU_Description	wide fish consumption advice LengthArea	·	ssification	
		Parameter	O_IVAINE	Reason for Rating	Use Category	Collection Year		
		nk River Bas	sin	,	ico Sound-Hatteras Inlet W		2010503	
	•	ank River			Pamlico Sound Subbasin 03020105			
_		nk River Ba			Pamlico Sound-Hatteras Inlet Watershed 030201			
•	30-22	2-24	Askins Creek	From source to Pamlico	Sound	4.9 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2-31	Austin Creek (Clubhouse Creek)	From source to Pamlico	Sound	7.9 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2-28	Brooks Creek	From source to Pamlico	Sound	24.8 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2-27	Cape Creek	From source to Pamlico	Sound	15.8 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2-30-1-1	Duck Ponds and Is Pond	Entire ponds and conne The Slash	ecting streams to	10.3 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
0	30-22	2-29	Joe Saur Creek	From source to Pamlico	Sound	17.9 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
0	30-22	2-22	Mill Creek	From source to Pamlico	Sound	16.2 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2 b	Pamlico Sound	The waters of Pamlico of the DEH closed area of begnning at a point on Hatteras Ferry Landing 30" N- 75 degrees 42' 2 point in the ferry chang 37" N-75 deg	a boundary land west of the at 35 degrees 12' 4" W, thence to a	28.5 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
•	30-22	2 c	Pamlico Sound	The waters of the Paml include the DEH closed 1.17 miles southwest o	area with mouth	15.2 S Acres	SA;HQW	
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
⊙	30-22d Pamlico Sound		The waters of Pamlico the DEH closed area wi meters east of east mo	th mouth 321	3.6 S Acres	SA;HQW		
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002	
	-							

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number AU_Name **AU Description** LengthArea AU_Units Classification Use Category Collection Year | 303(d)year Reason for Rating Category Parameter **Pamlico Sound-Hatteras Inlet Watershed** 0302010503 **Pasquotank River Basin** The waters of Pamlico Sound which include 18.7 S Acres **⊙** 30-22e **Pamlico Sound** SA;HQW the DEH closed area: all creeks, canals, and tributaries along Hatteras Island between Brooks Point to west mouth of Joe Saur Creek. **Shellfish Growing Area-Prohibited** Loss of Use 2006 Shellfish Harvesting 2002 The waters of Pamlico Sound which include **⊙** 30-22f 187.8 S Acres SA;HQW **Pamlico Sound** 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 Loss of Use **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2002 **⊙** 30-22g **Pamlico Sound** The waters of Pamlico Sound which include 1.3 S Acres SA;HQW the DEH closed area at the mouth of Askins Creek Loss of Use **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2002 30-22h **Pamlico Sound** The waters of Pamlico Sound which include 29.2 S Acres SA;HQW 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. **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From source to Pamlico Sound 30-22-23 **Peters Ditch** 2.7 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 **③** 30-22-30a Sandy Bay **DEH Closure Area** 37.6 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 30-22-30-1 The Slash From source to Sandy Bay 30.9 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002

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AU 40 404		ed Report Categories		
All 13,12: AU_Number Category Par	3 Waters in NC are in Category 5-30 AU_Name rameter	AU_Description Reason for Rating	·	ea AU_Units Classification Collection Year 303(d)year
Roanoke Riv	er Basin	Nutbush Cree	k-John H Kerr Reservoir \	Watershed 0301010210
Roanoke R	iver Basin	H Kerr Reservoir-Roar	oke River Subbas	in 03010102
Roanoke Riv	ver Basin	Nutbush Cree	ek-John H Kerr Reservoir	Watershed 0301010210
② 23-8-(1)	Nutbush Creek (Including Nutbu Creek Arm of Joh Kerr Reservoir be normal pool elevation)	n H.		1.7 FW Miles C
5 Ec	ological/biological Integrity Benth	os Fair Bioclassification	Aquatic Life	1994 1998
⊙ 23-8-(1)	Nutbush Creek (Including Nutbu Creek Arm of Joh Kerr Reservoir be normal pool elevation)	n H.		1.6 FW Miles C
5 Ec	ological/biological Integrity Benth	os Fair Bioclassification	Aquatic Life	2004 1998
5 Ec	ological/biological Integrity FishC	om Fair Bioclassification	Aquatic Life	2004 1998

			d Report Categorie			
			d) List for Mercury due to state			
AU_Num			AU_Description			sification
	Parameter		Reason for Rating	Use Category	Collection Year	
	e River Bas			ttle Dan River-Dan River		010301
_	ke River E			eadwaters Subbas		3010103
Roanok	ke River Ba	sin		ittle Dan River-Dan River	Watershed 0301	1010301
③ 22-	-(1)b	DAN RIVER (North Carolina portion)	From Little Dan River t	o Peters Creek	11.6 FW Miles	C;Tr
5	Turbidity	y	Standard Violation	Aquatic Life	2008	2008
Roanok	ke River Ba	sin	Ma	trimony Creek-Dan River	Watershed 0301	1010305
② 22-	-(31.5)a	DAN RIVER	From a point 0.7 mile of Creek to subbasin 03-0		4.8 FW Miles	WS-IV
4t	t Fecal Col	liform (recreation)	No Criteria Exceeded	Recreation	2008	2008
4t	Turbidity	y	Data Inconclusive	Aquatic Life	2008	2002
② 22-(31.5)b		DAN RIVER	From 03-02-02 bounda downstream of Matrin		9.4 FW Miles	WS-IV
4t	t Fecal Col	liform (recreation)	Standard Violation	Recreation	2008	2008
4t	Turbidity	У	Data Inconclusive	Aquatic Life	2008	2002
② 22-	-(38.5)	DAN RIVER	From a point 0.8 mile on Matrimony Creek to Medical Eden water supply into	ill Branch (Town of	0.6 FW Miles	WS-IV;CA
4t	t Fecal Col	liform (recreation)	Standard Violation	Recreation	2008	2008
5	Turbidity	ÿ	Standard Violation	Aquatic Life	2008	2008
Roanok	ke River Ba	sin		Lower Smith River	Watershed 0301	1010308
② 22-	-40-(1)	Smith River	From North Carolina-V point 0.8 mile downstr County SR 1714 (Aiken	eam of Rockingham	2.8 FW Miles	WS-IV
5	Copper		Standard Violation	Aquatic Life	2008	2008
4s	Ecologica	al/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	1999	2008
4t	Fecal Col	liform (recreation)	Standard Violation	Recreation	2008	2008
② 22-	-40-(2.5)	Smith River	From a point 0.8 mile on Rockingham County SF to Fieldcrest Mills Wat	1714 (Aiken Road)	0.5 FW Miles	WS-IV;CA
5	Copper		Standard Violation	Aquatic Life	2008	2008
4 s	Ecologica	al/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	1999	2008
4t	t Fecal Col	liform (recreation)	Standard Violation	Recreation	2008	2008
	ke River Ba			Cascade Creek-Dan River		1010309

				ies 4 and 5 Impaire			
			·	atewide fish consumption advice			
.U_Numl	_	lame AU	_Description		_	Classification	
	Parameter		Reason for Rating	Use Category	_	Year 303(d)year	
oanoke	River Basin			Cascade Creek-Dan River W	atershed 0	301010309	
22-((39)a	DAN RIVER (North Carolina portion)	From Mill Branch to downstream of Wolf		13.8 FW M	iles C	
4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2008	
5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
22-4	40-(3)	Smith River	From Fieldcrest Mills to Dan River	s Water Supply Intake	1.8 FW M	iles C	
5	Copper		Standard Violation	Aquatic Life	2008	2008	
4s	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1999	2008	
4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2008	
toanok	ke River Basin			Dan River Subbasii	า	03010104	
Roanok	e River Basin			Hogans Creek-Dan River V	Vatershed (301010401	
22-((39)b	DAN RIVER (North Carolina portion) From NC/VA crossing dow Island Creek to last crossin Carolina-Virginia State Line		crossing of North	9.6 FW M	iles C	
4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2008	
5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
Roanok	e River Basin			Country Line Creek V	Vatershed (301010402	
22-5	56-(3.5)a	Country Line Creek (Farmers Lake)	Upper reservoir- Fro upstream of mouth Farmer Lake (Town of supply intake located N.C. Hwy. 62)	Nats Fork to dam at	90.7 FW A	c res WS- II;HQW,C	
5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010	
5	Turbidity		Standard Violation	Aquatic Life	2008	2010	
Roanok	e River Basin			Hyco River V	Vatershed (301010406	
22-5	58-12-6a	Marlowe Creek	From source to Mitc	hell Creek	6.6 FW M	iles C	
5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	1998	
22-5	58-12-6b	Marlowe Creek	From Mithcell Creek	to Storys Creek	4.5 FW Miles C		
5	Copper		Standard Violation	Aquatic Life	2008	2008	
5	Zinc		Standard Violation	Aquatic Life	2008	2008	

		N(2010 Integrated	Report Categories	4 and 5 Impair	ed Waters	
	All 13	3,123 Waters	in NC are in Category 5-303(d)	List for Mercury due to statewi	ide fish consumption advi	ce for several fish	species
AU_	Numb	er A	AU_Name AU	J_Description	LengthArd	ea AU_Units C	lassification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Ye	ear 303(d)yea
Roa	noke	River Basin	ı	Upper Lake	Gaston-Roanoke River \	Watershed 03	01010602
Roa	anok	e River Ba	sin	Lake Gaston-Roand	oke River Subbas	in	03010106
Ro	anoke	River Basi	n	Upper Lake	Gaston-Roanoke River	Watershed 03	301010602
•	23-1	.0-2	Newmans Creek (Little Deep Creek)	From source to Smith Cre	eek	6.1 FW Mil	es C
	5	Ecological/	biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	2008
0	23-1	23-10a Smith Creek		From source to Cabin Bra	ınch	6.1 FW Mil	es C
	4s	Ecological/	biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	2002
	5	Low Dissol	lved Oxygen	Standard Violation	Aquatic Life	2008	1998
•	23-1	.0b	Smith Creek	From Cabin Branch to SR	1208	1.6 FW Mil	es C
	5	Low Dissol	ved Oxygen	Standard Violation	Aquatic Life	2008	1998
•	23-1	.0с	Smith Creek	From SR1208 to North Ca State Line	arolina-Virginia	3.0 FW Mil	es C
	4s	Ecological/	biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2004	
	4s	Ecological/	biological Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	
	5	Low Dissol	ved Oxygen	Standard Violation	Aquatic Life	2008	1998
_		e River Ba			oke River Subbas		03010107
Ro		e River Basi			y Creek-Roanoke River		301010701
•	23-3	0b	Quankey Creek	From Little Quankey Cree	ek to Roanoke River	3.4 FW Mil	es C
	5	Ecological/	biological Integrity Benthos	Fair Bioclassification	Aquatic Life	1999	1998
Ro	anoke	River Basi	n	Conoh	o Creek-Roanoke River	Watershed 03	801010705
⊙	23-(2	26)b3	ROANOKE RIVER	From Hwy 17 bridge at W 18 mile marker at Jamesv		17.8 FW Mil	es C
	5	Low Dissol	lved Oxygen	Standard Violation	Aquatic Life	2006	2008
Ro	anoke	River Basi	n	Ply	ymouth-Roanoke River	Watershed 03	301010709
•	23-(53)	ROANOKE RIVER	From 18 mile marker at Ja Albemarle Sound (Batche		18.3 FW Mil	es C;Sw
	4t	Dioxin		Standard Violation	Fish Consumption	2008	2000
•	23-5	5	Welch Creek	From source to Roanoke	River	13.3 FW Mil	es C;Sw
	4t	Dioxin		Standard Violation	Fish Consumption	1996	2000
	5	Low pH		Standard Violation	Aquatic Life	2008	2002

		NC 2	010 Integrated R	eport Categories	4 and 5 Impai	red Waters	
	All 1	3,123 Waters in N	C are in Category 5-303(d) Lis	st for Mercury due to statew	ide fish consumption adv	vice for several fish s	pecies
AU_I	Numb	per AU_N	lame AU_[Description	LengthA	rea AU_Units Cla	ssification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection Yea	r 303(d)year
Гar-	Pam	lico River Basin			Aycock Creek-Tar River	Watershed 030	2010101
Tar-	-Pan	nlico River Ba	sin	Tar River He	adwaters Subba	sin 0	3020101
Tar	-Pam	ilico River Basin			Aycock Creek-Tar Rive	r Watershed 030	2010101
③	28-5	Sa	North Fork Tar River	From source to 0.2 miles	south of US 158	5.9 FW Mile	s WS-IV;NSW
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2007	2010
9	28-(1)	TAR RIVER	From source to a point 0 of Oxford Water Supply	.6 mile upstream	20.1 FW Mile	s WS-IV;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	nlico River Basin			Tabbs Creek-Tar Rive	r Watershed 030	2010102
9	28-1	11c	Fishing Creek	From #1 outfall to SR 160	08	0.9 FW Mile	s C;NSW
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998
9	28-1	11d	Fishing Creek	From SR 1608 to Coon Co	reek	1.0 FW Mile	s C;NSW
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998
9	28-1	11-2	Foundry Branch	From source to Fishing C	reek	5.5 FW Mile	s C;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	nlico River Basin		Crooked Creek-Tar River Watershed 0302		2010104	
9	28-2	29-(2)b	Cedar Creek	From Franklinton Branch	n to Tar River	12.1 FW Mile	s C;NSW
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
9	28-3	30a	Crooked Creek	From source to NC 98		15.1 FW Mile	s C;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
9	28-3	30b	Crooked Creek	From NC 98 to Tar River		5.4 FW Mile	s C;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	nlico River Basin			Stony Cree	k Watershed 030	2010105
Э	28-6	58b	Stony Creek (Boddies Millpond)	From Lassiters Creek to 1	ār River	5.9 FW Mile	s C;NSW
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1992	1998
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	lico River Basin		Tar R	iver Reservoir-Tar Rive	r Watershed 030	2010106
9	28-(64.5)	TAR RIVER	From dam at City of Rocl to Maple Creek	ky Mount Reservoir	6.4 FW Mile	s WS-IV;NSW
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010

				Report Categories 4			
				ist for Mercury due to statewid		ce for several i ea AU_Units	fish species Classification
_	Numk egorv	Parameter	Name AO_	Description Reason for Rating	Use Category	_	Year 303(d)year
		ico River Basir			r Reservoir-Tar River \		0302010106
		36)b	TAR RIVER (including lower portion of the City of Rocky Mount Reservoir below highwater elevation 130 feet MSL)	From Peppermint Branch t Mount Reservoir		3.4 FW	
	5	Low Dissolved	l Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	lico River Basi	n		Sandy Creek	Watershed	0302010107
•	28-7	'8-1-(8)b1	Sandy Creek	From NC 401to Flat rock Cr	reek	5.3 FW	Miles B;NSW:+
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2003	2000
Tar	-Pan	nlico River B	asin	Fishin	g Creek Subbas	in	03020102
Tar	-Pam	lico River Basi	n		Upper Fishing Creek		0302010203
•	28-7	' 9-(1)	Fishing Creek	From source to Shocco Cre	ek	36.7 FW	Miles C;NSW
	5	Low Dissolved	l Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	ar-Pamlico River Basin				Beech Swamp	Watershed	0302010204
0	28-79-30ut1 UT to Beech Swamp		From source to Beech Swa	mp	2.2 FW	Miles	
	5	Water column	Mercury	Standard Violation	Fish Consumption	2008	2010
	5	Zinc		Standard Violation	Aquatic Life	2008	2010
Tar-	-Pan	nlico River B	asin	T:	ar River Subbas	in	03020103
Tar	-Pam	lico River Basi	n		Town Creek	Watershed	0302010301
•	28-8	3ut8	UT to Town Creek	From source to Town Cree	k	2.6 FW	Miles
	5	Ecological/bio	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2007	2010
Tar	-Pam	lico River Basi	n	(Otter Creek-Tar River	Watershed	0302010302
•	28-8	31	Hendricks Creek	From source to Tar River		3.9 FW	Miles C;NSW
	5	Ecological/bio	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
Tar	-Pam	lico River Basi	n		Conetoe Creek	Watershed	0302010303
•	28-8	37-1.2	Ballahack Canal	From source to Conetoe Cr	reek	8.4 FW	Miles C;NSW
	5	Ecological/bio	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2007	2006
	5	Turbidity		Standard Violation	Aquatic Life	2008	2006
•	28-8	87-(0.5)d	Conetoe Creek	From Crisp Creek to Pitt Co	ounty SR 1404	6.7 FW	Miles C;NSW
_	5		logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
Tar		lico River Basi			f Greenville-Tar River	Watershed	0302010304
	28-9		Greens Mill Run	From source to Tar River		7.3 FW	
_	5		logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
	,			Severe Broomsomounion	. Iquallo Ello	2007	2000

		NC 20	010 Integrated R	eport Categories 4	and 5 Impa	ired Waters	
A	\II 13,			st for Mercury due to statewide			ecies
U_N	umb	er AU_N	lame AU_[Description	Length	Area AU_Units Class	sification
Categ	gory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)yea
ar-P	amli	co River Basin		Chocowinit	y Bay-Pamlico Riv	er Watershed 03020	010401
ar-F	Pam	ilico River Ba	sin	Pamlic	o River Subb	asin 03	02010
ar-F	Paml	lico River Basin		Chocowini	ty Bay-Pamlico Riv	ver Watershed 0302	010401
) 2	9-9	9-9 Blounts Bay (inside a line from Hill Point to Mauls Point) (Pamlico Blounts Bay Segment)		From source to Pamlico Rive	er	2,101.2 S Acres	SB;NSW
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
) 2	9-10	0-(3)	Broad Creek	From a point 1.0 mile above County SR 1325 to Pamlico		368.1 S Acres	SB;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2010
) 2	.9-6-	-(1)	Chocowinity Bay	From source to a line across the upstream mouth of Ced upstream mouth of Silas Cro	lar Creek to the	389.6 S Acres	SC;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
) 2	.9-6-	-(5)	Chocowinity Bay	From a line across the Bay f upstream mouth of Cedar C upstream mouth of Silas Cro River	reek to the	503.2 S Acres	SB;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	
	5	Copper		Standard Violation	Aquatic Life	2008	2008
) 2	28-10	04	Kennedy Creek	From source to Tar River		32.0 FW Acres	C;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
) 2	29-(5	5)b1	PAMLICO RIVER (Pamlico Blounts Bay Segment)	From a line 0.65 miles down Chocowinity Bay to a line at of Blounts Bay		4,156.8 S Acres	SB;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
) 2	29-(1) PAMLICO RIVER (Upper Pamilco Segment)		From U.S. Hwy. 17 bridge to downstream of Runyon Cre downstream of Rodman Cre	ek and 0.5 miles	739.5 S Acres	SC;NSW	
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006

		NC 2	010 Integrated R	eport Categories 4	4 and 5 Impair	red Waters	
				st for Mercury due to statewid			
	Numb	Parameter AU_N	Name AU_E	Pescription Reason for Rating	LengthAr Use Category	Collection Year	ssification
o O	29-(!	ico River Basin 5)a	PAMLICO RIVER (Upper Pamlico Segment)	From a line line 0.75 miles Runyon Creek and 0.5 mile Rodman Creek to a line 0.6 downstream of Chocowinit	es downstream of 55 miles	1,765.6 S Acres	SB;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	29-(!	5)a1	PAMLICO RIVER (Upper Pamlico Segment)	Area adjacent to recmon s	ite C121	1.0 S Acres	SB;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
•	29-4	-(2)	Rodman Creek	From a point one-half mile Pamlico River	above mouth to	19.1 S Acres	SC;NSW
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2006
•	29-3	-3ut8	UT to Herring Run and ConnectCanals	From source to Herring Ru	n	1.9 FW Miles	3
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010
Tar	-Pam	lico River Basin		South	n Creek-Pamlico River	Watershed 030	2010402
•	29-2	8-15-3	Alligator Gut	From source to Bond Creel	k	3.2 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-2	9-5-2	Bailey Creek	From source to East Fork North Creek		78.3 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	29-1	9-(5.5)	Bath Creek	From a line across Bath Cre Point to Pamlico River	eek from Long	861.2 S Acres	SB;NSW
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	29-2	8-15-(2)	Bond Creek	From Beaufort County SR 1 Creek	1912 to South	373.2 S Acres	SA;HQW,N W
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-2	8-10-3-(2)	Drinkwater Creek	From a point 0.5 mile abov Jacobs Creek	ve mouth to	10.3 S Acres	SA;HQW,N W
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
③	29-2	9-5a	East Fork North Creek	DEH prohibited area at sou	ırce	32.9 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	29-2	8-15-4	Flannigan Gut	From source to Bond Creel	k	4.0 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year 0302010402 **Tar-Pamlico River Basin** South Creek-Pamlico River Watershed 8.0 S Acres SA;HQW,NS 29-29-4 From source to North Creek **Garrett Gut Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 Loss of Use 2006 **②** 29-28-8-(2) **Jacks Creek** From a point 0.2 mile downstream from 8.8 S Acres SA;HQW,NS Beaufort County SR 1942 to South Creek W **Shellfish Growing Area-Prohibited** 2006 2006 Loss of Use Shellfish Harvesting **②** 29-28-10-(2) **Jacobs Creek** From a point 0.5 mile above mouth to 13.4 S Acres SA;HQW,NS South Creek W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From a point three-fourths mile above 21.3 S Acres SA;HQW,NS **②** 29-28-9-(2) **Little Creek** mouth to South Creek W Loss of Use Shellfish Harvesting 2006 2006 **Shellfish Growing Area-Prohibited** From a point 1.5 miles above mouth to 30.4 S Acres SA;HQW,NS **②** 29-28-13-(2) **Long Creek** South Creek Loss of Use **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2006 From Beaufort County SR 1912 to Bond SA;HQW,NS 97.2 S Acres **②** 29-28-15-5-(2) **Muddy Creek** Creek W Loss of Use **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2006 From Beaufort County SR 1722 at 162.0 S Acres SA;HQW,NS **②** 29-29-(2)a **North Creek** Ransomville to mouth of Frying Pan Creek W **Shellfish Growing Area-Prohibited** Loss of Use 2006 Shellfish Harvesting 2006 29-(5)b2 **PAMLICO RIVER** From east mouth of Blounts Bay to west 8,501.8 S Acres SB;NSW mouth of Durham Creek (Pamlico Bath Segment) Standard Violation 2008 Chlorophyll a Aquatic Life 2008 Standard Violation 2008 2008 Aquatic Life Copper From west mouth of Durham Creek to a 9,484.2 S Acres SB:NSW 29-(5)b3 **PAMLICO** line from Huddy Creek (south shore) to RIVER(Pamlico Saint Claire Creek (north shore) Middle Segment) Chlorophyll a Standard Violation Aquatic Life 2008 2008 Copper Standard Violation Aquatic Life 2008 2008 **②** 29-28-15-5-3 **Robin Gut** From source to Muddy Creek 0.2 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From source to East Fork North Creek **77.9 S Acres** 29-29-5-1 SA;HQW,NS **Ross Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008

			Report Categories 4			
	All 13,123 Waters in NC are in Cate		•	•		
	_Number AU_Name ategory Parameter	AU_	Description Reason for Rating	Use Category	ea AU_Units Clas Collection Year	sification 303(d)year
	r-Pamlico River Basin		-	Creek-Pamlico River		010402
• •	29-28-14 Schooner	Creek	From source to South Creek (0.559800028800964 S Mile		3.4 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-28-15-5-5 Sheepskir	n Creek	From source to Muddy Cree	ek	1.6 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-28-11 Short Cre	ek	From source to South Creek	(6.5 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-28-(6.5) South Cre	ek	From Deephole Point to Par	nlico River	3,073.5 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-28-12-(2) Tooley Cr	eek	From a point 0.5 mile below County SR 1945 to South Cr		15.4 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-28-7-(2) Whitehur	st Creek	From N.C. Hwy. 306 to Sout	h Creek	15.6 S Acres	SA;HQW,N
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-28-15-5-4 Wilson G	ut	From source to Muddy Cree	ek	0.1 S Acres	SA;HQW,N
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
Та	ar-Pamlico River Basin		Head	dwaters Pungo River	Watershed 0302	2010404
•	29-34-(5) Pungo Riv	ver .	From Shallop Creek to U.S. I Leechville	Hwy. 264 at	253.1 S Acres	SC;NSW
	5 Copper		Standard Violation	Aquatic Life	2008	2008
Та	ar-Pamlico River Basin			Outlet Pungo River	Watershed 0302	2010406
•	29-34-35-1-1 Acre Swa	mp	From source to Pungo Swar	np	7.5 FW Miles	C;Sw,NSW
	5 Ecological/biological Integri	ity Benthos	Severe Bioclassification	Aquatic Life	2002	2008
•	29-34-41-1 Alligator	Gut	From source to Jordan Cree	k	14.7 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2008
9	29-34-40-4 Becky Cre Branch)	ek (Becky	From source to Slade Creek		19.6 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-34-49-2-1 Bradley C	reek	From source to South Prong	g Wrights	9.6 S Acres	SA;HQW,N
	5 Shellfish Growing Area-Pro	hibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-34-40-9 Church Cr	eek	From source to Slade Creek		15.6 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Pro	1 .1 .4 .1	Loss of Use	Shellfish Harvesting	2006	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year 0302010406 **Tar-Pamlico River Basin Outlet Pungo River Watershed** 8.0 S Acres SA;HQW,NS 29-34-40-2 **Jarvis Creek** From source to Slade Creek **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 Loss of Use 2006 29-34-40-1 **Jones Creek** From source to Slade Creek 15.1 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **②** 29-34-41a **Jordan Creek** From source to a line crossing the river 90 90.0 S Acres SA;HQW,NS meters west of Snederker Gut W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-34-41b **Jordan Creek** From a line crossing the river 90 meters 43.1 S Acres SA;HQW,NS west of Snederker Gut to Pungo River W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From source to Slade Creek 68.0 S Acres 29-34-40-5 **Neal Creek** SA;HQW,NS Loss of Use 2006 2006 **Shellfish Growing Area-Prohibited** Shellfish Harvesting From source to Wrights Creek 37.6 S Acres SA;HQW,NS 29-34-49-1 **North Prong Wrights** W Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 ② 29-34-34-(2) **Pantego Creek** From U.S. Hwy. 264 at Pantego to Pungo 952.4 S Acres SC;NSW River Standard Violation Chlorophyll a Aquatic Life 2008 2008 Standard Violation Copper Aquatic Life 2008 2008 29-34-35 From source to Pungo River 1,701.6 S Acres SC;NSW **Pungo Creek** Aquatic Life Chlorophyll a Standard Violation 2008 2006 29-34-40-3 From source to Slade Creek 5.0 S Acres SA;HQW,NS **Raffing Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **②** 29-34-48a **Satterthwaite Creek** From source to line crossing 520 meters **85.8 S Acres** SA;HQW,NS northwest of Pungo River W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-34-40a **Slade Creek** From source to a line 169 meters north of 591.0 S Acres SA;HQW,NS mouth of Chruch Creek W **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-34-41-2 **Snederker Gut** From source to Jordan Creek 3.4 S Acres SA;HQW,NS **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006

	All 13	,125 waters i	in NC are in Category 5-303(d) i	ist for Mercury due to statewide	tish consumption advice	ioi severai iisii s	becies
	Numb		U_Name AU_	_Description	LengthArea		ssification
		Parameter		Reason for Rating	Use Category	Collection Year	
_		ico River Bas		From source to Minights Cro	Outlet Pungo River Wa	45.2 S Acres	
•	29-3	4-49-2	South Prong Wrights Creek	From source to Wrights Cre	ек	45.2 5 Acres	SA;HQW,NS W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-3	4-40-8	Speer Creek	From source to Slade Creek		10.7 S Acres	SA;HQW,NS
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-3	4-40-9-1	Speer Gut	From source to Church Stre	et	2.1 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
9	29-3	4-40-7	Spellman Creek	From source to Slade Creek		15.2 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-3	4-41-3	Spring Creek	From source to Jordan Cree	k	14.7 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
9	29-3	4-40-6	Wood Creek	From source to Slade Creek		26.7 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-3	4-49	Wrights Creek	From source to Pungo River		40.1 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
Га	r-Pam	lico River Ba	sin		Pamlico River W	atershed 030	2010407
•	29-3	3-3-1	Alligator Creek	From source to Eastham Cre	eek	1.8 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-3	5-1	Bill Daniels Gut	From source to Oyster Cree	k	1.7 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-3	5-2	Bill Gut	From source to Oyster Cree	k	6.2 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-3	3-3a	Eastham Creek	From source to line 966 me mouth of Eastham Creek	ters west of	62.5 S Acres	SA;HQW,N W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	29-3	3-3-2	Long Creek	From source to Eastham Cre	eek	1.1 S Acres	SA;HQW,N
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	29-3	5a	Oyster Creek	From source to a line 274 m Duck Creek	eters east of	117.6 S Acres	SA;HQW,N W
	5	Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species									
AU_Number	AU_Name	AU_Description	LengthArea	AU_Units Cla	ssification				
Category Parame	eter	Reason for Rating	Use Category	Collection Year	r 303(d)year				
Far-Pamlico River Basin Pamlico River Watershed 0302010407									
29-(27)	PAMLICO RIVER	From a line across Pamli Cousin Point to Hickory across Pamlico River fro Persimmon Tree Point	Point to a line	766.4 S Acres	SA;HQW,N: W				
5 Coppe	er	Standard Violation	Aquatic Life	2008	2008				
29-35-3	River Ditch	From source to Oyster C	reek	8.4 S Acres	SA;HQW,N				
5 Shellfi	sh Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006				

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Tar-Pamlico River Basin** Lake Mattamuskeet-Rose Bay Watershed 0302010501 Tar-Pamlico River Basin Pamlico Sound Subbasin 03020105 **Tar-Pamlico River Basin** Lake Mattamuskeet-Rose Bay Watershed 0302010501 From source to a line starting at mouth of 179.7 S Acres SA;HQW 29-42-1a **Germantown Bay** Long Creek extending across Bay to a point 77 meters south of Midgette Creek **Shellfish Growing Area-Prohibited** Loss of Use 2006 2006 Shellfish Harvesting 29-52a Source to a line crossing the river at mouth 66.6 S Acres SA;ORW **Juniper Bay** of Rattlesnake Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 SA;HQW **②** 29-42-1-1 53.6 S Acres From source to Germantown Bay **Long Creek** 5 Shellfish Growing Area-Prohibited Loss of Use Shellfish Harvesting 2006 2006 **②** 29-42-1-2 **Midgette Creek** From source to Germantown Bay 8.4 S Acres SA:HQW 2006 **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 From source to Juniper Bay 19.4 S Acres SA;HQW ② 29-52-2 **Northwest Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-49-3a **Ovster Creek** From source to a line 990 meters east of 35.3 S Acres SA;ORW **Swanquarter Bay Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From source to a line 600 meters south of 318.0 S Acres SA;HQW 29-44a Rose Bay mouth of Rose Bay Creek **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 154.3 S Acres From source to Rose Bay SA;HQW 29-44-1 **Rose Bay Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 SA;ORW 29-49a DEH closed area west of Swanguarter 136.2 S Acres **Swanquarter Bay Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 29-60a From source to 1000 meters north of 126.3 S Acres SA;HQW **Wysocking Bay** Mackay Point **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **Tar-Pamlico River Basin** Pamlico Sound-Ocracoke Inlet Watershed 0302010502 DEH closed areas adjacent to Ocracoke 48.9 S Acres SA;HQW **②** 29-(40.5)e PAMLICO RIVER AND **PAMLICO SOUND Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **Tar-Pamlico River Basin Pamlico Sound-Hatteras Inlet Watershed** 0302010503

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Reason for Rating Use Category Category Parameter Collection Year 303(d)year **Pamlico Sound-Hatteras Inlet Watershed** 0302010503 **Tar-Pamlico River Basin** DEH closed area in northern part of bay 12.5 S Acres 29-71a SA;HQW **Berrys Bay Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2006 Loss of Use 29-67 **Cedar Creek** From source to Pamlico Sound 12.2 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Shellfish Harvesting Loss of Use 2006 2006 29-73-4 **Deep Creek** From source to Long Shoal River 45.8 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 29-70-(4) From a line extending due north and due 389.5 S Acres SA;HQW **Far Creek** south across Far Creek at flash beacon #9 to Pamlico Sound Shellfish Harvesting 2006 **Shellfish Growing Area-Prohibited** Loss of Use 2006 From source to Pamlico Sound 29-69 1.8 S Acres SA;HQW **Lone Tree Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From U.S. Hwy. 264 to line extending river 419.8 S Acres SA:HQW 29-73-(2)a **Long Shoal River** 506 meters south of Deep Creek 2006 **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 **⊙** 29-73-(2)c DEH closed area at 5th Avenue pump canal 35.2 S Acres SA;HQW **Long Shoal River Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-66 Middle Town Creek From source to Pamlico Sound 71.5 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 49.2 S Acres 29-73-5 From source to Long Shoal River SA;HQW **Muddy Creek** Loss of Use Shellfish Harvesting 2006 **Shellfish Growing Area-Prohibited** 2008 56.9 S Acres 29-72a Southern bay of Otter Creek SA;HQW **Otter Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 50.1 S Acres 29-70-6 **Ovster Creek** From source to Far Creek SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 29-74-1a From source to closure line 31.5 S Acres SA;HQW **Pains Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **②** 29-74-1b **Pains Creek** From closure line to Pains Bay 24.9 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006

	NC 2010 Integrat	ed Report Categorie	s 4 and 5 Impaire	ed Waters				
All 13,123	3 Waters in NC are in Category 5-3	O3(d) List for Mercury due to state	wide fish consumption advice	for several fish s	pecies			
AU_Number	AU_Name	AU_Description	AU_Description LengthArea		ssification			
Category Par	rameter	Reason for Rating	Use Category	Collection Yea	r 303(d)year			
Tar-Pamlico	ar-Pamlico River Basin Pamlico Sound-Hatteras Inlet Watershed 0302010503							
⊙ 29-70-5	i-(3) Waupopin Creek	From a line beginning of side of Waupopin Cree junction with Far Creek northeast to the north Waupopin Creek to Far	k 300 yards from its s, and running due eastern shore of	96.2 S Acres	SA;HQW			
5 Sh	ellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006			
Watauga R	River Basin	Wat	auga River Subbasir	າ 0	6010103			
Watauga Riv	ver Basin	Wata	auga Lake-Watauga River W	Vatershed 060	1010303			
③ 8-19	Beaverdam Cree	k From source to Watau	From source to Watauga River 5.9 FW		s C;Tr			
5 Ec	ological/biological Integrity Fish(Com Poor Bioclassification	Aquatic Life	2004	2008			

				eport Categories 4			
				t for Mercury due to statewide			
	Numbe	Parameter	Name AU_D	escription Reason for Rating	LengthArea Use Category	Collection Year	303(d)year
	-						
		k River Basin	.:		Shoals-Core Banks W		010504
_		ak River Bas	Sin		Sound Subbasir		3020105
		ak River Basin			t Shoals-Core Banks V		2010504
•	21-3	5-7-10-4	Broad Creek (Nelson Bay)	From source to Nelson Bay		40.6 S Acres	SC
	5	Copper		Standard Violation	Aquatic Life	2008	2008
•	21-3	5-7-3-3-1	Cedar Creek	From source to Styron Creek	(18.8 S Acres	SA;HQW
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-3	5-7a1a	Core Sound	Luther Smith and Sons Fish H	House	1.0 S Acres	SA;ORW
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	21-3	5-7a1b	Core Sound	Willlis Texaco Marina		1.0 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	21-35-7a3 Core Sound			Portion of the following in suffrom northern boundary of Niver Basin (a line from Hall Inlet) to Back Sound excluding approved. Morris Marina	White Oak Point to Drum	3.8 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	21-3!	5-7a 4	Core Sound	Portion of the following in su from northern boundary of N River Basin (a line from Hall Inlet) to Back Sound excludin approved. Clayton Fulchers	White Oak Point to Drum ng conditionally	10.9 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	21-3	5-7c	Core Sound	Conditionally approved oper mouth of Nelson Bay	n area at the	196.6 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
9	21-3	5-7-3-1	Glover Creek	From source to Styron Bay		10.9 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	21-3	5-7-10-6a	Lewis Creek	From source to Nelson Bay		7.8 S Acres	SA;HQW
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-3	5-7-10-6b	Lewis Creek	From source to Nelson Bay		12.6 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-3	5-7-10-(5)a	Nelson Bay	From a line extending from r Creek due east across Nelson Sound		17.3 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

1	All 13		C 2010 Integrated s in NC are in Category 5-303(d		•		pecies
_	Numb gory	Parameter	AU_Name A	U_Description Reason for Rating	LengthAre Use Category	a AU_Units Cla Collection Year	ssification 303(d)year
Vhit	te Oa	ak River Ba	sin	Cape Lo	okout Shoals-Core Banks V	Vatershed 0302	2010504
) 2	21-3	35- 7-10-(5))b Nelson Bay	From a line extending Creek due east across Sound		786.8 S Acres	SA;HQW
	5	Shellfish C	Growing Area-Conditionally A	Appr Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3	5-7-10-7	Pasture Creek	From source to Nelson	Bay	6.0 S Acres	SA;HQW
	5	Shellfish C	Growing Area-Conditionally A	Appr Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3	5-7-3-3a	Styron Creek	From source to DEH clo	osure line at mouth	10.1 S Acres	SA;HQW
	5	Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3	5-7-11	Willis Creek	From source to Core So	ound	54.8 S Acres	SA;ORW
	5	Shellfish C	Growing Area-Conditionally A	Appr Loss of Use	Shellfish Harvesting	2008	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year 0302030102 **Outlet White Oak River Watershed** White Oak River Basin White Oak River Basin White Oak River Subbasin 03020301 **White Oak River Basin** Outlet White Oak River Watershed 0302030102 From source to White Oak River 15.8 S Acres SA;HQW **②** 20-31 **Boathouse Creek** 4t Fecal Coliform (shellfish) GM 14 or 43 Loss of Use Shellfish Harvesting 2008 2002 20-23-3 **Caleb Branch (City** From source to Hadnot Creek 7.1 S Acres SA;HQW (1.1663188096093 S Miles) Weeks Branch) **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 20-22 **Cales Creek** From source to White Oak River 7.2 S Acres SA;HQW 2006 **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2002 SA;HQW **②** 20-26-1 **Cartwheel Branch** From source to Holland Mill Creek 4.3 S Acres Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 20-30 **Dubling Creek** From source to White Oak River 53.3 S Acres SA;HQW 4t Fecal Coliform (shellfish) GM 14 or 43 Loss of Use 2008 Shellfish Harvesting 2002 From source to White Oak River 3.4 S Acres SA;HQW 20-24 **Godfry Branch Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From source to White Oak River 43.4 S Acres SA;HQW 20-23 **Hadnot Creek** Shellfish Harvesting 2006 2002 **Shellfish Growing Area-Prohibited** Loss of Use 20-27 82.1 S Acres SA:HQW **Hampton Bay Entire Bay** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to White Oak River 29.1 S Acres SA;HQW 20-26 **Holland Mill Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to Pettiford Creek (0.8 S Miles) SA;HQW **②** 20-29-1-1 Mill Creek (Pettiford 4.8 S Acres Creek) Loss of Use **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2006 2002 20-29-2-1 **Mullet Gut** From source to Starkey Creek 1.6 S Acres SA;HQW Loss of Use Shellfish Harvesting 2006 2002 **Shellfish Growing Area-Prohibited** From source to Pettiford Creek Bay SA;HQW ② 20-29-1 **Pettiford Creek** 41.6 S Acres **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 20-29 **Pettiford Creek Bay Entire Bay** 239.3 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002

	NC 2010 Integrated R	eport Categories 4 and 5 Impa	ired Waters	
		st for Mercury due to statewide fish consumption ad		
	_Number AU_Name AU_I tegory Parameter	Description Length Reason for Rating Use Category	Area AU_Units Clas Collection Year	sification 303(d)year
				. ,,,
	ite Oak River Basin	Outlet White Oak Rive		030102
9	20-21 Pitts Creek (Hargetts Creek)	From source to White Oak River (0.3 S Miles)	1.8 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2002
•	20-23-1 Schoolhouse Branch	From source to Hadnot Creek (0.7 S Miles)	4.2 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2002
•	20-29-2 Starkey Creek	From source to Pettiford Creek Bay	31.4 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2002
•	20-23-2 Steep Hill Branch	From source to Hadnot Creek (0.8 S Miles)	4.8 S Acres	SA;HQW
	5 Shellfish Growing Area-Conditionally App	r Loss of Use Shellfish Harvestin	g 2008	2002
•	20-28 Stevens Creek	From source to White Oak River	6.9 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2002
•	20-(18)a1 WHITE OAK RIVER	DEH closed area from Hunters Creek to DEH closure line.	792.6 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2008
•	20-(18)a2 WHITE OAK RIVER	DEH closed area from Hunters Creek to DEH closure line.	1,177.6 S Acres	SA;HQW
	5 Shellfish Growing Area-Conditionally App	r Loss of Use Shellfish Harvestin	g 2008	2002
•	20-(18)b WHITE OAK RIVER	From DEH closure line to DEH Conditionally Approved Closed line.	230.5 S Acres	SA;HQW
	5 Shellfish Growing Area-Conditionally App	r Loss of Use Shellfish Harvestin	g 2008	2002
•	20-(18)c1 WHITE OAK RIVER	From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line	183.0 S Acres	SA;HQW
	5 Shellfish Growing Area-Conditionally App	r Loss of Use Shellfish Harvestin	g 2008	2002
•	20-(18)c3 WHITE OAK RIVER	From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line	1,849.8 S Acres	SA;HQW
	5 Shellfish Growing Area-Conditionally App	r Loss of Use Shellfish Harvestin	g 2008	2002
•	20-(18)c4 WHITE OAK RIVER	From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line	26.0 S Acres	SA;HQW
	4t Fecal Coliform (shellfish) GM 14 or 43	Loss of Use Shellfish Harvestin	g 2008	2002
•	20-(18)c5 WHITE OAK RIVER	From DEH Conditionally Approved Closed line to the DEH Conditionally Approved Open line	28.1 S Acres	SA;HQW
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvestin	g 2006	2002

		NC 2	010 Integrated Re	eport Categories	4 and 5 Impaire	ed Waters	
			NC are in Category 5-303(d) List				
	Numb	Parameter	Name AU_D	escription Reason for Rating	Use Category	a AU_Units Class Collection Year	ssification
		ak River Basin 18)c6	WHITE OAK RIVER	From DEH Conditionally A line to the DEH Conditional Open line	= -=	31.3 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-(:	18)c7	WHITE OAK RIVER	From DEH Conditionally A line to the DEH Conditional Open line. Prohibited Area	ally Approved	21.4 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-(:	18)c8	WHITE OAK RIVER	From DEH Conditionally A line to the DEH Conditional Open line. Prohibited area Estates and Canal	ally Approved	6.9 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-(2	18)d	WHITE OAK RIVER	DEH closed area adjacent the White Oak River Restr		7.7 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	20-(:	18)e2	WHITE OAK RIVER	From the DEH Conditional Open line to the Atlantic C the ICWW		31.9 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
Wh	ite O	ak River Basin		Bogu	e Banks-Bogue Sound \	Watershed 030	2030103
•	20-3	6-5	Archer Creek (Piney Cr.)	From source to Bogue Sou	ınd	19.4 S Acres	SA;ORW
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-4	1-11a1	Bear Creek	From source to DEH closed	d area line	88.1 S Acres	SA;HQW
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-4	1-11a2	Bear Creek	DEH CAC area along north	shore of creek	8.2 S Acres	SA;HQW
	5	Shellfish Grow	ring Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-4	1-11a3	Bear Creek	DEH CAO area along south creek	shore shore of	19.2 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-4	1-11b1	Bear Creek	DEH CAC area along north	shore of creek	12.1 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-4	1-11b2	Bear Creek	DEH CAO area along south creek	n shore shore of	179.8 S Acres	SA;HQW
			ving Area-Conditionally Appr		Shellfish Harvesting	2008	2002

			eport Categories 4 and			
			t for Mercury due to statewide fish con	•		
U_Num		J_Name AU_[Description Hand	LengthArea	_	ssification
	y Parameter			Category	Collection Year	1 11
/hite O	ak River Basir	1	Bogue Banks-B	ogue Sound Wa	itershed 0302	2030103
) 19-4	41-18b1	Bear Island ORW Area	All waters within an area north of B Island defined by a line from the we most point on Bear Island and runn along the eastern shore of Sanders the northeast m	estern ing	24.0 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Prohibited	Loss of Use Shellfi	sh Harvesting	2006	2002
19-4	41-16-1	Bell Swamp	From source to Queen Creek		1.0 S Acres	SA;HQW
5	Shellfish Gr	owing Area-Prohibited	Loss of Use Shellfi	sh Harvesting	2006	2002
20-3	36-(0.5)b1	Bogue Sound	DEH closed area at mouth of Huntir Creek	ng Island	44.2 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Prohibited	Loss of Use Shellfi	sh Harvesting	2006	2002
20-3	36-(0.5)b2	Bogue Sound	DEH closed area at mouth of Huntir Creek	ng Island	11.9 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Conditionally App	· Loss of Use Shellfi	sh Harvesting	2008	2002
20-3	36-(0.5)c	Bogue Sound	DEH closed area at mouth of Sande	rs Creek	33.6 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Conditionally App	· Loss of Use Shellfi	sh Harvesting	2008	2002
) 20-	36-(0.5)a3	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from a line runni the eastern mouth of Bogue Inlet to 1117 on the mainland) to a line acro Bogue Sound from the southwest si mouth of Gales Creek. Cedar Point Marina	o SR oss ide of	3.4 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Prohibited	Loss of Use Shellfi	sh Harvesting	2006	2008
) 20-	36-(0.5)a4	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from a line runni the eastern mouth of Bogue Inlet to 1117 on the mainland) to a line acro Bogue Sound from the southwest si mouth of Gales Creek. Dolphin Stre Dockage	o SR oss ide of	1.6 S Acres	SA;ORW
5	Shellfish Gro	owing Area-Prohibited	Loss of Use Shellfi	sh Harvesting	2006	2008
) 20-3	36-(0.5)a5	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from a line runni the eastern mouth of Bogue Inlet to 1117 on the mainland) to a line acro Bogue Sound from the southwest si mouth of Gales Creek. Bayshore Par Dockage	o SR oss ide of	2.0 S Acres	SA;ORW
5	Shellfish Gr	owing Area-Conditionally App		sh Harvesting	2008	2008

	NC 2	010 Integrated I	Report Categorio	es 4 and 5 Impaire	ed Waters			
	All 13,123 Waters in N	IC are in Category 5-303(d)	List for Mercury due to stat	ist for Mercury due to statewide fish consumption advice for several fish species				
	_	Name AU	_Description		_	ssification		
Ca	tegory Parameter		Reason for Rating	Use Category	Collection Year	303(d)year		
Wh	ite Oak River Basin		В	ogue Banks-Bogue Sound W	atershed 0302	2030103		
•	20-36-(0.5)a6	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from the eastern mouth of 1117 on the mainland Bogue Sound from the mouth of Gales Creek Cape Carteret	Bogue Inlet to SR) to a line across e southwest side of	4.6 S Acres	SA;ORW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	20-36-(0.5)a7	Bogue Sound (Including Intracoastal Waterway)	the eastern mouth of 1117 on the mainland Bogue Sound from the	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		SA;ORW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	20-36-(0.5)a8	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from the eastern mouth of 1117 on the mainland Bogue Sound from the mouth of Gales Creek	Bogue Inlet to SR) to a line across e southwest side of	4.6 S Acres	SA;ORW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	20-36-(0.5)a9	Bogue Sound (Including Intracoastal Waterway)	the eastern mouth of 1117 on the mainland Bogue Sound from the	om Bogue Inlet (from a line running from eastern mouth of Bogue Inlet to SR 17 on the mainland) to a line across gue Sound from the southwest side of both of Gales Creek. Bogue Sound Yacht lib		SA;ORW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	19-41-8	Browns Creek	From source to Intrace	oastal Waterway	52.8 S Acres	SA;HQW		
	5 Shellfish Grow	ing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002		
•	19-41-5-1	Browns Swamp	From source to Freem	an Creek	1.0 S Acres	SA;HQW		
	5 Shellfish Grow	ing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002		
•	19-41-5-2	Clay Bank Branch	From source to Freem	an Creek	1.0 S Acres	SA;HQW		
	5 Shellfish Grow	ing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002		
•	20-36-1	Deer Creek	From source to Bogue	Sound	53.3 S Acres	SA;ORW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
0	19-41-16-5	Dicks Creek	From source to Queer	n Creek	22.8 S Acres	SA;HQW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002		
•	20-36-6-1	East Prong Sanders Creek	From source to Sande	rs Creek	2.8 S Acres	SA;HQW		
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002		

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year 0302030103 White Oak River Basin **Bogue Banks-Bogue Sound Watershed** 65.4 S Acres • 19-41-5 From source to Intracoastal Waterway SA;HQW **Freeman Creek Shellfish Growing Area-Prohibited** Shellfish Harvesting Loss of Use 2006 2002 ① 19-41-4 **Gillets Creek** From source to Intracoastal Waterway 6.7 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 19-41-14 **Goose Creek** From source to Intracoastal Waterway 2.6 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to DEH closure line Bogue 20-36-4a **Goose Creek 73.3 S Acres** SA;HQW Sound **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 20-36-4b From DEH closure line to Bogue Sound 128.8 S Acres SA;HQW **Goose Creek** 2008 Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 • 19-41-16-3 **Halls Creek** From source to Queen Creek 26.9 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 SA;HQW 20-36-2 **Hunting Island Creek** From source to Bogue Sound 2.7 S Acres **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From DEH Conditionally Approved Open 145.2 S Acres ● 19-41-(0.5)c1 Intracoastal SA;HQW area line northeast of mouth of Salliers Bay Waterway to subbasin boundary Shellfish Growing Area-Conditionally Appr Loss of Use 2008 Shellfish Harvesting 2002 From subbasin boundary to southwest 276.9 S Acres ● 19-41-(0.5)d SA;HQW Intracoastal mouth of Bear Creek Waterway Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From southwest mouth of Bear Creek to 57.0 S Acres SA;HQW • 19-41-(0.5)e Intracoastal mouth of Goose Creek Waterway Shellfish Harvesting 2008 Shellfish Growing Area-Conditionally Appr Loss of Use 2002 From the northeast mouth of Goose Creek 108.4 S Acres SA:ORW • 19-41-(14.5)a Intracoastal to the southwest mouth of Queen Creek Waterway **Shellfish Growing Area-Conditionally Appr** Loss of Use Shellfish Harvesting 2008 2002 From the southwest mouth of Queen Creek 162.6 S Acres • 19-41-(15.5)a Intracoastal SA;HQW to the west side of the Whiteoak River Waterway Restricted Area Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002

		NC	2010 Integrated Re	eport Categories 4	l and 5 Impaire	ed Waters	
			n NC are in Category 5-303(d) Lis				
_	Numb	Parameter	J_Name AU_D	escription Reason for Rating	Use Category	Collection Year	ssification
		k River Basir			Banks-Bogue Sound W		2030103
•	19-4	1-(15.5)b	Intracoastal Waterway	From the southwest mouth to the west side of the Wh Restricted Area		63.9 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-4	1-11-1	Mill Creek	From source to Bear Creek		14.6 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
)	19-4	1-5-3	Mirey Branch	From source to Freeman C	reek	1.0 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
)	19-4	1-16-4a	Parrot Swamp	From source to DEH closur	e line.	65.3 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
)	19-4	1-16-4b	Parrot Swamp	From DEH closure line to C		46.3 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
)	19-4	1-16-2	Pasture Branch	From source to Queen Cre		1.0 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
)	19-4	1-16a	Queen Creek	DEH closed area from sour Conditionally Approved clo Queens Creek Road Bridge	osed line at	283.7 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
)	19-4	1-16b1	Queen Creek	From DEH Conditionally Apline at Queens Creek Road Conditionally Approved Opnortheast mouth of Parrot	Bridge to DEH pen line at	150.8 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-4	1-16b2	Queen Creek	From DEH Conditionally Apline at Queens Creek Road Conditionally Approved Opnortheast mouth of Parrot	Bridge to DEH pen line at	11.6 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
)	19-4	1-16c	Queen Creek	From DEH Conditionally Apline at northeast mouth of Intracoastal Waterway.	•	283.8 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
)	19-4	1-16d	Queen Creek	DEH closed area at mouth	of Dicks Creek	3.0 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
)	20-3	6-6a	Sanders Creek	From source to Bogue Sou	nd	17.9 S Acres	SA;ORW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

		NC 2	010 Integrated Re	eport Categories 4	and 5 Impaire	d Waters	
				t for Mercury due to statewide	·		
_	Numb	er AU_N Parameter	Name AU_D	escription Reason for Rating	LengthArea Use Category	Collection Year	sification
_		k River Basin			anks-Bogue Sound Wa		030103
•	20-3		Sanders Creek	From source to Bogue Sound		19.3 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	20-3	6-4-1	Sanders Creek (Goose Creek)	From source to Goose Creek	(0.75 S Miles)	4.5 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	20-3	6-6-1-1	Sikes Branch	From source to East Prong S	anders Creek	1.2 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	20-3	6-3	Taylor Bay	Entire Bay		81.9 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	20-(1	18)e3	WHITE OAK RIVER	From the DEH Conditionally Open line to the Atlantic Oct the ICWW. Dudleys Marina Boataminiums	ean excluding	5.5 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
Wŀ	nite Oa	ak River Basin			Newport River W	atershed 0302	2030104
9	21-2	2-2	Alligator Creek	From source to Harlowe Creek		2.1 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	21-2	4-2a	Bell Creek	From source to DEH closed I	ine	19.6 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	21-2	4-2b	Bell Creek	From DEH closed line to Core	e Creek	46.2 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	21-2	0	Big Creek	From source to Newport Riv	er	0.3 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-3	2	Calico Creek	From source to Newport Riv of Calico Creek is defined as point of land on the north sh 43' 46" Long. 76 43' 07" ther creek	beginning at a nore at Lat. 34	140.2 S Acres	SC;HQW
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2008
	5	High Water Te	mperature	Standard Violation	Aquatic Life	2008	2010
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008

	20,2		c are in category 3-303(a) Lis	t for Mercury due to statewide f	isii consumption advice	ioi severai iisii sp	ceies
	lumbe	_	lame AU_D	escription	LengthArea		ssification
Cate	gory 1	Parameter		Reason for Rating	Use Category	Collection Year	303(d)yea
/hit	e Oak	River Basin			Newport River Wa	itershed 0302	2030104
) :			Core Creek (Intracoastal Waterway - Adams Creek Canal)	From Neuse River Basin bour closed line	ndary to DEH	29.3 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) :	21-24	b1	Core Creek (Intracoastal Waterway - Adams Creek Canal)	From DEH closed line to DEH Approved Closed line	Conditionally	212.0 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) :	21-24	b2	Core Creek (Intracoastal Waterway - Adams Creek Canal)	From DEH closed line to DEH Approved Closed line	Conditionally	14.9 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) :	21-24	c	Core Creek (Intracoastal Waterway - Adams Creek Canal)	From DEH Conditionally Appr line to Newport River	roved Closed	196.4 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
) ;	21-30	١	Crab Point Bay	Entire Bay		157.3 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) :	21-24	-1	Eastman Creek	From source to Core Creek		15.5 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) :	21-28	a	Gable Creek	From source to Newport Rive	er	35.4 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) :	21-28b Gable (Gable Creek	From source to Newport Rive	er	10.9 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) :	21-22	-1	Harlowe Canal	From Neuse River Basin Boundary (at Craven-Carteret County Line) to Harlowe Creek (at N.C. Hwy. # 101)		10.6 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) :	21-22	a	Harlowe Creek	DEH closed area from source # 101) to DEH closure line sou of Alligator Creek	•	31.3 S Acres	SA;HQW
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

		NC :	2010 Integrated Re	eport Categories	s 4 and 5 Impair	ed Waters	
	All 13,		NC are in Category 5-303(d) List				
_	Numbe		_Name AU_D	escription		_	ssification
		Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Vhi	te Oal	k River Basin			Newport River \	Watershed 0302	030104
•	21-22	2b1	Harlowe Creek	From DEH closure line so Alligator Creek to DEH C Approved Closed line ne	onditionally	1.4 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-22	2b2		From DEH closure line so Alligator Creek to DEH C Approved Closed line ne	onditionally	92.2 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-22	2b3	Harlowe Creek	From DEH closure line so Alligator Creek to DEH C Approved Closed line ne	onditionally	0.2 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-22	2c	Harlowe Creek	From DEH Conditionally line near Newport River		99.7 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-21	1	Little Creek	From source to Newport	t River (0.5 S Miles)	3.0 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
0	21-18	3	Little Creek Swamp	From source to Newport (0.41878944557934 S M		2.5 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-19	9	Mill Creek	From source to Newport (0.279973970025746 S I		1.7 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	.7)a	Newport River	From Little Creek Swamp	p to DEH closure line	31.5 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	7)b1	Newport River	From DEH closure line to Approved Closed line	DEH Conditionally	579.5 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	7)b2	Newport River	From DEH closure line to Approved Closed line	DEH Conditionally	407.2 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-(1	7)c	Newport River	From DEH Conditionally line to DEH Conditionally line extending from Pen mouth of Core Creek	y approved open	2,701.4 S Acres	SA;HQW
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Newport River Watershed** 0302030104 White Oak River Basin From DEH conditionally approved open line 0.4 S Acres 21-(17)d3 SA;HQW **Newport River** 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 Loss of Use 2006 **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2008 DEH closed area north of Morehead City 19.7 S Acres SA;HQW 21-(17)e1 **Newport River** Harbor restricted area including Crap Point Thorofare and Calico Creek Marsh to Hwy 70 Bridge. Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 DFH closed area around Gallant Point south 30.8 S Acres SA;HQW **●** 21-(17)g1 **Newport River** to Hwy 70 Bridge including Beaufort Channel 2008 Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2002 21-23a **Oyster Creek** From source to Newport River 28.7 S Acres SA;HQW Shellfish Harvesting Shellfish Growing Area-Conditionally Appr Loss of Use 2008 2002 21-23b From source to Newport River 22.1 S Acres SA;HQW **Oyster Creek** Shellfish Harvesting 2008 Shellfish Growing Area-Conditionally Appr Loss of Use 2002 21-26a **Russell Creek** From source to Newport River 16.8 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use 2006 Shellfish Harvesting 2002 SA;HQW 2.7 S Acres 21-26b **Russell Creek** From source to Newport River Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 21-33a **Town Creek** Area on side of creek 8.0 S Acres SC Standard Violation Recreation 2008 2008 Enterrococcus Loss of Use Recreation 2008 2008 **4cr Recreation Advisory Postings** From source to Newport River 42.2 S Acres SA;HQW **②** 21-25 **Ware Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2008 ② 21-29 Willis Creek From source to Newport River 17.1 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 White Oak River Basin 0302030105 **North River Watershed**

				eport Categories 4			
	AII 13, Iumbe			st for Mercury due to statewide Description	fish consumption advice t LengthArea		ssification
_		Parameter		Reason for Rating	Use Category	Collection Year	
/hit	e Oa	k River Basin			North River Wa	atershed 0302	030105
) 2	21-3	5-(0.5)e1	Back Sound	Portion of the following in su From Newport River to a poi Shackleford Banks at lat. 34 76 37'30" north to the weste of Middle Marsh	nt on 40'57" and long	32.5 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3!	5-1-13a	Brooks Creek	From source to North River. Landing Harbor	Hnuckles	14.6 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3	5-1-3	Crabbing Creek	From source to North River		3.2 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally Appr	r Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3!	5-1-11a	Davis Bay (Cheney Bay)	DEH closed area in southern	part of bay	18.9 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3!	5-1-11b1	Davis Bay (Cheney Bay)	DEH Conditionally Approved northern part of bay	Closed area	164.9 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3!	5-1-11b2	Davis Bay (Cheney Bay)	DEH Conditionally Approved northern part of bay	Closed area	23.0 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3	5-1-2	Deep Creek	From source to North River		23.2 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3	5-1-1	Feltons Creek	From source to North River		4.2 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3	5-1-6a1	Fulcher Creek	From source to CAC area of I	Fulcher Creek	2.3 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 2	21-3!	5-1-6a2	Fulcher Creek	From CAC area of Fulcher Crearea of Fulcher Creek	eek to CAO	7.2 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally Appr	r Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3	5-1-6a3	Fulcher Creek	CAO area of Fulcher Creek to	North River	3.9 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2002
) 2	21-3	5-1-6b1	Fulcher Creek	CAO area of Fulcher Creek to	North River	0.3 S Acres	SA;HQW
	5	Shellfish Grov	wing Area-Conditionally Appr	r Loss of Use	Shellfish Harvesting	2008	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **North River Watershed** 0302030105 White Oak River Basin CAO area of Fulcher Creek to North River 0.7 S Acres ② 21-35-1-6b2 **Fulcher Creek** SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 **②** 21-35-1-10 **Gibbs Creek** From source to North River 65.4 S Acres SA;HQW Shellfish Harvesting Shellfish Growing Area-Conditionally Appr Loss of Use 2008 2002 **②** 21-35-1-7-1 Gilliklin Creek From source to Ward Creek 5.7 S Acres SA;HQW Shellfish Harvesting Shellfish Growing Area-Conditionally Appr Loss of Use 2008 2002 **②** 21-35-1-9 **260.1 S Acres** SA;HQW **Goose Bay Entire Bay** 2008 Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2002 From source to Westmouth Bay. Erwins 0.6 S Acres SA:HQW ② 21-35-1-12-3-1a **Henry Jones Creek** Marina Loss of Use 2006 **Shellfish Growing Area-Prohibited** Shellfish Harvesting 2008 **21-35-1-12-3-1c Henry Jones Creek** From source to Westmouth Bay. Calvin 1.1 S Acres SA;HQW Rose Boat Dockage **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 21-35-1-4 **Lynch Creek** From source to North River 6.8 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 ② 21-35-1-8a From source to DEH closure line 9.8 S Acres SA;HQW **Newby Creek** Shellfish Harvesting 2006 5 Shellfish Growing Area-Prohibited Loss of Use 2002 From source to DEH closure line 0.6 S Acres SA;HQW 21-35-1-8b **Newby Creek** Shellfish Harvesting 2008 2002 **Shellfish Growing Area-Conditionally Appr** Loss of Use ② 21-35-1-7-2a **North Leopard Creek** From source to Ward Creek 10.8 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to Ward Creek 86.6 S Acres SA;HQW ② 21-35-1-7-2b **North Leopard Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 21-35-1a1 North River From source to DEH closure line south of 198.1 S Acres SA;HQW **Crabbing Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 ● 21-35-1a2 From source to DEH closure line south of 114.4 S Acres SA;HQW **North River Crabbing Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002

	N	IC 2010 Integrated I	Report Categori	es 4 and 5 Impair	ed Waters	
	All 13,123 Wate	ers in NC are in Category 5-303(d)	List for Mercury due to stat	ewide fish consumption advice	ce for several fish sp	ecies
	_Number		_Description		-	ssification
Cat	tegory Paramete	r	Reason for Rating	Use Category	Collection Year	303(d)year
Wh	ite Oak River B	asin		North River \	Watershed 0302	2030105
•	21-35-1b2	North River	From DEH closure line Creek to Back Sound e conditionally approve areas between Davis E Marsh. Fishermans Isl Landing Harbor on we Island	excluding DEH d closed and closed Bay and North River and Marina and Coats	7.6 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35-1b3	North River	From DEH closure line Creek to Back Sound e conditionally approve areas between Davis E Marsh. CAC area at m	excluding DEH d closed and closed	12.4 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002
•	21-35-1b4	North River	From DEH closure line Creek to Back Sound e conditionally approve areas between Davis E Marsh	excluding DEH d closed and closed	5,898.1 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002
	5 Turbidit	y	Standard Violation	Aquatic Life	2008	2002
•	21-35-1b6	North River	From DEH closure line Creek to Back Sound e conditionally approve areas between Davis E Marsh. Canal on west	excluding DEH d closed and closed Bay and North River	1.2 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
©	21-35-1b7	North River	From DEH closure line Creek to Back Sound e conditionally approve areas between Davis E Marsh	excluding DEH d closed and closed	1.0 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002
•	21-35-1c1	North River	DEH conditionally app between Davis Bay an		49.4 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002
•	21-35-1c2	North River	DEH conditionally app between Davis Bay an		17.8 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35-1d1	North River	DEH closed area betw North River Marsh	een Davis Bay and	50.7 S Acres	SA;HQW
	5 Shellfish	Growing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2002
NC	2010 Into pust sel	Penert Catagony 4 and E 202(d)	List EDA Annuario d'Acce 24 d'	201 9/20/2010		Page 111 of 1/1

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **North River Watershed** 0302030105 White Oak River Basin DEH closed area between Davis Bay and 138.5 S Acres 21-35-1d2 SA;HQW **North River** North River Marsh Loss of Use Shellfish Harvesting 2006 2002 **Shellfish Growing Area-Prohibited** DEH conditionally approved closed area ato 27.4 S Acres SA;HQW ② 21-35-1e **North River** mouth of Newby Creek Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 **②** 21-35-1-12-1a From source to The Straits 144.1 S Acres SA;HQW Sleepy Creek Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to The Straits. Marshallberg **②** 21-35-1-12-1c **Sleepy Creek** 4.0 S Acres SA;HQW **Boat Harbor** Loss of Use 2006 2002 **Shellfish Growing Area-Prohibited** Shellfish Harvesting From source to Ward Creek **79.7 S Acres** SA;HQW ② 21-35-1-7-3 **South Leopard Creek** Shellfish Harvesting 2008 2002 Shellfish Growing Area-Conditionally Appr Loss of Use From Core Sound to North River excluding 21-35-1-12a2 2.2 S Acres SA;HQW The Straits conditionally approved open section in north west portion adjacent to North River **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 **②** 21-35-1-12b Conditionally approved open section in **94.1 S Acres** SA;HQW The Straits north west portion adjacent to North River Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 From source to North River 4.1 S Acres SA;HQW 21-35-1-5a **Thomas Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From source to North River 0.4 S Acres SA;HQW **21-35-1-5b Thomas Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 51.8 S Acres SA;HQW 21-35-1-11-1 **Turner Creek** From source to Davis Bay Shellfish Harvesting 2008 Shellfish Growing Area-Conditionally Appr Loss of Use 2002 19.5 S Acres SA:HQW ② 21-27 **Wading Creek** From source to Newport River Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 214.9 S Acres SA;HQW **②** 21-35-1-7a **Ward Creek** From source to North River Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 SA;HQW ② 21-35-1-7b **Ward Creek** From source to North River 366.4 S Acres Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002

			eport Categories 4			
			t for Mercury due to statewide	•		
	Number AU_Namegory Parameter	ame AU_D	escription Reason for Rating	Use Category	Collection Year	303(d)year
			Reason for Rating			
	te Oak River Basin			North River \		030105
•	21-35-1-12-3b1	Westmouth Bay	DEH closed area on south sid Taylors Boat Dock and Railw	•	2.1 S Acres	SA;HQW
	5 Shellfish Growin	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35-1-12-3b2	Westmouth Bay	Entire Bay with the exception area on south side of Bay. Number Enterprises		4.0 S Acres	SA;HQW
	5 Shellfish Growin	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•		Whitehurst Creek	From source to The Straits		80.7 S Acres	SA;HQW
	5 Shellfish Growin	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
Wh	ite Oak River Basin		Oyst	er Creek-Jarrett Bay	Watershed 030	2030106
Ð	21-35-7-13a	Brett Bay	Entire Bay		161.4 S Acres	SA;ORW
	5 Shellfish Growin	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	21-35-7-22-3	Broad Creek (Jarrett Bay)	From source to Jarrett Bay		36.6 S Acres	SA;ORW
	4t Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-35-7a2	Core Sound	Portion of the following in so from northern boundary of River Basin (a line from Hall Inlet) to Back Sound excluding approved	White Oak Point to Drum	20.3 S Acres	SA;ORW
	5 Shellfish Growin	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	21-35-7b	Core Sound	Portion of the following in so from northern boundary of River Basin (a line from Hall Inlet) to Back Sound excluding approved	White Oak Point to Drum	1,251.7 S Acres	SA;ORW
	4t Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-35-7d	Core Sound	Conditionally approved oper mouth Oyster Creek	n area at the	87.5 S Acres	SA;ORW
	5 Shellfish Growin	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	21-35-7-22-2	Ditch Cove	From source to Jarrett Bay		32.1 S Acres	SA;ORW
	4t Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-35-7-13-2	Fork Creek	From source to Brett Bay		18.3 S Acres	SA;ORW
	5 Shellfish Growin	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	21-35-7-22-4	Great Creek	From source to Jarrett Bay		71.9 S Acres	SA;ORW
	4t Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002

		NC 20	010 Integrated R	eport Categories 4	and 5 Impair	ed Waters	
				t for Mercury due to statewide			
	Number	er AU_N Parameter	ame AU_L	Pescription Reason for Rating	Use Category	Collection Year	303(d)year
	-	k River Basin					
			Creat March Creak	From source to Core Sound	r Creek-Jarrett Bay \	124.0 S Acres	SA;ORW
•		5-7-26a	Great Marsh Creek		C1 11C 1 TT		-
	5	Shellfish Growi	ng Area-Conditionally Appi	Loss of Use	Shellfish Harvesting	2008	2008
⊙	21-3	5-7-22-5	Howland Creek	From source to Jarrett Bay		26.3 S Acres	SA;ORW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3	5-7-22a	Jarrett Bay	From head of bay to DEH cor approved open line	nditionally	38.7 S Acres	SA;ORW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3	5-7-22b	Jarrett Bay	From DEH conditionally appr to Core Sound	oved open line	1,110.8 S Acres	SA;ORW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3	5-7-22c1	Jarrett Bay	DEH closed area at embaymo	ent at mouth	31.4 S Acres	SA;ORW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3	5-7-22c2	Jarrett Bay	DEH closed area at embaymo	ent at mouth	27.7 S Acres	SA;ORW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3	5-7-23	Jump Run	From source to Core Sound		42.0 S Acres	SA;ORW
	5	Shellfish Growi	ng Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	21-3	5-7-13-1	Maria Creek	From source to Brett Bay		39.8 S Acres	SA;ORW
	5	Shellfish Growi	ng Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	21-3	 5-7-24a	Middens Creek	From source to DEH closure	line	21.3 S Acres	SA;HQW
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-3	5-7-24b	Middens Creek	From DEH closure line to Cor	re Sound	112.5 S Acres	SA;HQW
	5	Shellfish Growi	ng Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	21-3		Oyster Creek	From source to Core Sound		128.2 S Acres	SA;ORW
	5	Shellfish Growi	ng Area-Conditionally Appi	Loss of Use	Shellfish Harvesting	2008	2002
•	21-3		Smyrna Creek	From source to Jarrett Bay		28.3 S Acres	SA;HQW
	4t	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-3		Spit Bay	Entire Bay		37.6 S Acres	SA;HQW
	5	Shellfish Growi	ng Area-Conditionally Appi	Loss of Use	Shellfish Harvesting	2008	2008
•	21-3		Tush Creek	From source to Core Sound		42.8 S Acres	SA;ORW
	5	Shellfish Growi	ng Area-Conditionally Appi	· Loss of Use	Shellfish Harvesting	2008	2008

		NC 20	010 Integrated Re	eport Categorie	es 4 and 5 Impair	ed Waters	
					ewide fish consumption advic		
	Number	r AU_N Parameter	lame AU_D	escription Reason for Rating	LengthAre Use Category	Collection Year	ssification
				Reason for Rating			
_		River Basin			Oyster Creek-Jarrett Bay V		
•		-7-22-7a	Wade Creek	From source to DEH cl		25.9 S Acres	SA;HQW
	4t I	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
o	21-35	-7-22-7b	Wade Creek	From DEH closure line	to Jarrett Bay	117.8 S Acres	SA;HQW
	4t I	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
•	21-35	-7-22-6	Williston Creek	From source to Jarrett	Bay	27.1 S Acres	SA;HQW
	4t I	Fecal Coliform	(shellfish) GM 14 or 43	Loss of Use	Shellfish Harvesting	2007	2002
Wh	ite Oak	River Basin		Bogue	Banks-Shackleford Banks \	Watershed 030	2030107
•	99-(4)	f	Atlantic Ocean	From Dunes Avenue in Fort Macon State Park		1.5 Atlantic Coast	SB
	5 I	Enterrococcus		Standard Violation	Recreation	2008	2000
•	21-35	-(0.5)d	Back Sound	DEH closed area at we Creek around Pivers Is		50.9 S Acres	SA;HQW
	5 5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35	-(0.5)e2	Back Sound	Portion of the following From Newport River to Shackleford Banks at la 76 37'30" north to the of Middle Marsh	o a point on at. 34 40'57" and long	156.4 S Acres	SA;HQW
	5 5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35	-(0.5)f	Back Sound	DEH closed areas in and around Carrot Island		99.3 S Acres	SA;HQW
	5 8	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-35	-(1.5)a2	Back Sound	Portion of the following From a point on Shack 34 40'57" and long 76 western most point of along the. Harkers Isla	leford Banks at lat. 37'30" north to the Middle Marshes and	7.2 S Acres	SA;ORW
	5 \$	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	21-35	-(1.5)a3	Back Sound	Portion of the followir From a point on Shack 34 40'57" and long 76 western most point of along the. Barbours H	leford Banks at lat. 37'30" north to the Middle Marshes and	2.4 S Acres	SA;ORW
	5 \$	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	20-36	-(0.5)d1	Bogue Sound	DEH closed area 870 n of Broad Creek	neters west of mouth	3.8 S Acres	SA;ORW
	5 8	Shellfish Growi	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
	_						

	NC 2	2010 Integrated Re	eport Categorie	s 4 and 5 Impaire	ed Waters	
		NC are in Category 5-303(d) Lis				
_		Name AU_D	Description		_	ssification
	egory Parameter		Reason for Rating	Use Category	Collection Year	
Vhi	te Oak River Basin		Bogue B	anks-Shackleford Banks W	Vatershed 0302	2030107
•	20-36-(0.5)d2	Bogue Sound	DEH closed area 870 me of Broad Creek	eters west of mouth	0.7 S Acres	SA;ORW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-36-(8.5)b2	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH prohibited area ad on sound side of outer	=	62.1 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
)	20-36-(8.5)c1	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH Conditionally Appr near Jumping Run Cree		373.1 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2002
)	20-36-(8.5)c2	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH Conditionally Appr near Jumping Run Cree		5.0 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-36-(8.5)d	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area in unnapproximately 2500 me across Bogue Sound fro side of mouth of Gales	eters east of line om the southwest	8.0 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-36-(8.5)e	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area in unnapproximately 3500 me across Bogue Sound fro side of mouth of Gales	eters east of line om the southwest	4.9 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
	20-36-(8.5)g	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area at mou	uth of Spooner Creek	47.9 S Acres	SA;HQW
	5 Shellfish Grov	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

		2010 Integrated I				
		NC are in Category 5-303(d)	•	•	·	
U_Numbe		_Name AU_	_Description		_	ssification
Category 1			Reason for Rating	Use Category	Collection Year	
hite Oak	River Basin		Bogue B	Banks-Shackleford Banks	Watershed 0302	2030107
20-36	i-(8.5)h	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area at mo	uth of Peltier Creek	93.2 S Acres	SA;HQW
5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-36	20-36-(8.5)i	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area near H of Atlantic Beach	Hoophole Creek west	41.3 S Acres	SA;HQW
5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-36	i-(8.5)j	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed areas west Bridge and Cedar Ham		47.4 S Acres	SA;HQW
5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-36	i-(8.5)k	Bogue Sound (Including Intracoastal Waterway to Beaufort Inl	DEH closed area from I Restricted area to Fort	•	355.4 S Acres	SA;HQW
5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-36	i-(0.5)a2	Bogue Sound (Including Intracoastal Waterway)	From Bogue Inlet (from the eastern mouth of E 1117 on the mainland) Bogue Sound from the mouth of Gales Creek. ICWW and North Shore	Bogue Inlet to SR to a line across southwest side of Area between	1,750.1 S Acres	SA;ORW
5	Shellfish Grov	wing Area-Conditionally Ap	pr Loss of Use	Shellfish Harvesting	2008	2008
20-36	i-(8.5)a12	Bogue Sound (Including Intracoastal Waterway)	From a line across Bog southwest side of mou Rock Point to Beaufort DEH Conditionally App near Jumping Ru. Salte	th of Gales Creek to Inlet excluding the roved Closed area	12.1 S Acres	SA;HQW
5	Shellfish Grov	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008

J_Number	s in NC are in Category 5-303(d) Lis AU_Name AU_D	escription	LengthAre	ea AU_Units Cla	ssification
ategory Parameter		Reason for Rating	Use Category	Collection Year	
hite Oak River Ba	sin		Banks-Shackleford Banks \		
20-36-(8.5)a1a		Prohibited Area at Fis		33.7 S Acres	SA;HQW
5 Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-36-(8.5)a2	Bogue Sound (Including Intracoastal Waterway)	From a line across Bo southwest side of mo Rock Point to Beaufo DEH Conditionally Ap near Jumping Ru.	outh of Gales Creek to rt Inlet excluding the	1,180.5 S Acres	SA;HQW
5 Shellfish C	Growing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
20-36-(8.5)a4	Bogue Sound (Including Intracoastal Waterway)	From a line across Bo southwest side of mo Rock Point to Beaufo DEH Conditionally Ap near Jumping Ru. Mo	outh of Gales Creek to rt Inlet excluding the proved Closed area	134.1 S Acres	SA;HQW
5 Shellfish (Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-36-(8.5)a5	20-36-(8.5)a5 Bogue Sound (Including Intracoastal Waterway)		gue Sound from the outh of Gales Creek to rt Inlet excluding the proved Closed area gue Sound Atlantic	46.2 S Acres	SA;HQV
5 Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-36-(8.5)a7	Bogue Sound (Including Intracoastal Waterway)	From a line across Bo southwest side of mo Rock Point to Beaufo DEH Conditionally Ap near Jumping Ru. Tri	outh of Gales Creek to rt Inlet excluding the proved Closed area	3.0 S Acres	SA;HQV
5 Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-36-(8.5)a8	Bogue Sound (Including Intracoastal Waterway)	From a line across Bo southwest side of mo Rock Point to Beaufo DEH Conditionally Ap near Jumping Ru. Pin	outh of Gales Creek to rt Inlet excluding the proved Closed area	1.3 S Acres	SA;HQV
5 Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-36-(8.5)a9	Bogue Sound (Including Intracoastal Waterway)	From a line across Bo southwest side of mo Rock Point to Beaufo DEH Conditionally Ap near Jumping Ru. Bo	outh of Gales Creek to rt Inlet excluding the proved Closed area	0.4 S Acres	SA;HQV
5 Shellfish C	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008

\U_Num	nber	AU N	ame AU D	Description	LengthArea	AU Units Cla	ssification
Categor		_		Reason for Rating	Use Category	Collection Year	
/hite C	Dak Riv	ver Basin		Bogue I	Banks-Shackleford Banks W	atershed 0302	2030107
) 20-	-36-(8	3.5)f	Bogue Sound (Including Intracoastal Waterway)	DEH closed area in unr Hoophole Woods appr meters east of line acre from the southwest sid Creek to Rock Point	oximately 7400 oss Bogue Sound	81.0 S Acres	SA;HQW
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-(8	3.5)a3	Bogue Sound (Including Intracoastal Waterway). Brandywine Bay Inc.	Prohibited area in sour Brandywine Bay Inc.	nd extending from	3.3 S Acres	SA;HQW
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
20-	-36-7a	a	Broad Creek	From source to Bogue	Sound	73.8 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-7l	b	Broad Creek	From source to Bogue	Sound	16.0 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Conditionally Appı	r Loss of Use	Shellfish Harvesting	2008	2002
) 20-	-36-7-	-2	East Prong Broad Creek	From source to Broad	Creek	10.1 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-8-	-1	East Prong Gales Creek	From source to Gales Creek (0.8 S Miles)		4.8 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-16	6	Fort Macon Creek	From source to Bogue	Sound	25.6 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-8		Gales Creek	From source to Bogue	Sound	53.8 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 20-	-36-7-	-1-1	Hannah Branch	From source to West P (0.8 S Miles)	Prong Broad Creek	4.8 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-9		Jumping Run	From source to Bogue	Sound	4.5 S Acres	SA;HQV
5	She	ellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
20-	-36-13	3a	Money Island Bay	Closed DEH area in we	stern portion of Bay	106.6 S Acres	SA;HQV
5	Cha	llfish Crowi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

				eport Categories 4			
				t for Mercury due to statewide	·	·	
_	Numb	er AU_N Parameter	Name AU_D	escription Reason for Rating	Use Category	Collection Year	303(d)year
_		k River Basin 6-13b2	Money Island Bay	DEH approved area near All eastern portion of Bay. Bog Atlantic Beach Area	_	21.0 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	20-3	6-13-1	Money Island Slough	From source to Money Islan	d Bay	10.9 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
⊙	21-(1	17)d1	Newport River	From DEH conditionally app extending from Penn Point is shore of Core Creek to the A excluding closed areas arou City and Beaufort	to the west Atlantic Ocean	3,200.7 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	21-(1	17)e2	Newport River	From DEH conditionally app extending from Penn Point of shore of Core Creek to the A excluding closed areas arou City and Beaufort	to the west Atlantic Ocean	671.1 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	17)f	Newport River	DEH closed area from Hwy 7 line extending form the sou Radio Island to Fort Macon Morehead City Channel	th point of	220.4 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	17)g2	Newport River	DEH closed area around Gal to Hwy 70 Bridge including Channel		136.9 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	21-(1	17)h	Newport River	Deh closed area south of Ho and west of Pivers Island inc Bulkhead Channell	=	198.7 S Acres	SA;HQW
	5	Enterrococcus		Standard Violation	Recreation	2008	2002
	4cr	Recreation Adv	visory Postings	Loss of Use	Recreation	2008	2002
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	20-3	6-7-1-1	Sandy Branch	From source to Hannah Bra	nch (0.7 S Miles)	4.2 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
ම	20-3	6-10	Spooner Creek	From source to Bogue Soun	d	28.9 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

	N	IC 2010 Integrate	d Report Categories	s 4 and 5 Impaire	ed Waters	
	All 13,123 Wate	ers in NC are in Category 5-303	(d) List for Mercury due to states	wide fish consumption advice	for several fish sp	ecies
AU_	_Number	AU_Name	AU_Description	LengthArea	AU_Units Clas	ssification
Ca	tegory Parameter	r	Reason for Rating	Use Category	Collection Year	303(d)year
Wh	White Oak River Basin Bogue Banks-Shackleford Banks Watershed 0302030107					
•	20-36-7-1	West Prong Broad Creek	From source to Broad C	reek	11.5 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	20-36-7-1-2	Wolf Branch	From source to West Pro S Miles)	ong Broad Creek (1	6.1 S Acres	SA;HQW
	5 Shellfish	Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU_Units Classification Use Category Reason for Rating Category Parameter Collection Year 303(d)year White Oak River Basin **Headwaters New River Watershed** 0302030201 White Oak River Basin New River Subbasin 03020302 **Headwaters New River Watershed** White Oak River Basin 0302030201 From source to New River 17.5 S Acres SC;NSW ① 19-12 **Brinson Creek** (2.88948011398315 S Miles) Chlorophyll a Standard Violation Aquatic Life 2008 2008 Standard Violation Aquatic Life 2008 2008 5 Copper Standard Violation 2008 2008 High pH Aquatic Life **New River** From U. S.Hwy. 17 bridge to Atlantic Coast **19-(10.5)** 48.8 S Acres SB;HQW,NS Line Railroad Trestle 4b Chlorophyll a Standard Violation Aquatic Life 2008 2008 Standard Violation Aquatic Life 2008 2008 Copper Enterrococcus Standard Violation Recreation 2008 2008 5 Standard Violation 2008 2008 High pH Aquatic Life ① 19-14 Wilson Bay **Entire Bay** 108.6 S Acres SC;HQW,NS 4b Chlorophyll a Standard Violation Aquatic Life 2008 2002 Standard Violation Aquatic Life 2008 2008 Copper 5 Enterrococcus Standard Violation Recreation 2008 2008 5 High pH Standard Violation Aquatic Life 2008 2008 White Oak River Basin **New River Watershed** 0302030202 **①** 19-32 **Everett Creek** From source to New River 83.8 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 SA;HQW 19-30-1 Mill Creek (Stones From source to Stones Bay 39.0 S Acres Bay) **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 19-30-3-1 Millstone Creek From source to Stones Creek 8.5 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 • 19-30-2 From source to Stones Bay 18.7 S Acres SA;HQW **Muddy Creek** Loss of Use Shellfish Harvesting 2006 2002 **Shellfish Growing Area-Prohibited**

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **New River Watershed** 0302030202 White Oak River Basin From Atlantic Coast Line Railroad Trestle to 574.3 S Acres SC;HQW,NS • 19-(11) **New River** Mumford Point W Standard Violation 2008 2008 Chlorophyll a Aquatic Life 4b Standard Violation 2008 2008 Aquatic Life 5 Copper Standard Violation 2008 2008 Recreation Enterrococcus High pH Standard Violation Aquatic Life 2008 2008 ① 19-(27)b **New River** From Everett Bay to DEH closure line. 2.8 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From N. C. Hwy.24 to a line crossing 400.3 S Acres SC:HQW.NS • 19-16-(3.5)a **Northeast Creek** Northeast Creek downstream of NC 24. Standard Violation 2008 Chlorophyll a Aquatic Life **19-16-(3.5)b** From a line crossing Northeast Creek 1.8 280.0 S Acres SC;HQW,NS **Northeast Creek** miles downstream of NC 24 to downstream side of mouth of Scales Creek Standard Violation 2008 2002 Chlorophyll a Aquatic Life From Mill Run to New River 594.7 S Acres C;HQW,NSW **19-17-(6.5) Southwest Creek** 4b Chlorophyll a Standard Violation Aquatic Life 2008 Entire Bay except for the area enclosed by 19-30a2 **Stones Bay** 13.9 S Acres SA;HQW the DEH closure at the mouth of Stones Creek. **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2008 From Stones Creek to DEH closure line. ① 19-30b **Stones Bay** 32.6 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 **19-30-3** From source to Stones Bay 76.9 S Acres SA;HQW **Stones Creek Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 White Oak River Basin **New River Inlet Watershed** 0302030203 • 19-39-3a **Alligator Bay** Bay south of ICWW 260.2 S Acres SA;ORW **Shellfish Growing Area-Conditionally Appr** Loss of Use Shellfish Harvesting 2008 2002 SA;ORW 19-39-3b1 Remainder of bay north of ICWW **Alligator Bay** 22.1 S Acres Shellfish Growing Area-Conditionally Appr Loss of Use 2008 Shellfish Harvesting 2002 19-39-3b2 **Alligator Bay** DEH closure area at mouth of Mill Creek. 8.4 S Acres SA;ORW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002

ш	Numb		NC are in Category 5-303(d) Lis Name AU D	t for Mercury due to statewi escription	·	·	ecies sification
		Parameter Parameter	Nume Ao_b	Reason for Rating	Use Category	Collection Year	
Vhi	ite Oa	ak River Basin			New River Inlet V	Vatershed 0302	030203
•	19-3	9-3c	Alligator Bay	Bay north of ICWW exce area at mouth of Mill Cre		305.5 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	18-8	7-6	Batts Mill Creek (Barlow Creek)	From source to Intracoas	tal Waterway	40.8 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
•	19-3	9-4-1-1	Biglins Creek	From source to Fullard Cr	reek	6.6 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	19-3	9-4-1-3	Bumps Creek	From source to Fullard Cr	eek	15.7 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-3	9-4a	Chadwick Bay	Entire Bay		861.1 S Acres	SA;HQV
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-3	9-4b	Chadwick Bay	DEH prohibited areas at E and Bayshore Canal	Bayshore Marina	3.9 S Acres	SA;HQV
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-3	9-4-1-2	Charles Creek	From source to Fullard Cr	reek	41.4 S Acres	SA;HQV
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
9	18-8	7-6-1	County Line Branch	From source to Batts Mill	Creek	1.0 S Acres	SA;HQV
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
9	19-3	6b	Courthouse Bay	DEH closure area in south	n arm of bay.	2.8 S Acres	SA;HQV
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	18-8	7-6-2	Cypress Branch	From source to Batts Mill	Creek	1.0 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
•	18-8	7-2	Everett Bay	Entire Bay excluding that Creek Restricted Area	portion in King	240.6 S Acres	SA;ORW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
•	19-3	4	Fannie Creek	From source to New Rive	r	10.9 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-3	9-4-1a	Fullard Creek (Salt Branch)	From source to DEH closu side of mouth of Charles		74.8 S Acres	SA;HQV
			ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

		NC 2	2010 Integrated Re	eport Categorie	s 4 and 5 Impaire	d Waters	
			NC are in Category 5-303(d) Lis	·	•		
_	lumbe		_Name AU_D	escription	LengthArea	_	ssification
		Parameter		Reason for Rating	Use Category	Collection Year	
/hit	e Oal	k River Basin			New River Inlet Wa	atershed 0302	2030203
) 1	19-39	9-4-1b1	Fullard Creek (Salt Branch)	From DEH closure line a mouth of Charles Creek		81.6 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) 1	19-39	9-4-1b2	Fullard Creek (Salt Branch)	Small embayments at no Fullard Creek at Baysho Raquet Club		2.5 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 1	19-39	9-4-1c	Fullard Creek (Salt Branch)	Small embayments at no Fullard Creek.	ortheast mouth of	4.6 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 1	19-39	9-2	Goose Bay	Entire Bay		38.6 S Acres	SA;ORW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) 1	18-87	7-5	Hardison Creek	From source to Intracoa	istal Waterway	11.6 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
) 1	19-39	9-5	Hell Gate Creek	From source to Intracoa	stal Waterway	14.1 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
) 1	19-4:	1-3-1	Holover Creek	From source to Salliers	Вау	6.6 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
) 1	18-87	7	Intracoastal Waterway	From southern edge of Basin to Morris Landing		76.2 S Acres	SA;ORW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
) 1	19-39	9-(0.5)	Intracoastal Waterway	From northeastern bour River Basin to Daybeaco unnamed bays guts and	on #17 including all	84.6 S Acres	SA;ORW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) 1	19-39	9-(3.5)a1	Intracoastal Waterway	From Daybeacon #17 to approved open line at n Chadwick Bay including guts and channels	orth mouth of	81.3 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
) 1	19-39	9-(3.5)a2	Intracoastal Waterway	Prohibited area south o Way and Tradewinds Dr		11.9 S Acres	SA;HQW
	5	Shellfish Gro	wing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

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		IC are in Category 5-303(d) Lis				
	Number AU_N egory Parameter	Name AU_D	escription Reason for Rating	LengthArea Use Category	Collection Year	ssification
			Reason for Rating			
	ite Oak River Basin			New River Inlet W	atershed 0302	2030203
•	19-39-(3.5)b2	Intracoastal Waterway	From DEH conditionally a at north mouth of Chadiw River		28.6 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2002
•	19-39-(3.5)b3	Intracoastal Waterway	From DEH conditionally a at north mouth of Chadiw River. Prohibited area at N Swan Point Marina	vick Bay to New	1.6 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-41-(0.5)a2	Intracoastal Waterway	From New River to DEH cl southwest mouth of Sallie		19.3 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	19-41-(0.5)b	Intracoastal Waterway	From DEH closure line at soft Salliers Bay to DEH Con Approved Open area line mouth of Salliers Bay	ditionally	20.1 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-41-(0.5)c2	Intracoastal Waterway	From DEH Conditionally A area line northeast of mo to subbasin boundary		16.3 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	19-41-2a	Mile Hammock Bay	Entire Bay except for DEH rectangular area on north		7.4 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
)	19-39-3-1	Mill Creek (Alligator Bay)	From source to Alligator E	Bay	22.1 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
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		49.1 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	19-(27)a3	New River	From a line extending acre from Grey Point to a point approximately 2200 yards from mouth of Duck Cree Ocean; including all unnar Prohibited area at Old Fer	t of land s downstream k to Atlantic med bay	4.6 S Acres	SA;HQW
	5 Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008

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				st for Mercury due to statewide	· ·		
_	Numbe	r AU_N Parameter	ame AU_E	Description Reason for Rating	LengthArea Use Category	Collection Year	sification
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	te Oak 19-(27	River Basin 7)a4	New River	From a line extending across from Grey Point to a point of approximately 2200 yards diffrom mouth of Duck Creek to Ocean; including all unname Prohibited area at Swan Point	f land ownstream o Atlantic ed bay.	5.6 S Acres	030203 SA;HQW
	5 5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	19-(27	7)c	New River	From Fannie Creek and Whe	eeler Creek to	50.3 S Acres	SA;HQW
	5 5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	18-87	-7	Old Mill Creek	From source to Intracoastal	Waterway	0.1 S Acres	SA;HQW
	5 5	Shellfish Growi	ng Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
•	19-39		Rogers Bay	At mouth	Challenh Hamadina	4.0 S Acres	SA;HQW
a	_		ng Area-Conditionally Appr		Shellfish Harvesting	2008 41.8 S Acres	2002
•	19-39		Rogers Bay	Entire Bay Loss of Use	Shellfish Harvesting	2006	SA;HQW 2002
9	- 19-41		Salliers Bay	Entire Bay		60.2 S Acres	SA;HQW
	5 5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002
•	18-87	'-3	Stump Sound	Entire Sound excluding that Creek Restricted Area	portion in King	87.3 S Acres	SA;ORW
	5 5	Shellfish Growi	ng Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2002
•	18-87	-0.5	Stump Sound ORW Area	All waters between the s ed Oak RB to the western end of exclusive of the restricted ar	of Permuda Is.	939.9 S Acres	SA;ORW
	5	Shellfish Growi	ng Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
9	18-87	'-10b	Topsail Sound	Prohibited areas at Queens 210 Bridge	Grant and Hwy	56.2 S Acres	SA;HQW
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-87	'-1a	Turkey Creek	From source to 0.25 miles in Intracoastal Waterway to IC		79.5 S Acres	SA;ORW
	5 5	Shellfish Growi	ng Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
•	18-87	'-1b	Turkey Creek	From 0.25 miles inland of IC Intracoastal Waterway	WW to	59.6 S Acres	SA;ORW
	5 5	Shellfish Growi	ng Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006
9	19-35		Wheeler Creek	From source to New River		12.9 S Acres	SA;HQW
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2002

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species AU_Number **AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year White Oak River Basin **Topsail Beach Watershed** 0302030204 White Oak River Basin **Topsail Beach Watershed** 0302030204 ● 18-87-10-1b **Banks Channel** Prohibited area at Annamarina 4.2 S Acres SA;HQW **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 **Beckys Creek** From source 0.5 miles inland Intracoastal SA;HQW ① 18-87-8a 42.5 S Acres Waterway (Bishops Creek) **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 18-87-8b **Beckys Creek** From 0.5 miles inland of ICWW to 66.4 S Acres SA;HQW Intracoastal Waterway (Bishops Creek) Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 From source to 0.35 miles inland of ① 18-87-19a **Futch Creek** 13.7 S Acres SA;HQW Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 ① 18-87-19b From 0.35 miles inland of Intracoastal 14.3 S Acres SA;HQW **Futch Creek** Waterway to ICWW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2002 SA;HQW **18-87-(5.5)** Intracaostal From Morris Landing to the eastern mouth 159.6 S Acres of Old Topsail Creek Waterway Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 • 18-87-14 Mill Creek (Betts From source to Intracoastal Waterway 18.2 S Acres SA;HQW Creek) Loss of Use Shellfish Harvesting 2006 2006 **Shellfish Growing Area-Prohibited** From source to Virginia Creek 7.5 S Acres SA;HQW • 18-87-9-1 **Mullett Run** Shellfish Harvesting 2008 2006 **Shellfish Growing Area-Conditionally Appr** Loss of Use SA;HQW From source to Intracoastal Waterway 5.8 S Acres ① 18-87-11 **Nixons Creek** Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 From source to 0.5 miles inland of ICWW to 16.5 S Acres SA;HQW ● 18-87-12a **Old Topsail Creek** Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2002 From 0.5 miles inland of Intracoastal 12.4 S Acres SA;HQW 18-87-12b **Old Topsail Creek** Waterway to ICWW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 ● 18-87-10c **Topsail Sound** Entire Sound north of ICWW 1,144.5 S Acres SA;HQW Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006

		NC 2	010 Integrated Re	eport Categories	4 and 5 Impaire	ed Waters	
			NC are in Category 5-303(d) Lis	·	•	•	
	Numb	Parameter	Name AU_D	escription Reason for Rating	Use Category	Collection Year	ssification
				Reason for Rating			
/ hi	ite Oa	k River Basin			Topsail Beach W	/atershed 0302	2030204
9	18-8	7-10d	Topsail Sound	Conditional areas at mout Creek and at Hwy 210 Brid		12.7 S Acres	SA;HQW
	5	Shellfish Grow	ring Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
•	18-8	7-11.7b	Topsail Sound and Middle Sound ORW Area	Prohibited area north of IO	CWW	2.1 S Acres	SA;ORW
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-8	7-11.7d	Topsail Sound and Middle Sound ORW Area	Prohibited area on norths	ide of ICWW	2.7 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-8	7-11.7e	Topsail Sound and Middle Sound ORW Area	Prohibited area at mouth	of Mill Creek	2.7 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
9	18-8	7-11.7f	Topsail Sound and Middle Sound ORW Area	Prohibited area at Figure I Marina	Eight Island	6.8 S Acres	SA;ORW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006
•	18-8	7-9a	Virginia Creek	From source to 0.75 miles Intracoastal Waterway	inland of	23.5 S Acres	SA;HQW
	5	Shellfish Grow	ving Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
Э	18-8	7-9b	Virginia Creek	From 0.75 miles inland of Intracoastal Waterway	ICWW to	73.6 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2006
Wŀ	nite Oa	ak River Basin		Masonk	ooro Inlet-Mason Inlet V	Watershed 030	2030205
Э	99-(3	3)b	Atlantic Ocean	Dolphin Court in Kure Bea Spartanburg Avenue in Ca		3.2 Atlantic Coast	SB
	5	Enterrococcus		Standard Violation	Recreation	2008	2000
•	18-8	7-24-3b	Banks Channel area around RECMON station S22B	Entire Channel south of th Recreational Area	ne Wrightsville	1.0 S Acres	SA;HQW
	5	Enterrococcus		Standard Violation	Recreation	2008	2010
	4cr	Recreation Ad	visory Postings	Loss of Use	Recreation	2008	2010
9	18-8	7-29	Everett Creek	From source to Intracoast	al Waterway	0.7 S Acres	SA;HQW
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU_Units Classification Use Category Category Parameter Reason for Rating Collection Year 303(d)year **Masonboro Inlet-Mason Inlet Watershed** 0302030205 White Oak River Basin **78.3 S Acres** From source to 0.5 miles inland of ● 18-87-26a SA;HQW **Hewletts Creek** Intracoastal Waterway Shellfish Harvesting 2006 2006 **Shellfish Growing Area-Prohibited** Loss of Use From 0.5 miles inland of ICWW to 19.9 S Acres SA;HQW ① 18-87-26b **Hewletts Creek** Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 • 18-87-23 28.6 S Acres SA;ORW **Howe Creek** From source to Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 Growing area south of Wrightsville ● 18-87-(23.5)a Intracoastal 52.8 S Acres SA;HQW Recreation area and east of ICWW Waterway Loss of Use Shellfish Harvesting 2006 2008 **Shellfish Growing Area-Prohibited** ● 18-87-(23.5)c Intracoastal Conditional area south of Wrightsville 70.4 S Acres SA;HQW Recreation area and west of ICWW. Waterway Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2006 18-87-25.7b **Masonboro Sound** Three prohibited areas inland of ICWW 99.5 S Acres SA;ORW **ORW Area Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 SA;ORW **●** 18-87-25.7c **Masonboro Sound** West of ICWW 215.9 S Acres **ORW Area Shellfish Growing Area-Conditionally Appr** Loss of Use Shellfish Harvesting 2008 2006 SA;ORW 18-87-25.7d **Masonboro Sound** Prohibited area at mouth of Whiskey Creek 64.3 S Acres **ORW Area Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 139.9 S Acres SA;ORW ① 18-87-21b Middle Sound Loss of Use Shellfish Harvesting 2008 2006 5 Shellfish Growing Area-Prohibited 38.3 S Acres SA;ORW **●** 18-87-21c Middle Sound Shellfish Growing Area-Conditionally Appr Loss of Use Shellfish Harvesting 2008 2008 From source to 0.5 miles inland of 48.4 S Acres SA;HQW **18-87-22a Pages Creek** Intracoastal Waterway **Shellfish Growing Area-Prohibited** Loss of Use Shellfish Harvesting 2006 2006 From 0.5 miles inland of ICWW to ● 18-87-22b 28.5 S Acres SA;HQW **Pages Creek** Intracoastal Waterway Shellfish Harvesting 2008 2002 Shellfish Growing Area-Conditionally Appr Loss of Use

All 13,123 Waters i	2010 Integrated R n NC are in Category 5-303(d) Li J_Name AU_	•	vide fish consumption advic	e for several fish sp	ssification		
Vhite Oak River Basii	1	Masor	Masonboro Inlet-Mason Inlet Watershed 0302030205				
18-87-11.7c	Topsail Sound and Middle Sound ORW Area	North of ICWW		272.5 S Acres	SA;ORW		
5 Shellfish Gr	owing Area-Conditionally App	r Loss of Use	Shellfish Harvesting	2008	2006		
18-87-28	Whiskey Creek (Purviance Creek)	From source to Intracoa	stal Waterway	13.0 S Acres	SA;HQW		
5 Shellfish Gr	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2006		
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		478.7 S Acres	SB:#		
5 Enterrococc	us	Standard Violation	Recreation	2008	2010		

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	All 13 Numb			(d) List for Mercury due to sta AU_Description		ice for several frea AU_Units	ish specie Classifi	
_		Parameter	ranic	Reason for Rating	Use Category	Collection		
		ee Dee River B	asin		Headwaters Yadkin River		0304010	. / •
Yad	kin-l	Pee Dee Rive	er Basin	Yadkin River H	leadwaters Subbas	sin	03040101	
Yad	lkin-P	Pee Dee River E	Basin		Headwaters Yadkin River			
•	12-2	4-(10)	Elk Creek	From Dugger Creek to	Yadkin River	9.1 FW	Miles I	3;ORW
	4t	Fecal Coliform	ı (recreation)	Standard Violation	Recreation	2008	20	004
Yad	lkin-P	Pee Dee River E	Basin	ı	Reddies River-Yadkin River	r Watershed	030401	.0103
0	12-4	2-9	Long Creek	From source to Mulbo	erry Creek	3.1 FW	Miles (2
_	5	Ecological/biol	logical Integrity Benthos	s Poor Bioclassification	Aquatic Life	1990	19	998
•	12-(3	 38)b	YADKIN RIVER	From Reddies River to	Mulberry Creek	3.3 FW	Miles (
•	5	Copper		Standard Violation	Aquatic Life	2006	20	008
Yad	lkin-P	Pee Dee River E	Basin		Roaring River-Yadkin River	r Watershed	030401	.0104
0	12-4	6	Roaring River	From source to Yadki	•	5.9 FW		
	5	Fecal Coliform		Standard Violation	Recreation	2008	20	008
Yad	lkin-P	Pee Dee River E	Basin		Fisher Rive	r Watershed	030401	.0107
•	12-6	3-5-(3)	Endicott Creek (Branch)	From dam at Raven K River	nob Lake to Fisher	0.5 FW		WS- I;Tr,HQW
	4c	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1991	19	998
Yad	lkin-P	Pee Dee River E	Basin		Upper Ararat Rive	r Watershed	030401	.0108
•	12-7	2-8-(3)	Lovills Creek (Love Creek)	From Town of Mount Dam to Ararat River	Airy Water Supply	4.2 FW	Miles (C
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2008	19	998
Yad	lkin-P	Pee Dee River E	Basin		Lower Ararat Rive	r Watershed	030401	.0109
•	12-7	2-(4.5)b	Ararat River	From Stoney Creek 12 mile upstream of Suri	-	13.7 FW	Miles (C
	5	Turbidity		Standard Violation	Aquatic Life	2008	20	800
•	12-7	2-14-5b	Heatherly Creek	From NC 268 to Tom	s Creek	1.4 FW	Miles (2
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1994	19	998
Yad	lkin-P	Pee Dee River E	Basin	Little	Yadkin River-Yadkin River	r Watershed	030401	.0110
O	12-7	2-(18)	Ararat River	From a point 0.1 mile County SR 2080 to Ya		2.0 FW	Miles \	WS-IV
	5	Turbidity		Standard Violation	Aquatic Life	2008	20	004
•	12-(8	80.7)	YADKIN RIVER	From a point 0.3 mile Creek to mouth of Ha	upstream of Bashavia user Cr.	9.4 FW	Miles \	WS-IV
	5	Turbidity		Standard Violation	Aquatic Life	2008	20	004
Vod	lkin-P	Pee Dee River E	Basin		Deep Creek	(Watershed	030401	.0111

A	All 13,	,123 Waters in N	C are in Category 5-303(d) List for Mercury due to statewic	le fish consumption ad	vice for several fis	h species
AU_N	umbe	er AU_N	lame /	AU_Description	Length	Area AU_Units	Classification
Categ	gory	Parameter		Reason for Rating	Use Category	Collection	Year 303(d)year
Yadki	in-Pe	e Dee River Ba	sin		Deep Cree	k Watershed 0	304010111
① 1	L 2 -84	4-2-(5.5)	South Deep Creek	From a point 0.6 mile ups County SR 1710 to Deep C		2.8 FW N	files WS-IV
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
Yadk	cin-P	ee Dee River B	asin		Muddy Cree	ek Watershed (0304010113
① 1	L 2 -94	4-(0.5)a	Muddy Creek	From source to Mill Creek	#3	10.3 FW N	files C
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
① 1	L 2 -94	4-(0.5)b	Muddy Creek	From Mill Creek #3 to SR	2995	15.2 FW N	1iles C
	5	Copper		Standard Violation	Aquatic Life	2008	2010
	4s	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
	5	Zinc		Standard Violation	Aquatic Life	2008	2010
① 1	L 2 -94	4-(0.5)c	Muddy Creek	From SR 2995 to a point (of mouth).8 mile upstream	4.8 FW N	files C
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
① 1	L2-94	4-12-(4)	Salem Creek (Midd Fork Muddy Creek)	(0	• • •	12.0 FW N	1iles C
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	4s	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
	4t	Fecal Coliform	(recreation)	Potential Standards Violation	n Recreation	2008	2008
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
Yadk	cin-P	ee Dee River B	asin		Dutchmans Cree	ek Watershed	0304010114
① 1	L 2-1 (02-13-(2)	Cedar Creek	From Davie County SR 141 Creek	.0 to Dutchman	7.0 FW N	1iles C
	5	Ecological/biolo	ogical Integrity FishCon	Fair Bioclassification	Aquatic Life	2004	2008
Yadk	cin-P	ee Dee River B	asin	Ree	dy Creek-Yadkin Riv	er Watershed	0304010115
① 1	L 2-(8	36.7)	YADKIN RIVER	From Davie County water point 0.5 mile upstream o		10.0 FW M	files WS-IV
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008

	NC 2010 Integrated Report Categories 4 and 5 Impaired Waters									
				(d) List for Mercury due to statewid						
AU_Nui		Parameter AU_N	iame	AU_Description Reason for Rating	Use Category	Area AU_Units Clar Collection Year	ssification 303(d)year			
		e Dee River Ba	sein		rs South Yadkin Rive		1010201			
		ee Dee Rive			kin River Subba		3040102			
		ee Dee River B			ers South Yadkin Riv		4010201			
① 12	2-1(08-9-(0.6)	Snow Creek	From a point 1.1 miles ups County SR 1614 to South Y		12.5 FW Miles	s WS-IV			
5	5	Ecological/biolo	ogical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2006	2008			
Yadkir	n-P	ee Dee River B	asin		Hunting Cree	ek Watershed 030	4010202			
• 12	2-1(08-16-(0.5)b	Hunting Creek	From Little Hunting Creek miles upstream of Davie C	•	31.1 FW Miles	s WS-III			
5	5	Low pH		Standard Violation	Aquatic Life	2008	2010			
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2008			
① 12	2-1(08-16-(0.5)b	Hunting Creek	From Little Hunting Creek miles upstream of Davie C		31.1 FW Miles	s WS-III			
5	5	Low pH		Standard Violation	Aquatic Life	2008	2010			
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2008			
① 12	2-1(08-16-(0.5)b	Hunting Creek	From Little Hunting Creek miles upstream of Davie Co	•	31.1 FW Miles	s WS-III			
5	5	Low pH		Standard Violation	Aquatic Life	2008	2010			
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2008			
Yadkir	n-P	ee Dee River B	asin		Third Cree	ek Watershed 030	4010203			
① 12	2-1(08-20-4b	Third Creek	From SR 2359 to SR 1970		22.1 FW Miles	s C			
4	4s	Ecological/biolo	ogical Integrity FishCo	m Poor Bioclassification	Aquatic Life	2006	2004			
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2004			
Yadkir	n-P	ee Dee River B	asin		Fourth Cree	ek Watershed 030	4010204			
① 12	2-1(08-20a1	Fourth Creek	From source to Morrison		10.2 FW Miles	s C			
5	5	Ecological/biolo	ogical Integrity FishCo	m Poor Bioclassification	Aquatic Life	2003	1998			
① 12	2-1(08-20a3	Fourth Creek	From SR2316 to SR1272		7.8 FW Miles	s C			
5	5	Ecological/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2003	1998			
5	5	Ecological/biolo	ogical Integrity FishCo	m Poor Bioclassification	Aquatic Life	2003	1998			
4	4t	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	1998			
① 12	2-10	08-20b	Fourth Creek	From SR 1972 to SR 1985		6.7 FW Miles	s C			
4	4t	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	1998			
① 12	2-10	08-20c	Fourth Creek	From SR 1985 to South Yao	dkin River	5.5 FW Miles	s C			
5	5	Ecological/biolo	ogical Integrity FishCo	m Poor Bioclassification	Aquatic Life	2003	1998			
Yadkir	n-P	ee Dee River B	asin		Second Cree	ek Watershed 030	4010205			

AU Numi) List for Mercury due to statew U Description			assification
_	Parameter		Reason for Rating	Use Category	Collection Ye	
Yadkin-P	Pee Dee River	Basin		Second Creek	Watershed 030	04010205
① 12-1	108-21b	Second Creek (Nort Second Creek)	h From Withrow Creek to	Beaverdam Creek	3.4 FW Mile	es C
5	Turbidity		Standard Violation	Aquatic Life	2008	2008
Yadkin-	Pee Dee River	Basin		South Yadkin River	Watershed 03	04010206
12 -1	108-18-(3)	Bear Creek	From a point 0.2 mile do Hwy. 64 to South Yadkin		8.6 FW Mile	es WS-IV
5	Copper		Standard Violation	Aquatic Life	2006	2010
5	Ecological/bi	ological Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	2008
① 12-1	108-(14.5)	South Yadkin River	From a point 1.0 mile up County SR 1159 to N.C. I		9.5 FW Mile	es WS-IV
5	Turbidity		Standard Violation	Aquatic Life	2008	2004

		NC 2	010 Integrated R	eport Categories 4	and 5 Impair	ed Waters	
	All 13	,123 Waters in N	IC are in Category 5-303(d) Li	st for Mercury due to statewide	fish consumption advice	e for several fish spe	ecies
AU_	Numb	er AU_N	Name AU_	Description	LengthArd	_	sification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Yad	kin-Pe	ee Dee River Ba	sin	High Roc	k Lake-Yadkin River \	Watershed 03040	010301
Yac	dkin-I	Pee Dee Rive	r Basin	Yadki	n River Subbas	<u>in 03</u>	3040103
Yac	dkin-P	ee Dee River B	asin	High Ro	ck Lake-Yadkin River	Watershed 0304	1010301
•	12-1	10b	Grants Creek	From SR 1910 to Yadkin Riv	er	1.2 FW Miles	С
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	
•	12-1	08-(19.5)b	South Yadkin River	From mouth of Fourth Cree	k to Yadkin River	5.3 FW Miles	С
	5	Turbidity		Standard Violation	Aquatic Life	2008	2004
•	12-1	13	Swearing Creek	From source to High Rock L	ake, Yadkin River	14.4 FW Miles	С
	5	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2004	2004
•	12-(1	108.5)b1	YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)	From mouth of Grants Cree Statio	k to Buck Steam	487.9 FW Acres	WS-V
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	Low pH		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
Yac	dkin-P	ee Dee River B	asin		Abbotts Creek	Watershed 0304	1010302
•	12-1	19-(1)	Abbotts Creek	From source to a point 0.5 of Davidson County SR 1810	-	18.8 FW Miles	WS-III
	5	Ecological/biolo	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2006	2008
•	12-1	19-(6)a	Abbotts Creek	From upstream side of culve 29 & 70 to SR1243	ert at U.S. Hwys.	6.4 FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	4s	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
•	12-1	19-(6)b	Abbotts Creek	From SR1243 tol85		1.6 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2004
•	12-1	19-(4.5)	Abbotts Creek (including Lexington- Thomasville Water Supply Reservoir at normal reservoir elevation, Tom-A-Lex Lake)	From a point 0.5 mile upstro County SR 1810 to the upst culvert at U.S. Hwys. 29 & 7	ream side of	815.5 FW Acres	WS-III;CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2007	2010
NC	2010 I	ntegrated Renor	t Category 4 and 5 303(d) Li	st FPA Approved Aug 31, 201	9/20/2010		Page 136 of 145

ıı.	Numb			st for Mercury due to statewide Description			sification
_		Parameter	AO_L	Reason for Rating	Use Category	Collection Year	
/ad	kin-Pe	ee Dee River Ba	sin		Abbotts Creek W		010302
9	12-1	18.5a	Abbotts Creek Arm of High Rock Lake	From source at I-85 to NC 47	,	3.7 FW Miles	WS-V,B
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
•	12-1	18.5b	Abbotts Creek Arm of High Rock Lake	From NC 47 to Davidson Cou	inty SR 2294	972.3 FW Acres	WS-V,B
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2004
	5	Turbidity		Standard Violation	Aquatic Life	2008	2004
9	12-1	19-7-4b	Hamby Creek	From North Hamby Creek to	Rich Fork	6.4 FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2008	1998
	4s	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2006	1998
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	2004
9	12-1	19-7-3	Hunts Fork	From source to Rich Fork		7.1 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998
9	12-1	19-7-4-1	North Hamby Creek	From source to Hamby Creel	k	5.8 FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2003	1998
9	12-1	19-7b1	Rich Fork	From Payne Creek to SR1790)	3.8 FW Miles	С
	5	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2006	1998
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
9	12-1	19-7b2	Rich Fork	From SR1790 to Abbotts Cre	ek	8.3 FW Miles	С
	5	Ecological/biolo	ogical Integrity FishCom	Poor Bioclassification	Aquatic Life	2006	1998
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	2008	1998
•	12-(1	114)b	YADKIN RIVER (including lower portion of High Rock Lake)	From Second Creek Arm of F to above the dam	ligh Rock Lake 4	1,392.0 FW Acres	WS-IV,B
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	High pH		Standard Violation	Aquatic Life	2008	2008
Yac	dkin-P	kin-Pee Dee River Basin			High Rock Lake \	Watershed 0304	010303
Э	12-1	17-(3)	Second Creek Arm of High Rock Lake	From a point 1.7 miles down Rowan County SR 1004 to Hi		894.9 FW Acres	WS-IV,B
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	High pH		Standard Violation	Aquatic Life	2008	2008

All 13,	123 Waters in N	C are in Category 5-303	B(d) List for Mercury due to state	wide fish consumption advice	for several fish spe	ecies
J_Numbe	er AU_N	lame	AU_Description	LengthArea	AU_Units Class	sification
Category	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
adkin-Pe	e Dee River Ba	sin		High Rock Lake Wa	atershed 03040	010303
12-13	15-3	Town Creek	From source to Crane (Creek	15.4 FW Miles	С
5	Ecological/biolo	ogical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2006	1998
5	Ecological/biolo	ogical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2006	1998
) 12-(1	14)b	YADKIN RIVER (including lower portion of High Ro Lake)	From Second Creek Arr to above the dam ock	n of High Rock Lake 4,	392.0 FW Acres	WS-IV,B
5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	High pH		Standard Violation	Aquatic Life	2008	2008
12-(1	14)a	YADKIN RIVER (including lower portion of High Ro Lake)	From a line across High downstream side of mo to Second Creek Arm o	outh of Crane Creek	478.1 FW Acres	WS-IV,B
5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	High pH		Standard Violation	Aquatic Life	2008	2008
5	Turbidity		Standard Violation	Aquatic Life	2008	2010
12-(1	24.5)a	YADKIN RIVER (including lower portion of High Ro Lake)	From a point 0.6 mile u High Rock Lake to High ock	-	10.8 FW Acres	WS-IV,B;
5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	High pH		Standard Violation	Aquatic Life	2008	2008
12-(1	08.5)b4	YADKIN RIVER (including upper portion of High Ro Lake below norma operating level)			351.5 FW Acres	WS-V
5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008

All	l 12			Report Categories			ocios
AU_Nu				<pre>.ist for Mercury due to statew _Description</pre>			sification
		Parameter		Reason for Rating	Use Category	Collection Year	
adkin	ı-Pe	e Dee River Ba	ısin		High Rock Lake	Watershed 03040	010303
) 12	2-(1	08.5)b3	YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)	From Buck Steam Plant t Arm of High Rock Lake	to Swearing Creek	801.5 FW Acres	WS-V
5	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	5	High pH		Standard Violation	Aquatic Life	2008	2008
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
12-(108.		08.5)b2	YADKIN RIVER (including upper portion of High Rock Lake below normal operating level)	From Buck Steam Plant t Rock Lake from the dow mouth of Crane Creek to side of mouth of Swearin	nstream side of the downstream	2,927.9 FW Acres	WS-V
5	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
Yadki ı	n-Po	ee Dee River B	asin		Upper Uwharrie Rive	r Watershed 0304	010304
) 13	3-2-	3-3-(0.7)	Back Creek (Back Creek Lake)	From a point 1.0 mile do Randolph County SR 150 Creek Lake (City of Ashe intake)	04 to dam at Back	228.3 FW Acres	WS- II;HQW,CA
5	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
/adki	n-Po	ee Dee River B	asin		Yadkin Rive	r Watershed 0304	010306
) 12	2-12	26-(3)	Lick Creek	From East Branch Lick Cr mile upstream of Davids	•	7.1 FW Miles	WS-IV
5	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
) 12	2-12	26-(4)	Lick Creek	From a point 1.0 mile up County SR 2501 to Tucke River		0.7 FW Miles	WS-IV;CA
5	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	2008
) 12	2-(1	24.5)d	YADKIN RIVER (including Tuckertown Lake, Badin Lake)	Badin Lake		6,847.0 FW Acres	WS-IV,B;C
	5	PCB		Standard Violation	Fish Consumption	2008	2010

			NC 2010 Integrated	d Report Categories	4 and 5 Impair	ed Waters
	All 13	,123	Waters in NC are in Category 5-303	(d) List for Mercury due to statev	vide fish consumption advi	ce for several fish species
	Numb		_	AU_Description	J	ea AU_Units Classification
Cat	egory	Para	meter	Reason for Rating	Use Category	Collection Year 303(d)ye
Yad	kin-Pe	ee De	ee River Basin		Brown Creek	Watershed 0304010401
Yac	lkin-I	Pee	Dee River Basin	Lake Tillery-Pee	Dee River Subbas	sin 0304010
Yac	dkin-P	ee D	ee River Basin		Brown Creek	Watershed 0304010401
③	13-2	3-20b Brown Creek		From mouth of Lick Cree	ek to Pee Dee River	28.5 FW Miles C
	4s	S Ecological/biological Integrity Benthos		Fair Bioclassification	Aquatic Life	1996 1998
	5	Low	Dissolved Oxygen	Standard Violation	Aquatic Life	2008 1998
Yac	dkin-P	ee D	ee River Basin	La	ke Tillery-Pee Dee River	Watershed 0304010402
9	13-5	-1-(1	L) Little Mountain Cr	eek From source to a point (of Stanly County SR 154:	•	1.4 FW Miles C
	5	Ecol	logical/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2006 1998
•	13-5	5-1-(2) Little Mountain Creek			From a point 0.5 mile upstream of Stanly County SR 1545 to Mountain Cr.	
	5	Ecol	logical/biological Integrity Benthos	s Poor Bioclassification	Aquatic Life	2006 1998
9	13-(2	15.5))a PEE DEE RIVER	From Norwood Dam to	Rocky River	4.9 FW Miles WS-V,E
	5	Low	Dissolved Oxygen	Standard Violation	Aquatic Life	2008 2010
	5	Low	у р Н	Standard Violation	Aquatic Life	2008 2010
Э	13-1	7d	Rocky River	From the mouth of Islan Dee River	d Creek to the Pee	11.5 FW Miles C
	5	Cop	per	Standard Violation	Aquatic Life	2008 2008
	5	Tur	bidity	Standard Violation	Aquatic Life	2008 2008

NC 2010 Integrated Report Categories 4 and 5 Impaired Waters All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species **AU Number AU Name AU Description** LengthArea AU Units Classification Use Category Reason for Rating Category Parameter Collection Year 303(d)year Yadkin-Pee Dee River Basin **Upper Rocky River Watershed** 0304010501 Yadkin-Pee Dee River Basin Rocky River Subbasin 03040105 Yadkin-Pee Dee River Basin **Upper Rocky River Watershed** 0304010501 From source to Rocky River 5.5 FW Miles C ① 13-17-4 **Clarke Creek** Ecological/biological Integrity FishCom Poor Bioclassification Aquatic Life 2006 1998 ① 13-17-5-2 **Clarks Creek** From source to Mallard Creek 4.4 FW Miles С Ecological/biological Integrity Benthos Fair Bioclassification Aquatic Life 2003 2008 From source to a point 0.5 mile 7.6 FW Miles WS-II;HQW **13-17-6-(0.5) Coddle Creek** downstream of East Coddle Creek Poor Bioclassification 2004 2008 Ecological/biological Integrity FishCom Aquatic Life From source to Mallard Creek 4.1 FW Miles С ① 13-17-5-3 **Doby Creek Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 2008 4.4 FW Miles C ① 13-17-2 **Dye Creek (Branch)** From source to Rocky River **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 2006 1998 From source to Coddle Creek 6.4 FW Miles WS-II:HQW ① 13-17-6-1 **East Fork Coddle** Creek **Ecological/biological Integrity Benthos** Poor Bioclassification Aquatic Life 2003 2008 ① 13-17-5b **Mallard Creek** From Stoney Creek to Rocky River 4.8 FW Miles C Standard Violation Aquatic Life 2008 2008 Copper **Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 2008 Standard Violation 2008 2008 Turbidity Aquatic Life ① 13-17a From source to mouth of Reedy Creek 7.5 FW Miles С **Rocky River Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2006 1998 Fecal Coliform (recreation) Standard Violation Recreation 2008 1998 4t Standard Violation 2008 1998 Turbidity Aquatic Life 5 **13-17-5-5** From source to Mallard Creek 5.1 FW Miles С **Stony Creek Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 2008 From source to Mallard Creek 4.4 FW Miles С ① 13-17-5-4 **Toby Creek Ecological/biological Integrity Benthos** Fair Bioclassification Aquatic Life 2003 2008 Yadkin-Pee Dee River Basin **Cold Water Creek Watershed** 0304010502

	NC 2010 Integrated Report Categories 4 and 5 Impaired Waters							
All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species								
	Numb	er AU_Na Parameter	me	AU_Description Reason for Rating	LengthArea Use Category	AU_Units Class Collection Year	sification	
				Reason for Kating	<u> </u>		()3	
_		ee Dee River Basi			Cold Water Creek Wa		010502	
⊙	13-1	7-9-4-(1.5)	Cold Water Creek	From dam at Lake Fisher to II Creek	rish Buffaio	12.5 FW Miles	C	
	5	Ecological/biolog	ical Integrity Bentho	Fair Bioclassification	Aquatic Life	2006	2008	
	5	Ecological/biolog	ical Integrity FishCo	m Fair Bioclassification	Aquatic Life	2006	2008	
Yad	lkin-P	ee Dee River Bas	sin		Middle Rocky River W	atershed 0304	010503	
0	13-1	7-7	Back Creek	From source to Rocky River		12.5 FW Miles	С	
	5	Ecological/biolog	ical Integrity Bentho	Fair Bioclassification	Aquatic Life	2003	2008	
0	13-1	7-8-5a (Caldwell Creek	From source to Freeman Driv	<i>r</i> e	6.0 FW Miles	С	
	5	Ecological/biolog	ical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2003	2008	
•	13-1	7-17	Clear Creek	From source to Rocky River		13.1 FW Miles	С	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
o	13-1	7-6-(5.5)	Coddle Creek	From a point 0.2 mile upstrea Hwy. 73 to Rocky River	am of N.C.	14.5 FW Miles	С	
	4s	Ecological/biolog	ical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2006		
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
•	13-1	7-9-(2) I	Irish Buffalo Creel	k From Kannapolis Water Supp Rocky River	oly Dam to	16.7 FW Miles	С	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
	4s	Ecological/biolog	ical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2006	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010	
•	13-1	7-8-4	McKee Creek	From source to Reedy Creek		6.9 FW Miles	С	
	5	Ecological/biolog	ical Integrity Bentho	Fair Bioclassification	Aquatic Life	2003	1998	
	4t	Fecal Coliform (recreation)	Standard Violation	Recreation	2001	1998	
•	13-1	7-8 I	Reedy Creek	From source to Rocky River		15.2 FW Miles	С	
	5	Ecological/biolog	ical Integrity Bentho	Fair Bioclassification	Aquatic Life	2003	2008	
•	13-1	7b 1	Rocky River	From mouth of Reedy Creek Dutch Buffalo Creek	to mouth of	26.5 FW Miles	С	
	5	Copper		Standard Violation	Aquatic Life	2008	2008	
	4s	Ecological/biolog	ical Integrity Bentho	s Fair Bioclassification	Aquatic Life	2003	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008	
Yad	lkin-P	ee Dee River Bas	sin		Long Creek W	atershed 0304	010504	
•	13-1	7-31-1 I	Little Long Creek	From source to Long Creek		8.5 FW Miles	С	
	5	Ecological/biolog	ical Integrity Bentho	Fair Bioclassification	Aquatic Life	2006	1998	

		NC 2	010 Integrated R	eport Categories 4	and 5 Impaire	d Wa	aters	
				st for Mercury due to statewide f				
N_N		_	lame AU_D	Description Description	LengthArea			ification 303(d)year
		Parameter		Reason for Rating	Use Category			()3
_		ee Dee River Ba			Long Creek W			10504
9 1	13-1	17-31b	Long Creek	From Little Long Creek to Roo	cky River	2.2	FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2	800	2008
Yadl	kin-I	Pee Dee River B	asin		Richardson Creek W	/atersh	ed 0304	010505
① 1	13-1	17-36-4-(0.5)	Little Richardson Creek (Lake Monroe)	From source to a point 0.6 m of Buck Branch	ile upstream	77.1	FW Acres	WS-IV
	5	Chlorophyll a		Standard Violation	Aquatic Life	2	800	2008
9 1	13-1	17-36-4-(2)	Little Richardson Creek (Lake Monroe)	From a point 0.6 mile upstrea Creek to Richardson Creek	am of Buck	38.7	FW Acres	WS-IV;CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2	800	2008
9 1	13-1	17-36-(5)a1a	Richardson Creek	From Monroe Water Supply to Mill Creek 13-17-36-10	Dam (Lake Lee)	8.2	FW Miles	С
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2	006	1998
9 1	13-1	17-36-(5)a1b	Richardson Creek	From Mill Creek 13-17-36-10 Creek	to Watson	3.9	FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2	800	2008
9 1	13-1	17-36-(5)a2	Richardson Creek	From Watson Creek to Negro (Salem Creek)	Head Creek	4.7	FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2	800	2008
9 1	13-1	17-36-(3.5)b	Richardson Creek (Lake Lee)	Entire Reservoir		106.4	FW Acres	WS-IV;CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2	800	2008
	5	High pH		Standard Violation	Aquatic Life	2	008	2008
9 1	13-1	17-36-9-(1)	Stewarts Creek	From source to a point 0.4 m downstream of mouth of Stu		8.3	FW Miles	WS-III
	5	Ecological/biolo	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2	006	2008
⊙ 1	13-1	17-36-9-(4.5)	Stewarts Creek [Lake Twitty (Lake Stewart)]	From a point 0.4 mile downs mouth of Stumplick Branch t County SR 1681 (City of Mon supply intake)	o Union	131.1	FW Acres	WS-III;CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2	800	2008
	5	Copper		Standard Violation	Aquatic Life	2	008	2008
Yadl	kin-I	Pee Dee River B	asin		Lanes Creek W	/atersh	ed 0304	010506
9 1	13-1	17-40-11	Beaverdam Creek	From source to Lanes Creek			FW Miles	
	5	Copper		Standard Violation	Aquatic Life		008	2008
			0					
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2	800	2008

				Report Categories 4	_		
				List for Mercury due to statewide			
_	Numbe egory	Parameter	Name AU_	_Description Reason for Rating	LengthArea Use Category		sification 303(d)year
		e Dee River B	asin		Lanes Creek W		010506
_		13-17-40-(1) Lanes Creek		From source to Marshville W Dam (located 0.1 mile down Beaverdam Creek)	/ater Supply	27.4 FW Miles	
	4s	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1989	2004
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	13-17	7-40-(12)	Lanes Creek	From Marshville Water Supp (located 0.1 mile downstrea Beaverdam Creek) to Rocky	m of	27.1 FW Miles	С
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1996	1998
Yad	lkin-Po	ee Dee River E	Basin		Lower Rocky River W	atershed 0304	010507
①	13-17	7-20	Crooked Creek	From source to Rocky River		12.9 FW Miles	С
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
9	13-17	7-18-3	Duck Creek	From source to Goose Creek		9.7 FW Miles	С
	4b	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	1998	2008
9	13-17	7-18b	Goose Creek	From SR 1524 to Rocky River		13.1 FW Miles	С
	4b	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2006	1998
	4t	Fecal Coliform	ı (recreation)	Standard Violation	Recreation	2008	
9	13-17	7-31b	Long Creek	From Little Long Creek to Ro	cky River	2.2 FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2008	2008
9	13-17	7-20-1	North Fork Crooked Creek	From source to Crooked Cre	ek	12.0 FW Miles	С
	4s	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2004
9	13-17	7c	Rocky River	From the mouth of Dutch Bu the mouth of Island Creek	ıffalo Creek to	46.5 FW Miles	С
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
9	13-17	7-20-2a	South Fork Crooked Creek	From source to SR 1515		5.6 FW Miles	С
	5	Ecological/biol	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	1995	1998
	5	Ecological/biol	logical Integrity FishCom	Fair Bioclassification	Aquatic Life	1995	1998

	NC 2010 Integ	rated F	Report Categories	s 4 and 5 Impai	ired Waters			
All 13,123 Wa	ters in NC are in Categor	y 5-303(d) L	ist for Mercury due to statev	t for Mercury due to statewide fish consumption advice for several fish species				
AU_Number AU_Name AU_D			Description	Length/	LengthArea AU_Units Classification			
Category Paramet	ter		Reason for Rating	Use Category	Collection Yea	r 303(d)year		
Yadkin-Pee Dee F	River Basin			Lower Rocky Rive	r Watershed 030	4010507		
⊙ 13-17-20-2k	13-17-20-2b South Fork Crooke Creek		From SR 1515 to Crooke	d Creek	8.8 FW Mile	s C		
5 Ecologi	cal/biological Integrity	Benthos	Fair Bioclassification	Aquatic Life	1995	1998		
Yadkin-Pee De	e River Basin		Pee	Dee River Subba	asin 0	3040201		
Yadkin-Pee Dee	River Basin		Ma	rks Creek-Pee Dee Rive	er Watershed 030	4020103		
① 13-45-(2)b	Marks Creel Lake, City La Everetts Lak	ke,	From NC 177 to N.CS.C	C. State Line	13.3 FW Mile	s C		
5 Ecologi	cal/biological Integrity	Benthos	Fair Bioclassification	Aquatic Life	1991	1998		