NC 2010 Integrated Report

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

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				2010 Integrated I	_		
			NC are in Category 5-303(d) Lis				
_	Numb	Parameter	_Name AU_D	Pescription		ea AU_Units Clar Collection Year	ssification
	<i>C J</i>			Reason for Rating	Use Category		
		iver Basin			Sound-Ocracoke Inlet		2010502
_		River Basin			o Sound Subbas		3020105
Neu	use Ri	iver Basin			Sound-Ocracoke Inlet	Watershed 030	2010502
⊙	27-1	49	Core Sound	From Northeastern limit of Basin (a line from Hall Point Pamlico Sound		.8,201.7 S Acres	SA;ORW,N W
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	.57	Little Porpoise Bay	From source to Pamlico So	ound	176.1 S Acres	SA;HQW,N
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
©	27-1	48.5	Neuse-Southeast Pamlico Sound ORW Area	All waters within a line be southwest tip of Ocracoke extending northwest alon River Basin and Neuse Riv line to Lat. 35 06'50", Long thence in a southwest direction	e Island, and g the Tar-Pamlico er Basin boundary g 76 06'30",	8,582.8 S Acres	SA;ORW,NS W
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
Neu	use Ri	iver Basin		Cape Look	out Shoals-Core Banks	Watershed 030	2010504
•	27-1	.49-4-2	Back Bay	Entire Bay, including all in bays, not otherwise name of classifications		850.6 S Acres	SA;ORW,NS W
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-1-3	Barry Bay	From source to Thorofare	Bay	606.6 S Acres	SA;ORW,NS
	5	Shellfish Grov	ving Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	27-1	49-3-2	Big Gut	From source to Lewis Cree	ek	1.9 S Acres	SA;HQW,N
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4	Cedar Island Bay	Entire Bay, including all in bays, not otherwise name of classifications		2,857.0 S Acres	SA;ORW,N! W
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-7	Drum Pond	From source to Back Bay		0.3 S Acres	SA;ORW,N
	1	Shellfish Grov	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
	27_1	49-4-2-3	End of Island Slough	From Pamlico Sound to Ba	ack Bay	2.8 S Acres	SA;ORW,N
o	27-1				dek buy		

	AU 42	422 Watana in N		2010 Integrated Re		f	
ΔIJ	All 13			t for Mercury due to statewide for statewide for the state of the stat	tish consumption advice LengthArea		1 species Classification
		Parameter Parameter		Reason for Rating	Use Category		rear 303(d)year
Ne	use Ri	iver Basin		Cape Lookou	t Shoals-Core Banks W	atershed 0	302010504
•	27-1	49-4-2-5	Fullers Ditch	From Pamlico Sound to Back	Bay	6.9 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-8	Goose Bay	Entire Bay		33.4 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-9	Great Ditch	From Core Sound to Goose E	Bay	47.6 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	49-4-1	Great Pond	From source to Cedar Island	Bay	3.0 S Acre	s SA;ORW,NS
	5	Shellfish Grow	ring Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
•	27-1	49-4-2-1	Great Pond	From Pamlico Sound to Back	Bay	42.5 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-10	Hog Island Narrows	From Cedar Island Bay to Ba	ck Bay	11.5 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
o	27-1	49-2-1	John Day Ditch	From source to Rumley Bay		2.4 S Acre	s SA;HQW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	49-3	Lewis Creek	From source to Core Sound		72.3 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-1-2	Merkle Hammock Creek	From source to Thorofare Ba	у	186.0 S Acre	s SA;NSW,OR W
	5	Shellfish Grow	ing Area-Conditionally Appr	· Loss of Use	Shellfish Harvesting	2008	2008
•	27-1	49-4-2-2	Noras Cove	Entire Cove		29.6 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-8-1	Oyster Creek	From Core Sound to Goose E	Bay	45.8 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-2	Rumley Bay	From source to Core Sound		167.7 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-4-2-4	Snake Gut	From Pamlico Sound to Back	Bay	4.8 S Acre	s SA;ORW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	49-3-1	Southwest Prong Lewis Creek	From source to Lewis Creek		11.8 S Acre	s SA;ORW,NS W
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
		_					

			NC 2010 Integrated R	Report		
	All 13,123 Wate	ers in NC are in Category 5-30	3(d) List for Mercury due to statewid	le fish consumption advice	ce for several fish sp	ecies
AU_N	Number	AU_Name	AU_Description	LengthAre	ea AU_Units Cla	ssification
Cate	egory Paramete	er	Reason for Rating	Use Category	Collection Year	303(d)year
Neu	use River Basi	n	Cape Looko	out Shoals-Core Banks	Watershed 030	2010504
9	27-149-4-2-6	The Passage	From Pamlico Sound to Ba	ck Bay	70.6 S Acres	SA;ORW,N
	1 Shellfish	Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-149-1	Thorofare Bay	From source to Core Sound	d	1,674.5 S Acres	SA;ORW,N
	1 Shellfish	Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2008	2008

		NC	2010 Integrated Re	eport			
		,123 Waters in NC are in Category 5-303(d) Li					
_	Numb	Parameter AU_Name AU_I	Description Reason for Rating	LengthArea Use Category			ification 303(d)year
		iver Basin	Reason for Rating	Flat River W			020101
_		River Basin	Unnar Naus				020101
_		iver Basin	Opper Neus	e River Subbasin Flat River W			020201
••••••••••••••••••••••••••••••••••••••	27-3		From source to Flat River	Tide inite.	16.3 FW I		WS-III;NSW
O	1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2005		,
	1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005		
•	27-3	-(1) Flat River	From source to a point 2.0 n downstream of Durham Cou		9.1 FW I	Miles	WS-III;NSW
	1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2005		
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
	1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008		
•	27-3	-(8) Flat River	From dam at Lake Michie to miles upstream of Durham C	•	1.1 FW I	Miles	WS-IV;NSW
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
	5	Low Dissolved Oxygen	Standard Violation	Aquatic Life	2008		2008
	1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008		
•	27-3	-(9) Flat River (including the Flat River Arm of Falls Lake)	From a point 0.2 miles upstr County SR 1004 to Falls Lake		0.6 FW I	Miles	WS- IV;NSW,CA
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008		
	5	Low Dissolved Oxygen	Standard Violation	Aquatic Life	2008		2008
	1	Water Quality Standards Water Supply	No Criteria Exceeded	Water Supply	2008		
•	27-3	-2 North Flat River	From source to Flat River		16.4 FW I	Miles	WS-III;NSW
	1	Ecological/biological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005		
•	27-3	-3a South Flat River	From source to SR 1009		3.0 FW I	Viles	WS-III;NSW
	3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2004		
•	27-3	-3b South Flat River	From SR 1009 to Flat River		14.2 FW I	Viles	WS-III;NSW
	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004		
	1	Ecological/biological Integrity FishCom	Good Bioclassification	Aquatic Life	2005		
Ne	use Ri	iver Basin		Little River W	atershed	0302	020102
•	27-2	-21-(1) Little River	From source to a point 0.1 n of Durham County SR 1461	nile upstream	2.3 FW I	Miles	WS- II;HQW,NSW
	1	Ecological/biological Integrity Benthos	Good Bioclassification	Aquatic Life	2005		

			No	C 2010 Integrated R	eport		
				List for Mercury due to statewide	·	·	
_	Numb	Parameter AU	_Name Al	J_Description Reason for Rating	LengthArea Use Category	Collection Year	ification
		iver Basin		Reason for Rating	Little River W		020102
_			Little Diver /Little	From a point 0.1 mile upstr		32.4 FW Acres	WS-
O	21-2	-21-(3.5)	Little River (Little River Reservoir)	County SR 1461 to dam at Reservoir		32.4 FW ACIES	II;HQW,NSW CA
	3a	Ecological/bio	ological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2008	
	1	Fecal Coliforn	m (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-2	-21-3b	North Fork Little Riv	er From SR 1519 to Little Rive	r	12.8 FW Miles	WS-II;HQW,
	1	Ecological/bio	ological Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
	1	Ecological/bio	ological Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-2	-21-2	South Fork Little Riv	er From source to Little River		18.5 FW Miles	WS-II;HQW,
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
Ne	use Ri	ver Basin			Eno River W	atershed 0302	020103
0	27-2	-12	Buckwater Creek	From source to Eno River		4.7 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
•	27-2	-18	Crooked Creek	From source to Eno River		5.2 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-2	-(1)	Eno River	From source to a point 0.4 of Dry Run	mile upstream	2.2 FW Miles	WS- II;HQW,NSW
	1	Ecological/bio	ological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
o	27-2	-(10)	Eno River	From Orange County SR 15 Highway 501	61 to U. S.	16.2 FW Miles	WS- IV,B;NSW
	1	Ecological/bio	ological Integrity Benthos	Good Bioclassification	Aquatic Life	2006	
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2003	
	1	Fecal Coliforn	m (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-2	-(19)	Eno River	From U. S. Highway 501 to upstream of City of Durhan pumping facility raw water 04' 40" Long: 78 53' 00")	n emergency	1.6 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2003	

			NC	2010 Integrated R	eport		
				st for Mercury due to statewide			
	_Numb		_Name AU_I	Description Paggan for Pating		_	sification
		Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
_		iver Basin					2020103
•	27-2	-(19.3)	Eno River	From a point 0.5 mile upstrommergency pumping facility intake to Durham emergence facility raw water intake	raw water	0.4 FW Miles	WS- IV;NSW,CA
	1	Ecological/bio	ological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
•	27-2	-(7)	Eno River	From dam at Lake Ben John County SR 1561	iston to Orange	8.2 FW Miles	C;NSW
	1	Ecological/bio	ological Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-2	-(19.5)	Eno River (including the Eno River Arm of Falls Lake)	From City of Durham emerg facility raw water intake to upstream of Little River		4.3 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2006	
	1	Fecal Coliforn	m (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Qualit	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-2	-17	Jumping Run	From source to Eno River		3.4 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2005	
•	27-(2	1)	NEUSE RIVER (Falls Lake below normal pool elevation)	From source (confluence of of Falls Lake and Flat River A Lake) to I-85 bridge		2,703.6 FW Acres	WS- IV;NSW,CA
	5	Chlorophyll a	1	Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-2	-14	Rhodes Creek	From source to Eno River		3.3 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	_
•	27-2	-6-(0.5)	Sevenmile Creek	From source to a point 0.4 of I-85	mile upstream	5.8 FW Miles	WS- II;HQW,NSW
	1	Ecological/bio	ological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
•	27-2	-13-(2)	Stony Creek	From a point 0.4 mile upstra County SR 1710 to Eno Rive	_	3.0 FW Miles	WS-IV;NSW
	1	Ecological/bio	ological Integrity FishCom	Good Bioclassification	Aquatic Life	2005	_
0	27-2	-2a	West Fork Eno River	From source to Reservoir da	am	204.0 FW Acres	WS-II;HQW,
	1	Water Qualit	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	_

				2010 Integrated Re	-		
	All 13 Numbe	3,123 Waters in NC are in Category Per AU_Name		st for Mercury due to statewide Description			cies ification
		Parameter Parameter	A0_	Reason for Rating	Use Category	Collection Year	
		iver Basin				Watershed 0302	020103
•	27-2	-2b West Fork Er	o River	From reservoir dam to Eno I	River	2.7 FW Miles	WS-II;HQW
	1	Ecological/biological Integrity E	enthos	Good-Fair Bioclassification	Aquatic Life	2007	
Ve	use Ri	iver Basin			Upper Falls Lake \	Watershed 0302	020104
•	27-5	-(0.3) Ellerbe Creek		From source to I-85 Bridge		6.1 FW Miles	C;NSW
	5	Ecological/biological Integrity F	ishCom	Poor Bioclassification	Aquatic Life	2005	1998
•	27-5	-(0.7) Ellerbe Creek	1	From I-85 Bridge to a point (upstream of Durham County		5.9 FW Miles	WS-IV;NSW
	5	Ecological/biological Integrity F	ishCom	Poor Bioclassification	Aquatic Life	2005	1998
•	27-5	-(2) Ellerbe Creek		From a point 0.2 mile upstre County SR 1636 to Falls Lake		0.5 FW Miles	WS- IV;NSW,CA
	1t	Chromium		No Criteria Exceeded	Aquatic Life	2008	
	4s	Ecological/biological Integrity F	enthos	Fair Bioclassification	Aquatic Life	2000	2008
	3a	Fecal Coliform (recreation)		Potential Standards Violation	Recreation	2008	
	1	Water Quality Standards Water	Supply	No Criteria Exceeded	Water Supply	2008	
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
•	27-4	-(1) Knap of Reed	ls Creek	From source to a point 0.3 r of mouth of Camp Creek	nile upstream	5.2 FW Miles	WS- II;HQW,NS
	1	Ecological/biological Integrity E	enthos	Excellent Bioclassification	Aquatic Life	2004	
•	27-4	-(6) Knap of Reed	s Creek	From dam at Lake Butner to miles downstream of Granvi 1120	•	5.6 FW Miles	WS-IV;NSW
	4c	Ecological/biological Integrity F	enthos	Fair Bioclassification	Aquatic Life	2004	2008
	1	Ecological/biological Integrity F	ishCom	Good-Fair Bioclassification	Aquatic Life	2004	
	1	Fecal Coliform (recreation)		No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Water	Supply	No Criteria Exceeded	Water Supply	2008	
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
•	27-4	-(8) Knap of Reed	s Creek	From a point 1.9 miles down Granville County SR 1120 to Neuse River		0.6 FW Miles	WS- IV;NSW,CA
	5	Ecological/biological Integrity E	enthos	Fair Bioclassification	Aquatic Life	2004	1998

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ΔU	All 13 Numb		NC are in Category 5-303(d) Li Name AU_	ist for Mercury due to statew Description			cies sification
		Parameter		Reason for Rating	Use Category	Collection Year	
Ne	use R	River Basin			Upper Falls La	ke Watershed 0302	2020104
③	27-(5.5)a	NEUSE RIVER (Falls Lake below normal pool elevation)	From I-85 bridge to Pant	her Creek	877.8 FW Acres	WS- IV,B;NSW,C
	5	Chlorophyll a	a	Standard Violation	Aquatic Life	2008	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-(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,C
	5	Chlorophyll a	a	Standard Violation	Aquatic Life	2008	2008
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
Ne	use R	liver Basin			Middle Falls La	ke Watershed 0302	020105
•	27-1	12-(0.7)	Beaverdam Creek (Beaverdam Creek Reservoir below normal pool elevation)	From backwaters of Bea Reservoir to dam at Bea Reservoir (at backwaters	verdam Creek	974.4 FW Acres	WS- IV,B;NSW,C
	1	Water Qualit	y Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Qualit	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
①	27-1	L1-(0.5)	Lick Creek	From source to Wake Co	ounty SR 1809	6.5 FW Miles	WS-IV;NSW
	5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	1998
③	27-1	11-(1.5)	Lick Creek	From Wake County SR 1 Neuse River	809 to Falls Lake,	0.7 FW Miles	WS- IV;NSW,CA
	5	Ecological/bio	ological Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	2004
③	27 -9	9-(0.5)	Little Lick Creek	From source to a point C of Durham County SR 18	•	7.2 FW Miles	WS-IV;NSW
	4 s	Ecological/bio	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998
	5	Low Dissolve	d Oxygen	Standard Violation	Aquatic Life	2007	2008
	5	Turbidity		Standard Violation	Aquatic Life	2007	2008
③	27-9	9-(2)	Little Lick Creek (including portion of Little Lick Creek Arm of Falls Lake)	From a point 0.4 mile up SR 1811 to Falls Lake, Ne		0.6 FW Miles	WS- IV;NSW,CA
	4 s	Ecological/bio	ological Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998
	5	Low Dissolve	d Oxygen	Standard Violation	Aquatic Life	2007	2008
	5	Turbidity		Standard Violation	Aquatic Life	2007	2008

				2010 Integrated Ro	_		
				ist for Mercury due to statewide			
_	Numb	Parameter	Name AU_	Description Reason for Rating	Use Category	ea AU_Units Class Collection Year	303(d)year
		iver Basin		reason for raining	Middle Falls Lake		2020105
		2-2-(2)	Smith Creek	From a point 0.5 mile down Granville County SR 1711 to mile upstream of mouth	stream of	5.7 FW Miles	
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Ecological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-9	-(0.5)ut2	UT2 to Little Lick Creek	From source to Little Lick Cr	reek	2.4 FW Miles	WS-IV;NSW
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005	
	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 Lake	Little Lick Creek	0.9 FW Miles	WS- IV;NSW,CA
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2007	2008
Nei	use Ri	iver Basin			Lower Falls Lake	Watershed 0302	020106
•	27-1	3-1-(1)	Buckhorn Creek	From source to point 0.7 mi of Granville-Wake County Li		2.7 FW Miles	WS-IV;NSW
	1	Ecological/biol	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2007	
•	27-1	7-(0.7)	Horse Creek	From a point 0.3 mile upstre County SR 1139 to a point 0 downstream of Wake County	0.1 mile	6.0 FW Miles	WS-IV;NSW
	1	Ecological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2004	
•	27-1	6-(1)	Lower Barton Creek	From source to Wake Count	ty SR 1834	6.1 FW Miles	WS-IV;NSW
	1	Ecological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2004	
•	27-(5	5.5)b	NEUSE RIVER (Falls Lake below normal pool elevation)	From Panther Creek to Falls	Dam	8,652.4 FW Acres	WS- IV,B;NSW,CA
	5	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•				From source to Wake Count	tv SR 1911	1.8 FW Miles	WS-IV;NSW
_	27-1	3-(0.1)	New Light Creek	Trom source to wake count	, 511 1511	110 1 11 111111111111111111111111111111	- , -
	27-1 1		New Light Creek ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	

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	Numb	Parameter	Name AU_	Description Reason for Rating	LengthArea Use Category	AU_Units Class Collection Year	sification
		iver Basin		Reason for Rating	Lower Falls Lake W		2020106
• • • • • • • • • • • • • • • • • • •		20.5-(3)	Unnamed Tributary at Camp New Life	From a point 0.3 mile of County SR 2002 to Fall	upstream of Wake	0.6 FW Miles	WS- IV;NSW,CA
	3a	Ecological/bio	logical Integrity Benthos	Not Rated Bioclassificat	tion Aquatic Life	2006	
•	27-1	.5-(1)	Upper Barton Creek	From source to a point of Wake County SR 18		4.9 FW Miles	WS-IV;NSV
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	2008
	1	Ecological/bio	logical Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
o	27-2	0.5-(2)ut1	UT1 to Unnamed Tributary at Camp New Life	From source to UT at (Camp New Life	1.8 FW Miles	WS-IV;NSW
	3 a	Ecological/bio	logical Integrity Benthos	Not Rated Bioclassificat	tion Aquatic Life	2006	
Ne	use R	iver Basin		М	ilburnie Lake-Neuse River W	atershed 0302	020107
•	•	22.5)a	NEUSE RIVER	From Town of Wake Fo supply intake to Rocky		9.5 FW Miles	C;NSW
	1	Ecological/bio	logical Integrity Benthos	Good-Fair Bioclassificat	tion Aquatic Life	2005	
	1	Fecal Coliforn	n (recreation)	No Criteria Exceeded	Recreation	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
•	27-(22.5)b	NEUSE RIVER	From Rocky Creek to C	Crabtree Creek	4.9 FW Miles	C;NSW
	1	Ecological/bio	logical Integrity Benthos	Good-Fair Bioclassificat	tion Aquatic Life	2005	
	1	Fecal Coliforn	n (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-(20.7)	NEUSE RIVER	From dam at Falls Lake upstream of Town of N proposed water supply water supply intake fo Wake Finishing Plant)	Wake Forest y intake (Former	3.0 FW Miles	WS-IV;NSW
	1	Fecal Coliforn	n (recreation)	No Criteria Exceeded	Recreation	2008	
	1t	Low Dissolved	l Oxygen	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-2	25-(2)	Perry Creek	From dam at Gresham	s Lake to Neuse River	2.5 FW Miles	C;NSW
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
	1	Ecological/bio	logical Integrity FishCom	Good-Fair Bioclassifica	tion Aquatic Life	2005	

			NO	2010 Integrated Re	port		
				List for Mercury due to statewide			
	_Numb	Parameter	Name AU	_Description Reason for Rating	Lina Catagory	AU_Units Class Collection Year	303(d)year
					Use Category		
		iver Basin	-		ie Lake-Neuse River W		020107
•	27-2	5-(1)	Perry Creek (Greshams Lake)	From source to dam at Gresh	nams Lake	2.4 FW Miles	B;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	1996	1998
•	27-2	1-(1.5)	Richland Creek	From Wake-Franklin County River	Line to Neuse	6.3 FW Miles	WS-IV;NSW
	1	Ecological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
•	27-2	3-(2)	Smith Creek	From dam at Wake Forest Re Neuse River	eservoir to	5.8 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	5	Ecological/biol	ogical Integrity FishCom	Fair Bioclassification	Aquatic Life	2005	2008
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	3a	Zinc		Potential Standards Violation	Aquatic Life	2008	
•	27-2	4a1	Toms Creek (Mill Creek)	From source to Browns Lake		1.6 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2005	1998
•	27-2	4b	Toms Creek (Mill Creek)	From Browns Lake to Neuse	River	1.5 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2005	1998
•	27-2	5-3-(2)	Unnamed Tributary near Neuse	From dam at Camp Durant to	o Perry Creek	2.1 FW Miles	C;NSW
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2004	
•	27-(2	22)ut1	UT1 to NEUSE RIVER	From source to Neuse River		1.6 FW Miles	WS-IV;NSW
	3 a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005	
•	27-2	4aut2	UT2 to Toms Creek (Mill Creek)	From source to Toms Creek		0.7 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Not Impaired Bioclassification	Aquatic Life	2001	
•	27-2	4but4	UT4 to Toms Creek (Mill Creek)	From source to Toms Creek		1.7 FW Miles	C;NSW
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2001	
Ne	use R	iver Basin			Crabtree Creek W	atershed 0302	020108
0	27-3	3-5	Black Creek	From source to Crabtree Lak	e, Crabtree Cr.	3.6 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2000	1998
•	27-3	3-4	Brier Creek	From source to Crabtree Lak	e, Crabtree Cr.	6.5 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2006	2008

				2010 Integrated Re	•		
	All 13			ist for Mercury due to statewide Description	fish consumption advice LengthArea	•	cies sification
		Parameter	Name Ao_	Reason for Rating	Use Category	Collection Year	
Ne	use Ri	iver Basin			Crabtree Creek W	atershed 0302	020108
•	27-3	3-(1)	Crabtree Creek	From source to backwaters	of Crabtree Lake	5.1 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2005	1998
•	27-3	3-(10)a	Crabtree Creek	From mouth of Richlands Cr Hairsnipe Creek	eek to	2.0 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
	5	PCB		Standard Violation	Fish Consumption	2006	2008
•	27-3	3-(10)b	Crabtree Creek	From mouth of Hairsnipe Cromiles upstream of Neuse Riv		10.9 FW Miles	C;NSW
	4s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	
	3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008	
	5	РСВ		Standard Violation	Fish Consumption	2006	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2004
•	27-3	3-(3.5)a	Crabtree Creek (Crabtree Lake)	From backwaters of Crabtre WWTP	e Lake to Cary	6.8 FW Miles	B;NSW
	4s	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	1994	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	5	PCB		Standard Violation	Fish Consumption	2006	2008
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
)	27-3	3-(3.5)b	Crabtree Creek (Crabtree Lake)	From Cary WWTP to mouth Creek	n of Richlands	5.4 FW Miles	B;NSW
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Ecological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2004	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1t	Low Dissolved	Oxygen	No Criteria Exceeded	Aquatic Life	2008	1998
	5	PCB		Standard Violation	Fish Consumption	2006	1998
	5	Turbidity		Standard Violation	Aquatic Life	2008	1998
)	27-3	3-12-(2)	Hare Snipe Creek	From dam at Lake Lynn to C	rabtree Creek	2.5 FW Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998
•	27-3	3-12-(1)	Hare Snipe Creek (Lake Lynn)	From source to dam at Lake	Lynn	2.0 FW Miles	B;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2000	1998

				2010 Integrated Re	•			
				st for Mercury due to statewide	•			ecies sification
_	Numb egory	Parameter	Name AU_I	Description Reason for Rating	LengthArea Use Category			303(d)yea
		liver Basin		Troubon for rewing	Crabtree Creek W			020108
		3-4-1	Little Brier Creek	From source to Brier Creek			w Miles	C;NSW
	5	PCB	The billion of our	Standard Violation	Fish Consumption	200		2008
9	27-3	3-20	Marsh Creek	From source to Crabtree Cre	ek	6.0 F	W Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	200)5	1998
	1	Ecological/biol	ogical Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	200)5	
③	27-3	33-14a	Mine Creek	From source to Shelly Lake		3.3 F	W Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	199	95	1998
③	27-3	33-14b	Mine Creek	FromShelly Lake to Crabtree	Creek	1.5 F	W Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	200	00	1998
9	27-3	33-18	Pigeon House Branch	From source to Crabtree Cre	ek	2.9 F	W Miles	C;NSW
	4t	Copper		Standard Violation	Aquatic Life	200)8	1998
	4s	Ecological/biol	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	200	00	2008
	4t	Fecal Coliform	(recreation)	Standard Violation	Recreation	200)8	1998
	5	Zinc		Standard Violation	Aquatic Life	200)8	2008
•	27-3	33-8	Reedys Creek (Reedy Creek Lake)	From source to Crabtree Cre	eek	28.8 F	W Acres	B;NSW
9	27-3	33-11	Richlands Creek	From source to Crabtree Cre	ek	4.7 F	W Miles	C;NSW
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	199	96	2004
•	27-3	3-9	Sycamore Creek (Big Lake)	From source to Crabtree Cre	ek	61.8 F	W Acres	B;NSW
•	27-3	33-9-2	Turkey Creek (Lake Ann)	From source to Sycamore Cr	eek	3.6 F	W Miles	B;NSW
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	200	00	
•	27-3	33-11ut3	UT3 to Richlands Creek	From source to Richlands Cro	eek	1.4 F	W Miles	C;NSW
	3 a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	200)7	
Ne	use R	iver Basin			Middle Creek W	atershe	d 0302	020109
•	27-4	3-15-(1)b1	Middle Creek	From 0.8 miles south of US 1 of creek 3.0 miles downstrea		3.0 F	W Miles	C;NSW

	NC 2010 Integrated Report										
				(d) List for Mercury due to statewide							
_	Numb	er AU_N Parameter	lame	AU_Description Reason for Rating	LengthArea Use Category	AU_Units Class Collection Year	sification				
		iver Basin		Reason for Rating	Middle Creek W		2020109				
			Middle Creek	From source to 0.8 miles sou							
•		3-15-(1)a	Middle Creek			1.4 FW Miles	C;NSW				
	3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008					
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2010				
•	27-4	3-15-(4)a1	Middle Creek	From dam at Sunset Lake to impoundment upstream of I		4.5 FW Miles	C;NSW				
	1	Ecological/biolo	ogical Integrity Bentho	s Good-Fair Bioclassification	Aquatic Life	2005					
	1	Ecological/biolo	ogical Integrity FishCo	m Excellent Bioclassification	Aquatic Life	2004					
	3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008					
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010				
	4b	Zinc		Standard Violation	Aquatic Life	2008					
•	27-4	3-15-(4)a2	Middle Creek	From small impoundment up 401 to Terrible Creek	ostream of US	2.7 FW Miles	C;NSW				
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	1	Water Quality S	Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008					
•	27-4	3-15-(4)a2	Middle Creek	From small impoundment up 401 to Terrible Creek	ostream of US	2.7 FW Miles	C;NSW				
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	1	Water Quality S	Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008					
•	27-4	3-15-(1)b2	Middle Creek	From ut on west isde of cree downstream to backwaters		1.6 FW Miles	C;NSW				
	3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008					
	3a	Turbidity		Data Inconclusive	Aquatic Life	2008					
0	27-4	3-15-(4)b	Middle Creek	From Terrible Creek to Mill E	Branch	10.1 FW Miles	C;NSW				
	3a	Ecological/biolo	ogical Integrity Bentho	s Not Rated Bioclassification	Aquatic Life	2002					
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	1	Water Quality S	Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008					
•	27-4	3-15-(4)c	Middle Creek	From Mill Branch to Swift Cr	eek	27.1 FW Miles	C;NSW				
	1	Ecological/biolo	ogical Integrity Bentho	s Good-Fair Bioclassification	Aquatic Life	2005					
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	1	Water Quality S	Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008					
•	27-4	3-15-8-(2)	Terrible Creek	From dam at Johnsons Pond Creek	to Middle	7.8 FW Miles	C;NSW				
	1	Ecological/biolo	ogical Integrity FishCo	m Good Bioclassification	Aquatic Life	2005					
NC	2010		F 202/d\ Lict EDA An	mayord Av. 21, 2010	10/10/2010		Page 14 of				

			NC :	2010 Integrated R	eport		
				st for Mercury due to statewide	·		
_	Numbe	Parameter	Name AU_I	Description Reason for Rating	LengthArea Use Category	Collection Year	303(d)year
		ver Basin		Reason for Rating	Swift Creek V		2020110
		ver Basin			Swift Creek W		020110
Э	27-43	3-12	Little Creek	From source to Swift Creek		11.4 FW Miles	C;NSW
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
	1	Ecological/biol	logical Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-43	3-(1)a	Swift Creek	From source to confluence Creek	with Williams	2.6 FW Miles	WS-III;NSW
	4t	Ecological/biol	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	1989	1998
Э	27-43	3-(1)b	Swift Creek	From confluence with Willia backwaters of Lake Wheele		5.5 FW Miles	WS-III;NSW
	4t	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2001	1998
	1	Fecal Coliform	ı (recreation)	No Criteria Exceeded	Recreation	2008	-
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-43	3-(1)d	Swift Creek	From Lake Wheeler Dam to upstream of Wake County S	•	2.4 FW Miles	WS-III;NSW
	5	Ecological/biol	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2004	2008
9	27-43	3-(8)	Swift Creek	From dam at Lake Benson t	o Neuse River	32.7 FW Miles	C;NSW
	1	Ecological/biol	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	1 (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-43	3-(5.5)a	Swift Creek (Lake Benson)	From a point 0.6 mile upstr County SR 1006 to backwat Benson		0.9 FW Miles	WS- III;NSW,CA
	5	Ecological/biol	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	2004	2008
•	27-43	3-(5.5)b	Swift Creek (Lake Benson)	From backwaters of Lake Be Lake Benson	enson to dam at	472.0 FW Acres	WS- III;NSW,CA
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-43	3-5-(1.5)	Unnamed Tributary to Swift Creek (Yates Mill Pond)	From dam at Silver Lake to upstream of mouth	a point 0.5 mile	6.2 FW Miles	WS-III;NSW
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2004	
	1	Ecological/biol	logical Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2004	

				NC 2	2010 Integrated Re	eport		
Α	II 13,	,123 Waters in N			t for Mercury due to statewide	-	for several fish spe	ecies
AU_N			Name		escription	LengthArea		sification
Categ	gory	Parameter			Reason for Rating	Use Category	Collection Year	303(d)year
Neus	se Ri	iver Basin				Swift Creek V	Vatershed 0302	2020110
① 2	7-4	3-2	Williams Creek		From source to Swift Creek		2.6 FW Miles	WS-III;NSV
	4t	Ecological/biol	ogical Integrity Bentho	os	Poor Bioclassification	Aquatic Life	1989	1998
Neus	e Ri	ver Basin			Walnu	t Creek-Neuse River W	Vatershed 0302	020111
9 2	7-3	3-(10)c	Crabtree Creek		From 2.75 miles upstream on Neuse River	f Neuse River to	2.8 FW Miles	C;NSW
	3 a	Copper			Potential Standards Violation	Aquatic Life	2008	
	1	Fecal Coliform	(recreation)		No Criteria Exceeded	Recreation	2008	
	5	РСВ			Standard Violation	Fish Consumption	2006	2008
9 2	7-3	8	Marks Creek (Lake Myra)	е	From soruce to Neuse River		10.3 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Bentho	os	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Ecological/biol	ogical Integrity FishCo	m	Good Bioclassification	Aquatic Life	2005	
① 2	7-(2	22.5)a	NEUSE RIVER		From Town of Wake Forest supply intake to Rocky Cree	• •	9.5 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Bentho	os	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	(recreation)		No Criteria Exceeded	Recreation	2008	
	5	Turbidity			Standard Violation	Aquatic Life	2008	2010
① 2	7-(2	22.5)b	NEUSE RIVER		From Rocky Creek to Crabtr	ee Creek	4.9 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Bentho	os	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	(recreation)		No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Lif	e e	No Criteria Exceeded	Aquatic Life	2008	
① 2	7-(2	22.5)c	NEUSE RIVER		From Crabtree Creek to Auk Road	ourn Knightdale	3.9 FW Miles	C;NSW
	5	Copper			Standard Violation	Aquatic Life	2008	2008
	3 a	Fecal Coliform	(recreation)		Potential Standards Violation	Recreation	2008	
	5	PCB			Standard Violation	Fish Consumption	2008	2010
	5	Turbidity			Standard Violation	Aquatic Life	2008	2010

			N	NC 2010 Integrated Re	nort		
	All 13	,123 Waters in NC are		d) List for Mercury due to statewide	-	for several fish spe	ecies
	Numb			AU_Description	LengthArea		sification
Cate	egory	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Neu	use Ri	iver Basin		Walnu	t Creek-Neuse River W	atershed 0302	020111
•	27-(3	36) NE	USE RIVER	From mouth of Beddingfield point 0.2 mile downstream c County SR 1700		4.3 FW Miles	WS-V;NSW
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	3a	Fecal Coliform (rec	reation)	Potential Standards Violation	Recreation	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
	1	Water Quality Stand	dards Water Suppl	y No Criteria Exceeded	Water Supply	2008	
	5	Zinc		Standard Violation	Aquatic Life	2008	2008
O	27-(3	-(38.5) NEUSE RIVER		From a point 0.2 mile downs Johnston County SR 1700 to downstream of Johnston Cou	point 1.4 mile	9.7 FW Miles	WS-IV;NSW
	1	Ecological/biologica	l Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform (rec	reation)	No Criteria Exceeded	Recreation	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008
	1	Water Quality Stand	dards Water Suppl	y No Criteria Exceeded	Water Supply	2008	
•	27-3	5 Po _l	olar Creek	From source to Neuse River		5.5 FW Miles	C;NSW
	3a	Fecal Coliform (rec	reation)	Potential Standards Violation	Recreation	2008	
	1	Water Quality Stand	dards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-3	4-6a Roo	cky Branch	From source to Hunt Drive		2.1 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2008	2010
•	27-3	4-6b Roo	cky Branch	From Hunt Drive to Walnut (Creek	2.0 FW Miles	C;NSW
	1	Ecological/biological	l Integrity FishCon	n Good-Fair Bioclassification	Aquatic Life	2005	
	5	PCB		Standard Violation	Fish Consumption	2008	2010
O	27-3	4-(1) Wa	Inut Creek	From source to backwaters of	of Lake Johnson	4.2 FW Miles	C;NSW
	5	PCB		Standard Violation	Fish Consumption	2008	2010
O	27-3	4-(1.7) Wa	lnut Creek	From dam at Lake Johnson to of Lake Raleigh	o backwaters	1.4 FW Miles	C;NSW
	5	Ecological/biologica	l Integrity FishCon	n Poor Bioclassification	Aquatic Life	1995	1998
	5	PCB		Standard Violation	Fish Consumption	2008	2010

NC 2010 Integrated Report											
	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										
		_	Name AU	J_Description		Collection Year					
		Parameter		Reason for Rating	Use Category		2020111				
_		iver Basin			Walnut Creek-Neuse River Watershed (
⊙ 2	27-3	4-(4)a	Walnut Creek	From dam at Lake Raleigh to west of I-440	UT 0.6 miles	6.4 FW Miles	C;NSW				
	5	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998				
	1	Ecological/biol	ogical Integrity FishCom	Good Bioclassification	Aquatic Life	2005					
	5	PCB		Standard Violation	Fish Consumption	2008	2010				
③ 2	27-3	4-(4)b	Walnut Creek	From UT 0.6 miles west of I-4 River	140 to Neuse	3.7 FW Miles	C;NSW				
	5	Copper		Standard Violation	Aquatic Life	2008	2008				
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2000					
	3a	Fecal Coliform	(recreation)	Potential Standards Violation	Recreation	2008					
	5	РСВ		Standard Violation	Fish Consumption	2008	2010				
	5	Turbidity		Standard Violation	Aquatic Life	2008	2008				
)	27-3	4-(1.5)	Walnut Creek (Lake Johnson)	From backwaters of Lake Joh at Lake Johnson	inson to dam	148.3 FW Acres	B;NSW				
	5	РСВ		Standard Violation	Fish Consumption	2008	2010				
9 2	27-3	4-(3.5)	Walnut Creek (Lake Raleigh)	From backwaters of Lake Ral Lake Raleigh	eigh to dam at	68.3 FW Acres	B;NSW				
	5	РСВ		Standard Violation	Fish Consumption	2008	2010				
Neu	ıse Ri	ver Basin			Black Creek	Watershed 0302	020112				
9 2	27-4	5-(14)	Black Creek	From dam at Holts Lake to N	euse River	2.0 FW Miles	C;NSW				
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008					
9 2	27-4	5-(2)	Black Creek	From dam at Panther Lake to Sassarixa Creek	mouth of	22.6 FW Miles	C;NSW				
	3a	Ecological/biol	ogical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005					
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008				
Neu	ise Ri	ver Basin			Mill Creek	Watershed 0302	020113				
)	27-5	2-6a	Hannah Creek	From source to NC 96		10.3 FW Miles	C;NSW				
	4 s	Ecological/biol	ogical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	2008				
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008					
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2004				
		Low pH		Standard Violation							

	ΔII 13	l 123 Waters in		2010 Integrated Rost for Mercury due to statewide	_	for several fisl	n snecies
۷U_	Numb			Description	LengthArea		Classification
Cat	tegory	Parameter		Reason for Rating	Use Category	Collection Y	ear 303(d)year
Ne	use R	iver Basin			Mill Creek W	/atershed (302020113
9	27-5	2-6b	Hannah Creek	From NC 96 to Mill Creek		13.4 FW M	iles C;NSW
	3a	Ecological/bio	logical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005	
•	27-5	2-(1)	Mill Creek (Moorewood Pond)	From source to Mill Branch		34.7 FW M	iles C;NSW
	3a	Ecological/bio	logical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2005	
•	27-(4	49.5)a	NEUSE RIVER	From a point 1.7 miles upst Creek to subbasin 030402-0	•	7.0 FW M	iles WS-IV;NS
	3a	Copper		Data Inconclusive	Aquatic Life	2008	
	1	Ecological/bio	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
	1	Fecal Coliforn	n (recreation)	No Criteria Exceeded	Recreation	2008	
	5	Turbidity		Standard Violation	Aquatic Life	2008	2010
	1	Water Quality	y Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
9	27-5	2-6-6ut13	Ut to Juniper Swamp	From source to Juniper Swa	mp	2.8 FW M	iles
	3 a	Ecological/bio	logical Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2008	
	3a	Low pH		Data Inconclusive	Aquatic Life	2008	
۷e	use Ri	iver Basin			Falling Creek W	atershed (302020114
•	27-(4	49.5)b	NEUSE RIVER	From subbasin 030402-030- a point 0.8 mile upstream o	•	18.5 FW M	iles WS-IV;NS
	1	Ecological/bio	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
۷e	use Ri	iver Basin			Upper Little River W	atershed (302020115
•	27-5	7-16-(2)	Buffalo Creek	From dam at Robertsons Po 200 feet upstream from We Street near Wendell	•	5.8 FW M	iles B;NSW
	5	Ecological/bio	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
	1	Ecological/bio	logical Integrity FishCom	Good Bioclassification	Aquatic Life	2005	
•	27-5	7-16-(3)a	Buffalo Creek (Wendell Lake)	From a point 200 feet upstr Haywood Street near Wend west side of creek 0.8 miles Wendell Lake	lell to UT on	4.0 FW M	iles C;NSW
	1	Ecological/bio	logical Integrity FishCom	Good-Fair Bioclassification	Aquatic Life	2005	
•	27-5	27-57-16-(3)b Buffalo Creek (Wendell Lake)		From UT on west side of cre south of Wendell Lake to Lit		15.0 FW M	iles C;NSW
	1	Ecological/bio	logical Integrity FishCom	Good Bioclassification	Aquatic Life	2005	

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	All 13 Numb			ist for Mercury due to statewide Description			ification
		Parameter		Reason for Rating	Use Category	Collection Year	
Neı	use R	iver Basin			Upper Little River	Watershed 0302	020115
9	27-5	7-(1)a	Little River (Moores Pond, Mitchell Mill Pond)	From source to Big Branch		13.2 FW Miles	WS- II;HQW,NS
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Ecological/biol	logical Integrity FishCom	Good Bioclassification	Aquatic Life	2004	
•	27-5	7-(1)b	Little River (Moores Pond, Mitchell Mill Pond)	From Big Branch to 0.2 miles Wake County line	s upstream of	2.9 FW Miles	WS- II;HQW,NS
	1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
Neu	ıse Ri	iver Basin			Lower Little River	Watershed 0302	020116
9	27-5	7-17	Little Buffalo Creek	From source to Little River		7.7 FW Miles	C;NSW
	3a	Ecological/biol	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
•	27-5	7-(20.2)a	Little River	From Spring Branch to 4.2 m of NC 581	niles upstream	8.5 FW Miles	WS-IV;NSV
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	3a	Fecal Coliforn	ı (recreation)	Potential Standards Violation	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-5	7-(20.2)b	Little River	From 4.2 miles upstream of point 0.6 mile downstream of Run		11.9 FW Miles	WS-IV;NSV
	1	Ecological/biol	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
•	27-5	7-(22)	Little River	From a point 1.0 mile downs U.S. 70 to Neuse River	stream from	2.6 FW Miles	C;NSW
	1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-5	7-(8.5)a	Little River (Tarpleys Pond)	From bridge at N.C. Hwy. 97 Buffalo Creek	to Little	33.5 FW Miles	WS-V;NSV
	1	Ecological/biol	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	

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AII U Nun			ist for Mercury due to statewide Description			ification
_	ry Parameter	J_Name AU_	Reason for Rating	Use Category	Collection Year	
	River Basin			Lower Little Rive		020116
) 27	-57-(8.5)b	Little River (Tarpleys Pond)	From Little Buffalo Creek to	o Spring Branch	11.5 FW Miles	WS-V;NSW
1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008	
1	Water Quali	ty Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
1	Water Quali	ty Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
Neuse	River Basin		Moccas	in Creek-Neuse Rive	r Watershed 0302	020117
27	-55	Beaverdam Creek	From source to Neuse Rive	r	7.9 FW Miles	WS-IV;NSV
3	a Ecological/bi	ological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
27	-(41.7)	NEUSE RIVER	From City of Smithfield was to a point 1.7 miles upstrea Creek		26.2 FW Miles	WS-V;NSW
1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008	
5	Turbidity		Standard Violation	Aquatic Life	2008	2008
1	Water Quali	ty Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
) 27	-(55.5)	NEUSE RIVER	From a point 0.8 mile upstr River to City of Goldsboro v intake (located 0.4 mile up River)	water supply	0.5 FW Miles	WS- IV;NSW,CA
1	Ecological/bi	iological Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
27	-(56)a	NEUSE RIVER	From City of Goldsboro wa to subbasin 030405-03041		5.8 FW Miles	C;NSW
1	Ecological/bi	ological Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
27	-59	Neuse River Cut-Off	From source to Neuse Rive	r	1.0 FW Miles	C;NSW
1	Ecological/bi	iological Integrity Benthos	Good Bioclassification	Aquatic Life	2005	

			NC 2010 Integrate	d Report		
		3,123 Waters in NC are in Category 5-3	•	·		
	Numb	_	AU_Description		_	sification
		Parameter	Reason for Rating	Use Category	Collection Year	
_		liver Basin		Walnut Creek-Neuse Rive		2020201
_		River Basin		leuse River Subba		020202
						020201
•	27-6 3a	52-3 Billy Branch Ecological/biological Integrity Bentl	From source to Stone Not Rated Bioclassifica		1.3 FW Miles 2004	C;NSVV
•	27-(5			5-030412 boundary to stream of the mouth	21.5 FW Miles	C;NSW
	1	Ecological/biological Integrity Bentl	hos Good Bioclassification	Aquatic Life	2000	
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic L	ife No Criteria Exceeded	Aquatic Life	2008	
•	27-6	Stoney Creek	From source to Neuse	River	10.7 FW Miles	C;NSW
	5	Ecological/biological Integrity Bentl	hos Fair Bioclassification	Aquatic Life	2005	1998
	3a	Ecological/biological Integrity Fish(Com Not Rated Bioclassifica	tion Aquatic Life	2005	
9	27-6	2-0.5 Stoney Run	From source to Stone	y Creek	2.5 FW Miles	C;NSW
	3a	Ecological/biological Integrity Bentl	hos Not Rated Bioclassifica	tion Aquatic Life	2004	
9	27-6	2ut23 UT 23 to Stoney	Creek From source to Stone	/ Creek	2.5 FW Miles	C;NSW
	3 a	Ecological/biological Integrity Bentl	hos Not Rated Bioclassifica	tion Aquatic Life	2004	
9	27-6	Walnut Creek (L Wackena, Spring Lake)		River	6.9 FW Miles	C;NSW
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic L	ife No Criteria Exceeded	Aquatic Life	2008	
Ne	use Ri	iver Basin		Bear Creek-Neuse Rive	er Watershed 0302	020202
③	27-7	22-(0.1) Bear Creek	From source to a poir downstream of Lenoi		12.4 FW Miles	C;Sw,NSW
	5	Ecological/biological Integrity Bentl	hos Fair Bioclassification	Aquatic Life	2005	2008
9	27-7	2-(5) Bear Creek	From a point 0.3 mile Lenoir County SR 100		5.5 FW Miles	WS- IV;Sw,NSV
	1	Ecological/biological Integrity Bentl	hos Good-Fair Bioclassifica	tion Aquatic Life	2005	
	3a	Ecological/biological Integrity FishC	Com Not Rated Bioclassifica	tion Aquatic Life	2005	
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic L	ife No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality Standards Water Su	pply No Criteria Exceeded	Water Supply	2008	

AU 22	2 122 Waters :		C 2010 Integrated Re	-	for soverel	fich cu	ocios
All 13				LengthArea			sification
Category	Parameter		Reason for Rating	Use Category	Collection Year 303		303(d)year
Neuse R	River Basin		Bea	r Creek-Neuse River W	/atershed	0302	020202
27-7	77	Falling Creek	From source to Neuse River		15.5 FW	Miles	C;Sw,NSW
1	Ecological/b	iological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005		
3a	Ecological/b	iological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
27 -7	77-2 Mosely Creek		From source to Falling Creek	(5.2 FW	Miles	C;Sw,NSW
1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008		
1	Water Quali	ity Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
27 -(27-(70.5) NEUSE RIVER		From a point 0.7 mile downs mouth of Coxes Creek to a p upstream of Lenoir County p supply intake.	ooint 0.6 mile	9.1 FW	Miles	WS-IV;NSW
1	Water Quali	ity Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
Neuse R	River Basin		Mosle	y Creek-Neuse River W	/atershed	0302	020203
27-8	84	Mosley Creek	From source to Neuse River		12.7 FW	Miles	C;Sw,NSW
3 a	Ecological/b	iological Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
27-((75.7)a	NEUSE RIVER	From Lenoir County propose intake to Stoneyton Creek.	ed water supply	25.6 FW	Miles	C;NSW
1	Ecological/b	iological Integrity Benthos	Good Bioclassification	Aquatic Life	2005		
1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008		
1	Water Quali	ity Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
27 -((75.7)b	NEUSE RIVER	From Stoneyton Creek to mo	outh of	6.5 FW	Miles	C;NSW
1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008		
1	Water Quali	ity Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
• 27-((75.7)aut22	UT NEUSE R	Source to NEUSE R		1.5 FW	Miles	
3a	Ecological/b	iological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2007		
Neuse R	River Basin		Clayroot	Swamp-Swift Creek W	/atershed	0302	020204
27-9	97-5a	Clayroot Swamp	From source to SR 1925		9.5 FW	Miles	C;Sw,NSW
5	Ecological/b	iological Integrity Benthos	Fair Bioclassification	Aquatic Life	2001		1998
27 -9	97-5b	Clayroot Swamp	From SR 1925 to Swift Creek	(3.4 FW	Miles	C;Sw,NSW
1	Ecological/b	iological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005		

			NC	2010 Integrated Re	eport		
				ist for Mercury due to statewide	·		
	Numb	_	Name AU_	Description Description	LengthArea	_	sification
		Parameter		Reason for Rating	Use Category	Collection Year	() 2
Ne		iver Basin		•	t Swamp-Swift Creek W		020204
•	27-9	7-5-3	Creeping Swamp	From source to Clayroot Sw	amp	8.1 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
	1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-9	7-5-2	Indian Well Swamp	From source to Clayroot Sw	amp	7.9 FW Miles	C;Sw,NSW
	3a	Ecological/biol	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
•	27-9	7-(0.5)a1	Swift Creek	From source to 5.3 miles up Clayroot Swamp	stream of	19.3 FW Miles	C;Sw,NSW
	5	Ecological/biol	logical Integrity Benthos	Poor Bioclassification	Aquatic Life	1995	1998
	3a	Ecological/biol	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	_
Ne	use R	iver Basin			Swift Creek W	atershed 0302	020205
•	27-9	7-5.3	Palmetto Swamp	From source to Swift Creek		8.6 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Natural Bioclassification	Aquatic Life	2005	
•	27-9	7-(0.5)a2	Swift Creek	From 5.3 miles upstream of Swamp to Clayroot Swamp	f Clayroot	5.3 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
•	27-9	7-(0.5)b	Swift Creek	From Clayroot Swamp to me Branch	outh of Bear	14.4 FW Miles	C;Sw,NSW
	5	Ecological/biol	logical Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
Ne	use R	iver Basin		Но	g Island-Neuse River W	atershed 0302	020206
•	27-9	00a1	Core Creek	From source to upstream cr 1239	rossing of SR	3.4 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2004	
•	27-9	00a2	Core Creek	From upstream crossing of S Grape Creek	SR 1239 to	3.0 FW Miles	C;Sw,NSW
	5	Ecological/biol	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2004	2008
•	27-9	0b	Core Creek	From Grape Creek to Neuse	River	15.4 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
•	27-9	0-3	Flat Swamp	From source to Core Creek		5.2 FW Miles	C;Sw,NSW
	1	Ecological/biol	logical Integrity Benthos	Natural Bioclassification	Aquatic Life	2005	
•	27-(85)	NEUSE RIVER (above model segment)	From mouth of Contentnea Ferry	Creek to Streets	22.3 FW Miles	C;Sw,NSW
	1	Fecal Coliforn	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
NO			ut F 202/d\ Liet FDA Ammuoy		10/10/2010		Page 24 of 51

]	NC 2010 Integra	ted Report		
	All 13	3,123 Waters in NC a	re in Category 5-303	(d) List for Mercury due to	statewide fish consumption	advice for several fish s	oecies
AU_	AU_Number AU_Name AU_D			AU_Description	Leng	gthArea AU_Units Cla	ssification
Cat	egory	Parameter		Reason for Rating	Use Category	Collection Yea	r 303(d)year
Ne	use R	liver Basin			Hog Island-Neuse	River Watershed 030	2020206
•	27-(96)a N	IEUSE RIVER Estu	rary From Streets Ferry model segment)	to Bachelor Creek (river	426.5 S Acres	SC;Sw,NSW
	1t	Chlorophyll a		No Criteria Exceede	ed Aquatic Life	2008	
	1	Fecal Coliform (r	ecreation)	No Criteria Exceede	ed Recreation	2008	
	1	Water Quality Sta	andards Aquatic Life	e No Criteria Exceede	d Aquatic Life	2008	
•	27-9	97-(6) S	wift Creek	From mouth of Bea (8.0146646499633	ar Branch to Neuse River 8 S Miles)	48.6 S Acres	SC;Sw,NSW
	5	Ecological/biologi	cal Integrity Bentho	s Fair Bioclassificatio	n Aquatic Life	2005	1998
	1	Fecal Coliform (r	ecreation)	No Criteria Exceede	d Recreation	2008	
	1	Water Quality Sta	andards Aquatic Life	e No Criteria Exceede	d Aquatic Life	2008	

			NO	C 2010 Integrated I	Report		
				List for Mercury due to statewi	·	•	
	Number Number	Parameter	Name AU	D_Description Reason for Rating	Use Category	rea AU_Units Class Collection Year	sification 303(d)year
		ver Basin			Buckhorn Reservoir		2020301
Ne	use R	iver Basin		Contentne	ea Creek Subbas	sin 03	020203
Ne	use Ri	ver Basin			Buckhorn Reservoir	Watershed 0302	020301
•	27-8	6-3-8	Beaverdam Creek	From source to Turkey Cr	eek	5.6 FW Miles	C;NSW
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2001	
9	27-8	6-2-6.5	Bull Branch	From source to Moccasin	Creek	4.0 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Not Impaired Bioclassificat	ion Aquatic Life	2000	
③	27-8	6-(1)a	Contentnea Cr (Buckhorn Reservoir	Buckhorn Reservoir		758.2 FW Acres	WS-V;NSV
	1t	Low Dissolved	Oxygen	No Criteria Exceeded	Aquatic Life	2008	1998
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
Э	27-8	6-(1)b	Contentnea Cr (Buckhorn Reservoir	From Buckhorn Reservoir mile upstream of Marsh S	· ·	5.8 FW Miles	WS-V;NS\
	1	Fecal Coliform	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-8	6-2-4	Little Creek (West Side)	From source to Moccasin	Creek	4.1 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
Э	27-8	6-2	Moccasin Creek (Bunn Lake)	From source to Contentne	ea Creek	22.8 FW Miles	C;NSW
	1	Ecological/biol	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	1	Ecological/biol	ogical Integrity FishCom	Excellent Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	ı (recreation)	No Criteria Exceeded	Recreation	2008	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008
9	27-8	6-3-(1)a1	Turkey Creek	From source to Old Middl	esex Road	19.4 FW Miles	C;NSW
	1	Ecological/biol	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2001	
	3a	Ecological/biol	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	

			NO	C 2010 Integrated R	eport		
				List for Mercury due to statewide			
	Numb	er AU_N Parameter	lame AL	J_Description Reason for Rating	LengthArd Use Category	ea AU_Units Class Collection Year	303(d)year
		iver Basin		Reason for Rating	Buckhorn Reservoir		020301
			Turkey Creek	From Old Middlesex Road t		2.0 FW Miles	
•		6-3-(1)a2	Turkey Creek				C,NSVV
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	5	Low Dissolved	Oxygen	Standard Violation	Aquatic Life	2008	2008
Ne	use Ri	ver Basin			Toisnot Swamp	Watershed 0302	020303
•	27-8	6-11-(5)b	Toisnot Swamp	From UT 0.9 miles south of Contentnea Creek	US 301 to	12.0 FW Miles	C;Sw,NSW
	1	Ecological/biolo	ogical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	3 a	Ecological/biolo	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-8	6-11-(1)	Toisnot Swamp (Silver Lake, Lake Wilson)	From source to a point 0.6 of Wilson County SR 1326	mile upstream	18.4 FW Miles	WS-III;NSW
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
Ne	use Ri	ver Basin		Wiggins Mill Reservo	ir-Contentnea Creek	Watershed 0302	020304
•	27-8	6-(7)a	Contentnea Creek	From dam at Wilson Water Mill Pond) to 0.7 miles upst Swamp		19.6 FW Miles	C;Sw,NSW
	1	Ecological/biolo	ogical Integrity Benthos	Good Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
⊙	27-8	6-(5.8)	Contentnea Creek (Wiggins Mill Reservoir)	From a point 0.6 mile down Shepard Branch to dam at \ Supply Intake (Wiggins Mill	Wilson Water	510.5 FW Acres	WS- IV;NSW,CA
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
	1	Water Quality	Standards Water Supply	No Criteria Exceeded	Water Supply	2008	
•	27-8	6-8	Hominy Swamp	From source to Contentnea	ı Creek	9.9 FW Miles	C;Sw,NSW
	5	Ecological/biolo	ogical Integrity Benthos	Poor Bioclassification	Aquatic Life	2001	2004
	3a	Ecological/biolo	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
Ne	use Ri	ver Basin			Nahunta Swamp	Watershed 0302	020305
•	27-8	6-14-7	Appletree Swamp	From source to Nahunta Sw	vamp	6.6 FW Miles	C;Sw,NSW
	3a	Ecological/biolo	ogical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005	
•	27-8	6-14-1-2	Moccasin Run	From source to The Slough		2.6 FW Miles	C;Sw,NSW
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
		_					

			NC 2010 Integrated Ro			
ΔIJ	All 13,	,123 Waters in NC are in Category 5-303 er AU Name	(d) List for Mercury due to statewide AU_Description			ification
_		Parameter Parameter	Reason for Rating	Use Category	Collection Year	
Ne	use Ri	iver Basin		Nahunta Swamp \	Watershed 0302	020305
•	27-8	6-14-1 The Slough	From source to Nahunta Sw	/amp	8.6 FW Miles	C;Sw,NSW
	1	Ecological/biological Integrity Benthos	s Good-Fair Bioclassification	Aquatic Life	2001	
	3a	Ecological/biological Integrity FishCo	m Not Rated Bioclassification	Aquatic Life	2005	
Ne	use Ri	ver Basin		Contentnea Creek V	Watershed 0302	020307
•	27-8	6-(7)b1 Contentnea Creek	0.7 miles upstream of Toisn Nahunta Swamp	ot Swamp to	15.1 FW Miles	C;Sw,NSW
	5	Ecological/biological Integrity Bentho	s Fair Bioclassification	Aquatic Life	2002	2008
•	27-8	6-(7)b2 Contentnea Creek	From Nahunta Swamp to No	euse River	45.1 FW Miles	C;Sw,NSW
	3a	Ecological/biological Integrity Benthos	Not Rated Bioclassification	Aquatic Life	2000	
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic Life	e No Criteria Exceeded	Aquatic Life	2008	
•	27-8	6-15 Fort Run	From source to Contentnea	Creek	7.1 FW Miles	C;Sw,NSW
	3a	Ecological/biological Integrity FishCon	m Not Rated Bioclassification	Aquatic Life	2005	
•	27-8	6-26 Little Contentnea Creek	From source to Contentnea	Creek	34.9 FW Miles	C;Sw,NSW
	5	Ecological/biological Integrity Benthos	Fair Bioclassification	Aquatic Life	2005	1998
	3a	Ecological/biological Integrity FishCon	m Not Rated Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
•	27-8	6-14 Nahunta Swamp	From source to Contentnea	Creek	27.1 FW Miles	C;Sw,NSW
	1	Ecological/biological Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005	
	3a	Ecological/biological Integrity FishCo	m Not Rated Bioclassification	Aquatic Life	2005	
	1	Fecal Coliform (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
0	27-8	6-21 Rainbow Creek	From source to Contentnea	Creek	8.6 FW Miles	C;Sw,NSW
	3a	Ecological/biological Integrity FishCon	m Not Rated Bioclassification	Aquatic Life	2005	
•	27-8	6-12 Watery Branch	From source to Contentnea	Creek	5.9 FW Miles	C;Sw,NSW
	3a	Ecological/biological Integrity FishCon	m Not Rated Bioclassification	Aquatic Life	2005	
•	27-8	6-24 Wheat Swamp Cre	eek From source to Contentnea	Creek	14.0 FW Miles	C;Sw,NSW
	1	Ecological/biological Integrity Bentho	Moderate Bioclassification	Aquatic Life	2000	

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	All 13 Numb			List for Mercury due to statewide _Description	fish consumption advice LengthArea			cies ification
_		Parameter Parameter	, rune	Reason for Rating	Use Category			303(d)year
Nei	use R	iver Basin			Upper Trent River W	/atershed	0302	020401
Neı	use R	River Basin		Lower Neuse	e River Subbasin	1	03	020204
Neu	use Ri	iver Basin			Upper Trent River W	/atershed	03020	020401
•	27-1	01-11	Little Chinquapin Branch	From source to Trent River		5.2 FW I	Miles	C;Sw,NSV
	3a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
③	27-1	.01-(1)	Trent River	From source to mouth of De	ep Gully	77.4 FW I	Miles	C;Sw,NSV
	1	Ecological/bio	logical Integrity Benthos	Good-Fair Bioclassification	Aquatic Life	2005		
	3a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
	1	Fecal Coliforn	n (recreation)	No Criteria Exceeded	Recreation	2008		
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008		
•	27-1	.01-5	Tuckahoe Creek	From source to Trent River		6.5 FW I	Viles	C;Sw,NS\
	1	Ecological/bio	logical Integrity Benthos	Natural Bioclassification	Aquatic Life	2005		
	3a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
Neu	use Ri	iver Basin			Middle Trent River W	atershed	03020	020402
o	27-1	.01-15	Beaver Creek	From source to Trent River		12.3 FW I	Viiles	C;Sw,NSV
	5	Ecological/bio	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2000		1998
	3a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
•	27-1	.01-21	Beaverdam Creek	From source to Trent River		6.0 FW I	Viles	C;Sw,NSV
	1	Ecological/bio	logical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005		
•	27-1	.01-14	Big Chinquapin Branch	From source to Trent River		6.6 FW I	Miles	C;Sw,NS\
	3 a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
•	27-1	.01-23	Mill Run	From source to Trent River		3.9 FW I	Viiles	C;Sw,NS\
	3 a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		
•	27-1	.01-17	Musselshell Creek	From souce to Trent River		5.8 FW I	Viles	C;Sw,NS\
	5	Ecological/bio	logical Integrity Benthos	Severe Bioclassification	Aquatic Life	2005		2008
	3a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	1995		
Neu	use Ri	iver Basin			Lower Trent River W	atershed	03020	020403
•	27-1	.01-33	Island Creek	From source to Trent River		6.1 FW I	Viles	C;Sw,NSV
	1	Ecological/bio	logical Integrity Benthos	Natural Bioclassification	Aquatic Life	2005		
	3 a	Ecological/bio	logical Integrity FishCom	Not Rated Bioclassification	Aquatic Life	2005		

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				st for Mercury due to statewide			
	Numb	er AU_N Parameter	Jame AU_I	Description Reason for Rating	Use Category	Area AU_Units Class Collection Year	sification 303(d)year
		iver Basin		reason for rearing	Lower Trent Riv		2020403
•	27-1	01-(31)b	Trent River	From boundary between su and 030411 to mouth of Br		509.7 S Acres	SB;Sw,NSW
	1b	Chlorophyll a		No Criteria Exceeded	Aquatic Life	2008	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008	
Neu	ıse Ri	iver Basin		Upper Broa	d Creek-Neuse Riv	er Watershed 0302	2020404
•	27-106-3 Mill Swamp		From source to Upper Broa	d Creek	1.0 FW Miles	C;Sw,NSW	
	1	Ecological/biolo	ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
• I	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
	1t	Chlorophyll a		No Criteria Exceeded	Aquatic Life	2008	
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
•	27-(9	7-(96)b2 NEUSE RIVER Estuary		From Trent River to a line a 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
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
③ :	27-(1	104)a	NEUSE RIVER Estuary	From a line across Neuse Ri Johnson Point to McCotter across Neuse River from 1.2 of Slocum Creek to 0.5 mile Beard Creek (middle mode	Point to a line 2 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
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
	5	High pH		Standard Violation	Aquatic Life	2008	2008
9	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	
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
•	27-1	06-(1)	Upper Broad Creek	From source to N. C. Hwy. 5	55 Bridge	7.3 FW Miles	C;Sw,NSW
	1	Ecological/biolo	ogical Integrity Benthos	Natural Bioclassification	Aquatic Life	2005	
Neu	ıse Ri	ver Basin		Cher	ry Point-Neuse Riv	er Watershed 0302	2020405

- 11	4.5			2010 Integrated Re	•		
.U_Nun	nbei			List for Mercury due to statewide for Description Reason for Rating	·	·	sification
		er Basin			y Point-Neuse River		2020405
_	-11		Cedar Gut	From source to Beard Creek (2.06863594055176 S Miles)	y rome wease miver	12.5 S Acres	SC;Sw,NSW
1	I	Ecological/biolo	ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
27	-11	2-2	East Prong Slocum Creek	From source to Slocum Creel	· ·	4.6 FW Miles	C;Sw,NSW
1	I	Ecological/biolo	ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
27	-(10	04)b	NEUSE RIVER Estuary	From a line across Neuse Riv miles upstream of Slocum Cr miles upstream of Beard Cre across Neuse River from Will Cherry Point (bend model se	eek to 0.5 ek to a line kinson Point to	0,756.9 S Acres	SB;Sw,NSW
41	t (Chlorophyll a		Standard Violation	Aquatic Life	2008	
5	I	High pH		Standard Violation	Aquatic Life	2008	2008
27	-(11	L8)f	NEUSE RIVER Estuary	Prohibited area at Cherry Bra Ferry Landing south side of r		93.5 S Acres	SA;HQW,N W
41	t (Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
5	S	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008
27	-11	2	Slocum Creek	From source to Neuse River		659.1 S Acres	SC;Sw,NSW
5	(Chlorophyll a		Standard Violation	Aquatic Life	2008	2010
1	I	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008	
27	-11	2-1	Southwest Prong Slocum Creek	From source to Slocum Creel	<	4.2 FW Miles	C;Sw,NSW
1	I	Ecological/biolo	ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
Neuse	Riv	er Basin		Town of O	riental-Neuse River	Watershed 0302	2020406
27	-12	8a	Adams Creek	From a line crossing Adams (406 meters south of mouth of to a point 637 meters north Creek exluding DEH prohibite mouth of Dumpling Creek to	of Kellum Creek of mouth Beck ed area at	1,424.6 S Acres	SA;HQW,N W
1	S	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
27	-12	8b	Adams Creek	DEH prohibited area at mout Creek	th of Dumpling	3.2 S Acres	SA;HQW,N W
1	S	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	

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				List for Mercury due to statewide			
	Numb	Parameter	Name AU	D_Description Reason for Rating	Use Category	Collection Yea	ssification
		iver Basin			Oriental-Neuse River		02020406
•	27-1	28 c	Adams Creek	DEH conditionally approved from source to a line crossin at a point 406 meters south Kellum Creek to a point 637 of mouth of Beck Creek	g Adams Creek of mouth of	317.0 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-1b	Adams Creek Canal (Intracoastal Waterway)	From 0.4 miles north of Wh Basin Boundary to Adams C		126.3 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-3a	Back Creek (Black Creek)	From source to Adams Creel swimming area near mouth	k excluding	259.5 S Acres	SA;HQW,NS W
	5	Fecal Coliforn	ı (recreation)	Standard Violation	Recreation	2008	2004
	3a	Low Dissolved	Oxygen	Potential Standards Violation	Aquatic Life	2008	
	3a	Low pH		Potential Standards Violation	Aquatic Life	2008	
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-3b	Back Creek (Black Creek)	Swimming area near mouth		2.1 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	23-4-1	Big Branch	From source to Mitchell Cree	ek	1.6 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	28-6	Cedar Creek	From source to Adams Creel	k	108.9 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	19	Cherry Branch	From source to Neuse River (1.20249724388123 S Miles)		7.3 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	23	Clubfoot Creek	From source to Neuse River		562.6 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	27	Courts Creek (Coaches Creek)	From source to Neuse River		43.1 S Acres	SA;HQW,NS W
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	28-6-1	Cullie Creek	From source to Cedar Creek		4.4 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
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ΔIJ	All 13,123 Waters in NC are in Category 5-303(d) Number AU Name AU	List for Mercury due to statewide fish co J_Description	LengthArea AU_Units	sn species Classification
_	tegory Parameter		Category Collection	
Ne	euse River Basin	Town of Orienta	al-Neuse River Watershed	0302020406
•	27-125-(6)a Dawson Creek	From mouth of Tarkiln Creek to 0. upstream of Neuse River	03 miles 121.2 S Acr	es SA;HQW,NS W
	1 Recreation Advisory Postings	No Criteria Exceeded Recre	eation 2008	
	5 Shellfish Growing Area-Prohibited	Loss of Use Shell	fish Harvesting 2006	2008
0	27-125-(6)b Dawson Creek	From 0.03 miles upstream of Neu to Neuse River	se River 1.0 S Acr	SA;HQW,NS W
	5 Enterrococcus	Standard Violation Recre	eation 2008	2010
	4cr Recreation Advisory Postings	Loss of Use Recre	eation 2008	2010
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	
0	27-128-9 Delamar Creek	From source to Adams Creek	11.6 S Acr	es SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	
⊙	27-128-7a Dumpling Creek	From source to 0.1 miles upstrean Adams Creek	n of 20.0 S Acr	res SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use Shell	fish Harvesting 2006	2004
⊙	27-128-7b Dumpling Creek	From 0.1 miles upstream of Adam Adams Creek	s Creek to 5.4 S Acr	r es SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	
o	27-123-2-2 East Prong Mortons Mill Pond	From source to Mortons Mill Pond (0.550861120223999 S Miles)	I 3.3 S Acr	res SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use Shell	fish Harvesting 2006	2004
0	27-125-2 Fork Run	From source to Dawson Creek (2.59999990463257 S Miles)	15.8 S Acr	res SC;NSW
	5 Ecological/biological Integrity Benthos	Severe Bioclassification Aqua	atic Life 2005	2008
•	27-121 Gatlin Creek	From source to Neuse River (2.47291350364685 S Miles)	15.0 S Acr	r es SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	
•	27-128-10 Godfrey Creek	From source to Adams Creek	34.7 S Acr	es SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	_
0	27-126 Great Neck Creek	From source to Neuse River (1.66052341461182 S Miles)	10.1 S Acr	res SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shell	fish Harvesting 2006	
0	27-123-3 Gulden Creek	From source to Clubfoot Creek	34.9 S Acr	es SA;HQW,NS
	5 Shellfish Growing Area-Prohibited	Loss of Use Shell	fish Harvesting 2006	2004

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A 1 1				st for Mercury due to statewide			
	Numb	Parameter	Name AU_	Description Reason for Rating	LengthArea Use Category	Collection Yea	r 303(d)year
		iver Basin			Oriental-Neuse River W		02020406
⊙	27-1		Harlowe Canal	From White Oak River Basin (Craven-Carteret County Line Creek (0.639999985694885	Boundary e) to Clubfoot	3.9 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	.28-2	Isaac Creek	From source to Adams Creek	<	39.1 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	.28-1.5	Jerry Bay	From source to Adams Creek	<	52.2 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	.28-6-2	Jonaquin Creek	From source to Cedar Creek		35.9 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	.28-4	Kearney Creek	From source to Adams Creek	<	4.0 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	.28-5	Kellum Creek	From source to Adams Creek	<	10.5 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	.20	King Creek	From source to Neuse River (2.35247135162354 S Miles)		14.3 S Acres	SA;HQW,NS W
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	.24	Long Creek	From source to Neuse River		67.7 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	.23-4	Mitchell Creek	From source to Clubfoot Cre	ek	117.5 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	.23-2	Mortons Mill Pond	From source to Clubfoot Cre	ek	30.6 S Acres	SA;HQW,NS
	5	Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
o	27-(118)a1	NEUSE RIVER Estuary	From a line across Neuse Riv Wilkinson Point to Cherry Po across the river From Adams Wiggins Point (part of lower segment)	oint to a line creek to	135.4 S Acres	SA;HQW,NS W
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	5	Copper		Standard Violation	Aquatic Life	2008	2008
	1	Fecal Coliforn	1 (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	

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				t for Mercury due to statewide	·		
	_Numl	Parameter	Name AU_D	escription Reason for Rating	LengthArea Use Category	Collection Year	ssification
Ne ⊙		River Basin (118)b	NEUSE RIVER Estuary	DEH prohibited area at moderneek	Oriental-Neuse River Wouth of Clubfoot	96.2 S Acres	2020406 SA;HQW,NS W
	1t	Chlorophyll a		Standard Violation	Aquatic Life	2008	VV
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9	27-(118)c	NEUSE RIVER Estuary	DEH prohibited area at mod Creek	uth of Green	61.7 S Acres	SA;HQW,NS
	1t	Chlorophyll a		Standard Violation	Aquatic Life	2008	
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-(118)h	NEUSE RIVER Estuary	Public Beach area at mouth Creek	of Dawson	1.7 S Acres	SA;HQW,NS W
	1t	Chlorophyll a		Standard Violation	Aquatic Life	2008	
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
9	27-((118)a1a	NEUSE RIVER Estuary at Camp Don Lee	Swim beach at Camp Don L	ee	1.0 S Acres	SA;HQW,NS W
	4t	Chlorophyll a		Standard Violation	Aquatic Life	2008	2008
	1	Recreation Adv	visory Postings	No Criteria Exceeded	Recreation	2008	
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-1	128-8	Sandy Huss Creek	From source to Adams Cree	ek	15.5 S Acres	SA;HQW,N
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
①	27-1	122	Sassafras Branch	From source to Neuse River (1.11560964584351 S Miles		6.8 S Acres	SA;HQW,N W
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	123-4-2	Snake Branch	From source to Mitchell Cre (0.939999997615814 S Mile		5.7 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27 -1	123-2-1	West Prong Mortons Mill Pond	From source to Mortons M (1.40449035167694 S Miles		8.5 S Acres	SA;HQW,NS W
	1	Ecological/biol	ogical Integrity Benthos	Moderate Bioclassification	Aquatic Life	2005	
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
9	27-1	130	Whittaker Creek	From source to Neuse River	r	96.1 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
Ne	use R	River Basin			Neuse River W	atershed 030	2020407
9	27 -1	137-5	Abraham Bay	From source to Turnagain E	Bay	96.9 S Acres	SA;HQW,NS
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
NC	2010	Integrated Pener	rt 5-303(d) List EPA Approved	Ι Διισ 31 2010	10/19/2010		Page 35 of 51

				2010 Integrated Re			
٨١١	All 13 Numb			t for Mercury due to statewide	fish consumption advice LengthArea		ecies sification
_		Parameter Parameter	Numer Ao_b	Reason for Rating	Use Category	Collection Year	
Ne	use R	iver Basin			Neuse River V	Vatershed 0302	.020407
•	27-1	32	Berrys Creek	From source to Neuse River (1.36589956283569 S Miles)	8.3 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	35-17a	Big Creek	From source to DEH prohibi	ted area line	59.6 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	35-17b	Big Creek	From DEH prohibited area li River	ne to South	58.4 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
•	27-1	37-2	Big Gut	From source to Turnagain B	ау	70.0 S Acres	SA;HQW,NS
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
•	27-1	34-1	Bright Creek	From source to Orchard Cre	ek	10.9 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	37-4	Broad Creek	From source to Turnagain B	ay	49.2 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
⊙	27-1	41a	Broad Creek	From source to a line across from a point 331 meters eas Browns Creek to a point 145 mouth of Tar Creek	t of mouth of	202.3 S Acres	SA;HQW,NS W
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
⊙	27-1	41b	Broad Creek	From a line across Broad Creek from a point 331 meters east of mouth of Browns Creek to a point 145 meters east of mouth of Tar Creek to the Neuse River		527.7 S Acres	SA;HQW,NS W
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	.36	Brown Creek	From source to Neuse River		98.5 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	41-3	Brown Creek	From source to Broad Creek		122.4 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	35-7	Buck Creek	From source to South River		6.4 S Acres	SA;HQW,N
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	41-7	Burton Creek	From source to Broad Creek		46.3 S Acres	SA;HQW,N
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-1	38	Cedar Bay	From source to Neuse River		267.4 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	

	NC 2010 Integrated Report						
				t for Mercury due to statewide f	·		
	Numb egory	Parameter AU_N	name AO_D	escription Reason for Rating	Use Category	Collection Year	303(d)year
		iver Basin		1	Neuse River V		2020407
		41-10	Cedar Creek	From source to Broad Creek		11.7 S Acres	SA;HQW,NS
	1		ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	35-13	Coffee Creek	From source to South River		6.1 S Acres	SA;HQW,NS
	1	Shellfish Growi	ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2008	2004
•	27-1	41-3-2	Coffee Creek	From source to Brown Creek		7.1 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	37-3	Deep Gut	From source to Turnagain Ba	У	51.0 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
•	27-1	35-14	Dixon Creek	From source to South River		2.3 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
•	27-1	35-8	Doe Creek	From source to South River		4.9 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	35-6	Duck Creek	From source to South River		2.6 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	43-2	East Bay	From source to Rattan Bay		174.2 S Acres	SA;HQW,NS
	1	Shellfish Growi	ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	35-2	East Fork South River	From source to South River		14.3 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	35-10	Eastman Creek	From source to South River		95.6 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	35-4	Elisha Creek	From source to South River		2.2 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	31	Garbacon Creek	From source to Neuse River		25.8 S Acres	SA;HQW,NS
	1	Shellfish Growi	ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	41-2	Gideon Creek	From source to Broad Creek		26.0 S Acres	SA;HQW,NS
	5	Shellfish Growi	ng Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	41-11	Green Creek	From source to Broad Creek		79.1 S Acres	SA;HQW,NS
	1	Shellfish Growi	ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	40	Gum Tricket Creek	From source to Neuse River		10.5 S Acres	SA;HQW,NS
	1	Shellfish Growi	ng Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	

				NO	C 2010 Integrated Re	eport		
	All 1	13,	,123 Waters in N	IC are in Category 5-303(d)	List for Mercury due to statewide	fish consumption advice	for several fish sp	ecies
	Num			Name AU	_Description	LengthArea		ssification
Cate	egor	у	Parameter		Reason for Rating	Use Category	Collection Year	303(d)year
Nei	use	Ri	iver Basin			Neuse River V	Vatershed 030	2020407
9	27-	13	35-18	Hardy Creek	From source to South River		24.2 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-	13	35-20	Herring Pond	Entire pond and connecting South River	stream to	11.1 S Acres	SA;HQW,N! W
	1		Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-	13	35-19	Horton Bay	From source to South River		101.3 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Conditionally Ap	opr Loss of Use	Shellfish Harvesting	2008	2004
9	27-	13	35-11	Little Creek	From source to South River		6.2 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Conditionally Ap	opr Loss of Use	Shellfish Harvesting	2008	2004
•	27-	13	39	Little Creek	From source to Neuse River		13.5 S Acres	SA;HQW,N
	1		Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-	14	46	Maw Bay	From source to Neuse River		18.9 S Acres	SA;HQW,N
	1		Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-	14	47	Maw Point Creek	From source to Neuse River		7.5 S Acres	SA;HQW,N
	1		Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-	14	41-9	Mill Creek	From source to Broad Creek		12.3 S Acres	SA;HQW,N
	1		Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-	13	35-3	Miry Gut	From source to South River		0.1 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-	13	35-16	Mulberry Creek	From source to South River		6.4 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Conditionally Ap	opr Loss of Use	Shellfish Harvesting	2008	2004
•	27-	13	37-7	Mulberry Point Cree	k From source to Turnagain Ba	зу	15.7 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Conditionally Ap	opr Loss of Use	Shellfish Harvesting	2008	2004
•	27-	13	35-5	Neal Creek	From source to South River		2.9 S Acres	SA;HQW,N
	5		Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004

			NC 2	2010 Integrated Re	eport		
			NC are in Category 5-303(d) Lis				
_	Numb		J_Name AU_D	escription	LengthArea	_	assification
		Parameter		Reason for Rating	Use Category		ar 303(d)year
Ne		iver Basin			Neuse River V		302020407
⊙	27-(1	118)a2	NEUSE RIVER Estuary	From a line across Neuse Ri Creek to Wiggins Point to Pa (mouth of Neuse River desc running from Maw point to	amlico Sound ribed as a line	,851.7 S Acres	SA;HQW,NS W
	4t	Chlorophyll	a	Standard Violation	Aquatic Life	2008	
	3a	Copper		Data Inconclusive	Aquatic Life	2008	
	1	Fecal Colifor	rm (recreation)	No Criteria Exceeded	Recreation	2008	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-(1	118)d	NEUSE RIVER Estuary	DEH prohibited area at mou Creek	ith of Peirce	7.7 S Acres	SA;HQW,NS W
	1t	Chlorophyll	a	Standard Violation	Aquatic Life	2008	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-(1	118)e	NEUSE RIVER Estuary	DEH Conditionally approved mouth of the South River	d-open area at	210.0 S Acres	SA;HQW,NS W
	1t	Chlorophyll	a	Standard Violation	Aquatic Life	2008	
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2008
•	27-(1	118)g	NEUSE RIVER Estuary	Prohibited area at mouth of	f Orchard Creek	8.2 S Acres	SA;HQW,NS
	1t	Chlorophyll	a	Standard Violation	Aquatic Life	2008	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	43-3	North Bay	From source to Rattan Bay		126.9 S Acres	SA;HQW,NS
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-1-6-1a	Old Canal	From Turnagain Bay to 0.6 r Stump Bay	miles towards	6.4 S Acres	SA;HQW,NS W
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
•	27-1	34-3	Old House Creek	From source to Orchard Cre	eek	6.0 S Acres	SA;HQW,NS
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	35-15	Old House Creek	From source to South River		3.2 S Acres	SA;HQW,NS
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004
⊙	27-1	34 a	Orchard Creek	From source to a line crossi Creek at a point 91 meters of Bright Creek to a point 99 of mouth of Pasture Creek	south of mouth	37.1 S Acres	SA;HQW,NS W
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004

		2010 Integrated Re	-		
ΛII	All 13,123 Waters in NC are in Category 5-303(d) Lis Number AU Name AU D				ecies ssification
	Number AU_Name AU_D egory Parameter	Description Reason for Rating	Use Category	Collection Year	
	use River Basin	5	Neuse River V	Watershed 030	2020407
•	27-134b Orchard Creek	From a line crossing Orchard point 91 meters south of mo Creek to a point 99 meters n of Pasture Creek to Neuse R	outh of Bright Forth of mouth	20.4 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-147.5a PAMLICO SOUND	Northern portion Pamlico w River Basin subbasin 030413		,244.0 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-141-6 Parris Creek	From source to Broad Creek		19.4 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-137-4-2 Parsons Creek	From source to Broad Creek		26.7 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Conditionally Appr	r Loss of Use	Shellfish Harvesting	2008	2004
•	27-134-2 Pasture Creek	From source to Orchard Cree	ek	20.3 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-141-5 Pasture Creek	From source to Broad Creek		2.1 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-133a Pierce Creek	From source to 0.04 miles up Neuse River	ostream of	48.9 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-133b Pierce Creek	From 0.04 miles upstream of Neuse River	f Neuse River to	1.8 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-142 Piney Point Creek	From source to Neuse River		13.0 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-137-4-1 Pitman Creek	From source to Broad Creek		2.0 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Conditionally Appr	r Loss of Use	Shellfish Harvesting	2008	2004
•	27-141-8 Pittman Creek	From source to Broad Creek		65.8 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-143 Rattan Bay	From source to Neuse River		369.8 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-135-2-1 Rich Island Gut	From source to East Fork Soc (9.16916579008102E-02 S M		0.6 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004

	NC 2010 Integrated Report							
			NC are in Category 5-303(d) Lis					
	Numb	Parameter	J_Name AU_D	escription Reason for Rating	LengthAre Use Category	_	ar 303(d)year	
		iver Basin		Reason for Rating	Neuse River		02020407	
⊙		35-12	Royal Creek	From source to South River	Neuse River	10.1 S Acres	SA;HQW,NS	
•			owing Area-Conditionally Appr		Shellfish Harvesting	2008	2004	
_	5							
•	27-1		Sanborns Gut	From source to Trunagain Ba		3.7 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004	
•	27-1	41-1	Ship Creek	From source to Broad Creek		5.4 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004	
•	27-1	43-1	South Bay	From source to Rattan Bay		527.1 S Acres	SA;HQW,NS	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006		
•	27-1	35a	South River	From source to a line crossin River at a point 97 meters no of Southwest Creek to a poin north of mouth of Doe Creek	orth of mouth nt 418 meters	415.1 S Acres	SA;HQW,NS W	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004	
•	27-1	35b	South River	From a line crossing the Sou point 97 meters north of mo Southwest Creek to a point 4 north of mouth of Doe Creek	uth of 118 meters	2,064.8 S Acres	SA;HQW,NS W	
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004	
•	27-1	35-9	Southwest Creek	From source to South River		151.3 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004	
•	27-1	41-3-1	Spice Creek	From source to Brown Creek		4.7 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004	
•	27-1	.44	Swan Creek	From source to Neuse River		207.0 S Acres	SA;HQW,NS	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006		
•	27-1	41-4	Tar Creek	From source to Broad Creek		44.3 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004	
•	27-1	.37-6	Tump Gut	From source to Turnagain Ba	ny	20.9 S Acres	SA;HQW,NS	
	5	Shellfish Gro	owing Area-Conditionally Appr	Loss of Use	Shellfish Harvesting	2008	2004	
•	27-1	.37	Turnagain Bay	From source to Neuse River		1,556.8 S Acres	SA;HQW,NS	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2008	2008	
•	27-1	45	Wading Creek	From source to Neuse River		9.0 S Acres	SA;HQW,NS	
	1	Shellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006		

	NC 2010 Integrated Report								
	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								
		Parameter	Name AU_D	Reason for Rating	Use Category	Collection Year	ssification 303(d)year		
		River Basin		Transcent for Transcent	Neuse River		2020407		
①		135-1	West Fork South River	From source to South River	Neuse mver	35.5 S Acres	SA;HQW,NS		
	5		ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
Ne	use R	Liver Basin			Jones Bay-Bay River	Watershed 030	2020408		
•	27-1	L50-20a	Ball Creek	From source to 0.1 miles up: Pasture Creek		32.4 S Acres	SA;HQW,NS W		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	27-1	L50-20b	Ball Creek	From 0.1 miles upstream of to Bay River	pasture Creek	80.0 S Acres	SA;HQW,NS W		
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	150-23	Barnes Creek	From source to Bay River		1.5 S Acres	SA;HQW,NS		
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	② 27-150-(9.5)a1 Bay River			From 27-150-(9.5)b to a line Bay River from Newton Cree miles upstream of Moore Cr	k to a point 0.3	672.0 S Acres	SA;HQW,NS W		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	27-1	L50-(9.5)a2	Bay River	From a line crossing the Bay Newton Creek to a point 0.3 upstream of Moore Creek to	miles	8,304.9 S Acres	SA;HQW,NS W		
	1	Fecal Coliform	(recreation)	No Criteria Exceeded	Recreation	2008			
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
	1	Water Quality	Standards Aquatic Life	No Criteria Exceeded	Aquatic Life	2008			
•	27-1	L50-(9.5)b1	Bay River	DEH closed extending 366 n SC SA line	neters east of	100.0 S Acres	SA;HQW,NS W		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	L50-(9.5)b2	Bay River	DEH prohibited area along s Pond Creek area.	hore of Log	16.5 S Acres	SA;HQW,NS W		
	5	Enterrococcus		Standard Violation	Recreation	2008	2004		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	L50-28a	Bear Creek	From source to DEH prohibit meters south of confluence Creek		199.9 S Acres	SA;HQW,NS W		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	L50-28b1	Bear Creek	From DEH prohibited area ling south of confluence with Be Plum Creek		18.2 S Acres	SA;HQW,NS W		
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		

	NC 2010 Integrated Report							
		03(d) List for Mercury due to statewide fish consumption advi						
	_Number AU_Name stegory Parameter	AU_Description LengthAr Reason for Rating Use Category	ea AU_Units Classificat Collection Year 3030					
	euse River Basin	Jones Bay-Bay River						
•	27-150-28b2 Bear Creek	From Plum Creek to Bay River		;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-28-1 Bennett Creek	From source to Bear Creek	15.7 S Acres SA;	;HQW,NS				
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvesting	2006 2004	ŀ				
•	27-155 Big Oyster Creek	From source to Pamlico Sound	55.5 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-156 Big Porpoise Bay	From source to Pamlico Sound	661.7 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-152-3 Bills Creek	From source to Jones Bay	8.1 S Acres SA;	;HQW,NS				
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvesting	2006 2004	ļ				
•	27-150-27-1 Blossum Pond Cr	reek From source to Little Bear Creek	15.1 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-26 Bonner Bay	From source to Bay River	865.3 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
0	27-150-26-1-4 Bryan Creek	From source to Spring Creek	13.2 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
0	27-150-20-3 Cabin Creek	From source to Ball Creek	30.5 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-154-1 Capp Creek	From source to Middle Bay	11.0 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-28-8 Catchall Creek	From source to Bear Creek	4.6 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-29 Chadwick Creek	From source to Bay River	54.4 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-12-1 Chappel Creek	From source to Moore Creek	1.5 S Acres SA;	;HQW,NS				
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvesting	2006 2004	ŀ				
•	27-152-10 Coot Creek	From source to Jones Bay	0.3 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					
•	27-150-26-2-2 Cow Gallus Cree	k From source to Long Creek	11.4 S Acres SA;	;HQW,NS				
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006					

	NC 2010 Integrated Report 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		List for Mercury due to statewide J_Description	tish consumption advice LengthArea	•	ssification		
	tegory Parameter		Reason for Rating	Use Category	Collection Year			
Ne	euse River Basin			Jones Bay-Bay River V	Vatershed 030	2020408		
•	27-150-28-5 Cox	Creek	From source to Bear Creek		3.4 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	rea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-26-2-1 Dee	p Oak Gut	From source to Long Creek		2.2 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-26-2-3 Dipp	oing Vat Creek	From source to Long Creek		26.9 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-31-5 Ditc	h Creek	From source to Gale Creek		19.0 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-152-6 Ditc	h Creek	From source to Jones Bay		171.2 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-31-5-1 Ditc	h Creek Canal	From Ditch Creek (Jones Bay (Gale Creek) (0.4805316329		2.9 S Acres	SA;HQW,NS W		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-152-4 Doll	Creek	From source to Jones Bay		11.2 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-152-6-2 Dow	dy Creek	From source to Ditch Creek		7.5 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-152-7 Drur	m Creek	From source to Jones Bay		59.0 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-150-35 Dum	np Creek	From source to Bay River		84.2 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-37 Fish	erman Bay	From source to Bay River		64.5 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-153 Fishi	ing Bay	From source to Pamlico Sou	nd	63.0 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
•	27-154-3 Flow	ver Bay	From source to Middle Bay		21.6 S Acres	SA;HQW,NS		
	1 Shellfish Growing Ar	ea-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-150-31a Gale	e Creek	From source to DEH prohibit west side of ICWW	ted area line on	29.4 S Acres	SA;HQW,NS W		
	5 Shellfish Growing Ar	ea-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		

		NC 2010 Integrated	Report		
	All 13,123 Waters in NC are in Category 5-303				
_	Number AU_Name tegory Parameter	AU_Description		_	ssification
		Reason for Rating	Use Category	Collection Year	. 72
• Ne	27-150-31b1 Gale Creek	From DEH prohibited are to new prohibited area li of ICWW		16.7 S Acres	2020408 SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-150-31b2 Gale Creek	From DEH prohibited are of ICWW to Bay River inc		172.0 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-150-28-6 Garden Creek	From source to Bear Cree	ek	6.4 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-150-22 Gascon Creek	From source to Bay River		3.2 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
o	27-150-10 Harper Creek	From source to Bay River		32.5 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-150-28-7 Harper Creek	From source to Bear Cree	ek	4.1 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
o	27-150-21 Harris Creek	From source to Bay River		2.8 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-152-2 Henry Creek	From source to Jones Bay	1	1.5 S Acres	SA;HQW,NS
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-150-33 Hogpen Creek	From source to Bay River		3.9 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_
•	27-150-26-1-3 Horton Creek	From source to Spring Cro	eek	4.6 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-150-31-1a Intracoastal Waterway	Prohibited area at head o	of Jones Bay	2.0 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-150-31-1b Intracoastal Waterway	From Jones Bay to Gale C prohibited area at head c	· · · · · · · · · · · · · · · · · · ·	81.8 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-152-1 Intracoastal Waterway	From N. C. Hwy 304 Bridg	ge to Jones Bay	7.0 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004

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		List for Mercury due to statewide fish consumption adv		
_	_Number AU_Name AU_ stegory Parameter	J_Description LengthAi Reason for Rating Use Category	rea AU_Units Cla Collection Yea	ssification r 303(d)year
	euse River Basin	Jones Bay-Bay Rive		2020408
0	27-150-26-1-4-1 Ives Creek	From source to Bryan Creek	8.5 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	, ,
•	27-152a Jones Bay	From source to 0.2 miles downstream of ICWW	17.3 S Acres	SA;HQW,NS W
	5 Shellfish Growing Area-Prohibited	Loss of Use Shellfish Harvesting	2006	2008
•	27-152b Jones Bay	From 0.2 miles downstream of ICWW to Pamlico Sound	2,865.7 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-31-1-1 Jumpover Creek	From source to Intracoastal Waterway	7.7 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-152-5 Lambert Creek	From source to Jones Bay	7.4 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-154-1-1 Leary Canal	From Porpoise Creek to Capp Creek (0.893895864486694 S Miles)	5.4 S Acres	SA;HQW,NS W
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-27 Little Bear Creek	From source to Bay River	55.3 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-152-9 Little Drum Creek	From source to Jones Bay	20.6 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-152-8 Little Eve Creek	From source to Jones Bay	24.9 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-154-5 Little Oyster Creek	From source to Middle Bay	62.4 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-17 Little Pasture Creek	From source to Bay River	6.0 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-26-2 Long Creek	From source to Bonner Bay	356.8 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-26-1-2 Maul Run	From source to Spring Creek	1.2 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	
•	27-150-19 Mesic Creek	From source to Bay River	4.3 S Acres	SA;HQW,NS
	1 Shellfish Growing Area-Approved	No Criteria Exceeded Shellfish Harvesting	2006	

	NC 2010 Integrated Report							
			303(d) List for Mercury due to statewide					
	_Numb tegory	Parameter AU_Name	AU_Description Reason for Rating	Use Category	Collection Yea	assification ar 303(d)year		
		liver Basin		Jones Bay-Bay River		02020408		
•	27-1		From source to Pamlico Sou		535.5 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	L50-12 Moore Creek	From source to Bay River		28.3 S Acres	SA;HQW,NS		
	5	Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	.50-26-3-2 Morris Creek	From source to Riggs Creek		5.4 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.50-3-1 Neal Creek	From source to South Prong	g Bay River	1.3 S Acres	SC;Sw,NSW		
	5	Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	Newton Creek	From source to Bay River		3.8 S Acres	SA;HQW,NS		
	5	Shellfish Growing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	.50-30 No Jacket	From source to Bay River		13.3 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.50-25 Oyster Creek	From source to Bay River		19.6 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	Pasture Creek	From source to Ball Creek		9.3 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	150-28-3 Plum Creek	From source to Bear Creek		8.1 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	Porpoise Creek	From source to Big Porpoise	e Bay	24.2 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.50-24 Potter Creek	From source to Bay River		13.7 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.54-2 Preston Bay	From source to Middle Bay		9.0 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	L50-31-2 Raccoon Creek	From source to Gale Creek		8.1 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.50-26-3-3 Raff Creek	From source to Riggs Creek		10.9 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	.50-18 Rice Creek	From source to Bay River		12.8 S Acres	SA;HQW,NS		
	1	Shellfish Growing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			

	NC 2010 Integrated Report								
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	Numb	Parameter	lame Al	J_Description Reason for Rating		ca AU_Units Class Collection Year	sification		
					Use Category		1.12		
		iver Basin			Iones Bay-Bay River		2020408		
•		50-26-1-1	Richardson Creek	From source to Spring Creek		8.9 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	_		
⊙	27-1	50-26-3	Riggs Creek	From source to Bonner Bay		115.2 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-28-4	Riggs Creek	From source to Bear Creek		23.2 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-36	Rockhole Bay	From source to Bay River		230.1 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	54-4	Roundabout Bay	From source to Middle Bay		33.6 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-26-3-1	Savannah Creek	From source to Riggs Creek		11.0 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-26-4	Sheephead Creek	From source to Bonner Bay		18.7 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	52-6-1	Sheepneck Creek	From source to Ditch Creek		15.6 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-32	Sheeppen Creek	From source to Bay River		9.7 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-20-1	Simpson Creek	From source to Ball Creek		8.6 S Acres	SA;HQW,NS		
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2008		
•	27-1	51	Sound Bay	From source to Pamlico Sour	nd	53.6 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-3	South Prong Bay Riv	er From source to Bay River		27.4 S Acres	SC;Sw,NSW		
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		
•	27-1	50-26-1	Spring Creek	From source to Bonner Bay		279.0 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-31-4	Tar Creek	From source to Gale Creek		3.8 S Acres	SA;HQW,NS		
	1	Shellfish Growi	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006			
•	27-1	50-11	Tempe Gut	From source to Bay River		0.9 S Acres	SA;HQW,NS		
	5	Shellfish Growi	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004		

	All 12 122 Waters in I		C 2010 Integrated Ro	-	for several fish s	oocies
AU_			U_Description	LengthArea		ssification
Cat	regory Parameter		Reason for Rating	Use Category	Collection Yea	r 303(d)year
Ne	use River Basin			Jones Bay-Bay River V	Vatershed 030	2020408
o	27-150-31-3	Whealton Creek	From source to Gale Creek		7.6 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-150-28-2	Win Creek	From source to Bear Creek		1.2 S Acres	SA;HQW,NS
	5 Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-150-34	Yaupon Creek	From source to Bay River		18.6 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
Ne	use River Basin		Neuse I	River-Pamlico Sound W	Vatershed 030	2020409
①	27-148-1-3	Benneys Creek	From source to Long Bay		2.6 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
①	27-148-2-1	Bull Creek	From source to West Thoro	fare Bay	13.2 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
①	27-148-2-2	Cadduggen Creek	From source to West Thoro	fare Bay	2.5 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-148-4	Deep Bend	From source to West Bay		241.2 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
①	27-149-4-2-6-1	Deep Slough	From Pamlico Sound to The	Passage	3.8 S Acres	SA;ORW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-148-7	Dowdy Bay	From source to West Bay		157.6 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
9	27-148-1-1	Flag Creek	From source to Long Bay		4.7 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-148-1-5	Fur Creek	From source to Long Bay		7.3 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-148-1-2	Golden Creek	From source to Long Bay		9.7 S Acres	SA;HQW,NS
	5 Shellfish Grow	ving Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-148-2-3	Goose Bay	From source to West Thoro	fare Bay	46.2 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-148-6	Green Point Cove	From source to West Bay		100.3 S Acres	SA;HQW,NS
	1 Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
						

				C 2010 Integrated R	-		
				List for Mercury due to statewid			
	Numb	Parameter	Name A	U_Description Reason for Rating	Use Category	ea AU_Units Clas Collection Year	sification 303(d)year
		iver Basin			River-Pamlico Sound		2020409
••••		48-1-4	Henrys Creek	From source to Long Bay		2.7 S Acres	SA;HQW,NS
	1		ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-1-9	Jacks Bay	From source to Long Bay		61.0 S Acres	SA;HQW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-1	Long Bay	From source to West Bay		3,227.8 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-3	Merkle Bay	From source to West Bay		336.1 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-5	Nameless Bay	From source to West Bay		75.5 S Acres	SA;HQW,NS
	1	Shellfish Grow	ring Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-9	Newstump Bay	From source to West Bay		176.6 S Acres	SA;HQW,NS
	1	Shellfish Grow	ving Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-10	North Bay	From source to West Bay		958.4 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-1-6-1b	Old Canal	From Stump Bay to 0.4 mil Turnagain Bay	les towards	4.0 S Acres	SA;HQW,NS W
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-1-8	Owens Bay	From source to Long Bay		74.5 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-147.5b PAMLICO SOUNI			Southern portion Pamlico River Basin subbasin 0304: exception of DEH prohibite of Cedar Island Ferry Harb	14 with the ed area at mouth	34,692.5 S Acres	SA;HQW,NS W
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	47.5c	PAMLICO SOUND	DEH prohibited area at Ce Harbor in southern portion Neuse River Basin subbasin	n Pamlico within	12.5 S Acres	SA;HQW,NS W
	1	Recreation Ad	visory Postings	No Criteria Exceeded	Recreation	2008	
	5	Shellfish Grow	ing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
•	27-1	48-1-7	Piney Island Bay	From source to Long Bay		57.7 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
•	27-1	48-8	Point of Island Bay	From source to West Bay		115.5 S Acres	SA;HQW,NS
	1	Shellfish Grow	ing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	

			N	C 2010 Integrated R	leport		
All :	13,12	3 Waters in	n NC are in Category 5-303(d) List for Mercury due to statewid	e fish consumption advic	ce for several fish sp	pecies
.U_Number AU_Name AU_D			J_Name A	U_Description	LengthAre	Area AU_Units Classification	
egor	y Pa	rameter		Reason for Rating	Use Category	Collection Year	r 303(d)year
use	Rive	r Basin		Neuse	River-Pamlico Sound	Watershed 030	2020409
27-	-148	-1-6	Stump Bay	From source to Long Bay		101.8 S Acres	SA;HQW,NS
1	Sl	nellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
27-	-149	-1-1	Thorofare	From West Thorofare Bay	to Thorofare Bay	34.9 S Acres	SA;HQW,NS
5	Sl	nellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
27-	-148		West Bay	From source to Pamlico So	und 1	6,359.3 S Acres	SA;HQW,NS
1	Sl	nellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
27-	7-148-2a West Thorofare Bay		West Thorofare Bay	From source 0.4 miles dow source	nstream of	1.8 S Acres	SA;HQW,NS W
5	SI	nellfish Gro	owing Area-Prohibited	Loss of Use	Shellfish Harvesting	2006	2004
27-	-148	-2b	West Thorofare Bay	From 0.03 miles downstrea West Bay	am of source to	1,016.3 S Acres	SA;HQW,NS W
1	SI	nellfish Gro	owing Area-Approved	No Criteria Exceeded	Shellfish Harvesting	2006	
ıse	Riv	er Basin		White O	ak River Subbas	in 0	3020301
ıse	Rive	r Basin			Newport River	Watershed 030	2030104
27-	-128	-1a	Adams Creek Canal (Intracoastal Waterway)		•	12.5 S Acres	SA;HQW,NS W
5	Sl	nellfish Gro	owing Area-Conditionally A	ppr Loss of Use	Shellfish Harvesting	2008	2004
	1 27 · 27 · 1 1 See 27 · 27 · 27 · 27 · 27 · 27 · 27 · 27	1 SI 27-148 27-148 27-148 27-148	Parameter Juse River Basin 27-148-1-6 1 Shellfish Gro 27-149-1-1 5 Shellfish Gro 27-148 1 Shellfish Gro 27-148-2a 5 Shellfish Gro 27-148-2b 1 Shellfish Gro 27-148-2b 1 Shellfish Gro 27-148-2b 1 Shellfish Gro 27-148-148-2b	All 13,123 Waters in NC are in Category 5-303(d Number AU_Name	All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewid Number AU_Name AU_Description Pagory Parameter Reason for Rating ISE River Basin Reason for Rating Neuse From source to Long Bay ISHellfish Growing Area-Approved Roor Criteria Exceeded ISE River Basin Reason for Rating Neuse Reason for Rating Reason for Reason	Number AU_Name AU_Description Reason for Rating Use Category Isse River Basin Neuse River-Pamlico Sound 27-148-1-6 Stump Bay From source to Long Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 27-149-1-1 Thorofare From West Thorofare Bay to Thorofare Bay 5 Shellfish Growing Area-Prohibited Loss of Use Shellfish Harvesting 27-148 West Bay From source to Pamlico Sound 1 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 27-148-2a West Thorofare Bay From source 0.4 miles downstream of source 5 Shellfish Growing Area-Prohibited Loss of Use Shellfish Harvesting 27-148-2b West Thorofare Bay From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 28-148-2b West Thorofare Bay From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 28-148-2b West Thorofare Bay From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 29-148-2b From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 30-148-25 From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 30-148-25 From 0.03 miles downstream of source to West Bay 1 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 30-148-25 From 0.03 miles downstream of source to West Bay 30-148-25 From 0.03 miles downstream of source to West Bay 4 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 4 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 4 Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting	All 13,123 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish synumber AU_Name AU_Description LengthArea AU_Units Clargory Parameter Reason for Rating Use Category Collection Year Reason Form Source to Long Bay 101.8 S Acres Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 2006 Prom Source Shellfish Growing Area-Prohibited Loss of Use Shellfish Harvesting 2006 Prom Source Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 2006 Prom Source Reason Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 2006 Prom Source Reason Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 2006 Prom Source Reason Shellfish Growing Area-Approved No Criteria Exceeded Shellfish Harvesting 2006 Prom Source Reason Shellfish Harvesting 2006 Prom So