

	to Category 5 Assessm			
Environmental Quality	Upper Broad River	Subbasin		Broad River Basi
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
Upp	er Broad River Subbasin	03050105		Broad River Basii
BROAD RIVER	From Ca	rolina Mountain Power Com	ipany to US 64/74	ļ
9-(22)a	С		1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
BROAD RIVER	From US	6 64/74 to Cove Creek		
9-(22)b1	С		6.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Catheys Creek	From co	nfluence with Hollands Cree	k to S. Broad R.	
9-41-13-(6)b	С		1.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Hollands Creek	From Ca	se Branch to Catheys Creek		
9-41-13-7-(3)b	С		2.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	_	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Jakes Branch	From so	urce to Buffalo Creek		
9-53-9	С		5.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5

Mill Creek From source to Catheys Creek

9-41-13-3 WS-V 4.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Nottoway River Subbasin 03010201 Chowan River River Basin



Nottoway	River	Subbasin
INULLUWAY	IVIVEI	Subbasili

Chowan River River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

CHOWAN RIVER

From near Riddicksville to Deep Creek

25a2a B;NSW 24.4 FW Miles

Assessment Criteria StatusReason for RatingParameter of InterestIR CategoryExceeding Criteria< 10%</td>Cadmium (2 μg/l, AL, FW)5e

Cricket Swamp

From source to Salmon Creek

25-24-2 C;NSW 8.3 FW Miles

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria > 10% and >90 conf pH (6 su, AL, FW) 5

Wiccacon River (Hoggard Swamp)

From source to Chowan River

25-14 C;NSW 22.5 FW Miles

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria Fair Benthos (Nar, AL, FW) 5

Subbasin

Cape Fear River Basin

Bald Head Creek From source to DMF SS Station B2-18Z

18-88-8-4a SA;HQW 29.6 S Acres

Assessment Criteria StatusReason for RatingParameter of InterestIR CategoryExceeding CriteriaSH CACShellfish Growing Area Status (Fecal, SH, SA)5

Back Creek (Graham-Mebane Rese

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

16-18-(1.5)a1 WS-II;HQW,NSW,CA 132.0 FW Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria > 10% and >90 conf Turbidity (25 NTU, AL, FW acres & SW) 5

Back Creek (Graham-Mebane Rese

Quaker Creek Arm of Graham-Mebane Reservoir

16-18-(1.5)b WS-II;HQW,NSW,CA 113.0 FW Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria > 10% and < 90% conf Turbidity (25 NTU, AL, FW acres & SW) 5e



Environmental Quality			Cape Fear River Ba		
Assessment Unit Name	,	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Bolin Creek	Fro	om US Hwy 501 Business to Little	Creek		
16-41-1-15-1-(4)		WS-IV;NSW	0.9	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Bolin Creek (Hogan La	ke) Fro	om Pathway Drive to US Hwy 501	Business		
16-41-1-15-1-(0.	5)b	WS-V;NSW	3.1	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Booker Creek	Fro	om dam at eastwood Lake to US F	lwy 15		
16-41-1-15-2-(4)		WS-V;NSW	1.2	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Booker Creek	Fro	om US Hwy 15 to Little Creek			
16-41-1-15-2-(5)		WS-IV;NSW	0.9	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Booker Creek (East-w	ood Lake) Fro	om source to dam at Eastwood La	ke		
16-41-1-15-2-(1)		WS-V,B;NSW	3.5	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5	
Brush Creek	Fro	om source to UT at SR 2085			
16-11-4-(1)a1		WS-III;NSW	2.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	



Environmental Quality	Haw River Subbasin		Саре	Cape Fear River Basin	
Assessment Unit Name	As	ssessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Brush Creek		m UT 0.3 miles downstream of SF vnstream of Guilford County SR 2	•	.5 mile	
16-11-4-(1)a3		WS-III;NSW	1.6	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Exceeding Criteria	Fair	Fish Community (Nar, AL, I	FW)	5	
Brush Creek	Froi	m source to a point 0.5 mile dow	nstream of Guilfor	d County SR 2190	
16-11-4-(1)b		WS-III;NSW	141.5	FW Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL,	NC)	5	
Collins Creek	Froi	m source to a point 0.6 miles dov	vnstream of SR 10	06	
16-30-(0.5)a		WS-V;NSW	3.2	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5	
Collins Creek	Froi Rive	m a point 0.8 miles downstream	of Orange County	SR 1005 to Haw	
16-30-(1.5)		WS-IV;NSW	3.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Dry Creek	Free	m a point 0.3 miles downstream	of Chatham Count	y SR 1506 to Haw	
bry creek	Rive	·			
16-34-(0.7)		·	10.1	FW Miles	
16-34-(0.7)		er	10.1	FW Miles IR Category	
16-34-(0.7) Assessment Criteria Status	Rive	er WS-IV;NSW	10.1		
16-34-(0.7) Assessment Criteria Status Exceeding Criteria	Rive Reason for Rating Fair	WS-IV;NSW Parameter of Interest	10.1	IR Category	
16-34-(0.7) Assessment Criteria Status Exceeding Criteria	Rive Reason for Rating Fair	WS-IV;NSW Parameter of Interest Benthos (Nar, AL, FW)		IR Category	
16-34-(0.7) Assessment Criteria Status Exceeding Criteria Haw Creek	Rive Reason for Rating Fair	Parameter of Interest Benthos (Nar, AL, FW) m N.C. Hwy. 54 to Haw River		IR Category 5	



Environmental Quality	Haw River Subbasin		Саре	Fear River Basin
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Number	er Water Quality Classification Le		Length/Area	Units
HAW RIVER	From	source to SR 2109		
16-(1)a	V	VS-V;NSW	7.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
HAW RIVER	From	SR 2426 to Troublesome Creel	k at US29	
16-(1)c1	V	VS-V;NSW	7.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Horsepen Creek	From	source to Ballinger Road		
16-11-5-(0.5)a	V	VS-III;NSW	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Horsepen Creek	From	Ballinger Road to U.S. Hwy 220)	
16-11-5-(0.5)b	V	VS-III;NSW	3.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Horsepen Creek	From	U.S. Hwy 220 to Lake Brandt, I	Reedy Fork	
16-11-5-(2)	V	VS-III;NSW,CA	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Jordan Creek	From	source to a point 0.7 mile upst	ream of mouth	
16-14-6-(0.5)	V	VS-II;HQW,NSW	10.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5



Environmental Quality	Haw	River Subbasin	Саре	Fear River Basi
Assessment Unit Name	,	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Little Creek	Fro	om source to a point 0.7 mile dow	nstream of Durhar	n County SR 1110
16-41-1-15-(0.5)		WS-IV;NSW	4.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Little Troublesome Cr	eek Fro	om source to Reidsville WWTP		
16-7-(1)a		WS-V;NSW	3.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Morgan Creek		om Meeting of the Waters to Cha unty SR 1109)	tham County SR 17	26 (Durham
16-41-2-(5.5)b		WS-IV;NSW	4.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
New Hope Creek	Fro	om a point 0.3 mile upstream of D	Ourham County SR	2220 to SR 2220
16-41-1-(11.5)a		WS-IV;NSW	0.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
New Hope Creek	Fro	om SR 2220 to I 40		
16-41-1-(11.5)b		WS-IV;NSW	3.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
North Buffalo Creek	Fro	om source to Philadelphia Lake		
16-11-14-1a1		WS-V;NSW	7.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5



Environmental Quality	Haw F	River Subbasin	Cape Fear River Ba
Assessment Unit Name	As	ssessment Unit Description	
Assessment Unit Number	er	Water Quality Classification	Length/Area Units
North Buffalo Creek	Froi	m Philadelphia Lake to North Buffa	lo Creek WWTP
16-11-14-1a2		WS-V;NSW	1.6 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Poor	Fish Community (Nar, AL, FV	V) 5
North Buffalo Creek	Froi	m North Buffalo Creek WWTP to Bเ	uffalo Creek
16-11-14-1b		WS-V;NSW	8.1 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5
Exceeding Criteria	> 10% and >90 conf	NO2+NO3-N (10 mg/l, WS, V	VS) 5
Northeast Creek	Froi	m US Hwy 55 to Durham Triangle V	VWTP
16-41-1-17-(0.7)	a	WS-IV;NSW	3.3 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5
Northeast Creek	Froi	m Durham Triangle WWTP to Kit Cr	reek
16-41-1-17-(0.7)	b1	WS-IV;NSW	3.3 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)	5
Northeast Creek	Froi	m Kit Creek to a point 0.5 mile dow	nstream of Panther Creek
16-41-1-17-(0.7)	b2	WS-IV;NSW	3.2 FW Miles
Assessment Criteria Status	Reason for Ratina	Parameter of Interest	IR Cateaory

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)	5
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e



Fillal 20.	to Category 5 Assess	silients -303(a) List		
Environmental Quality	Haw Riv	ver Subbasin	Саре	e Fear River Ba
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Reedy Fork	From	source to UT 0.7 miles downstr	eam of SR 2128	
16-11-(1)a	V	VS-III;NSW	8.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL, F	·W)	5
Reedy Fork	From	SR 2128 to a point 0.4 mile dov	vnstream of Mooi	res Creek
16-11-(1)b	V	VS-III;NSW	4.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, F	·W)	5
Reedy Fork (Hardys N	1ill Pond) From	UT at SR 2782 to UT at SR 2778		
16-11-(9)a2	V	VS-V;NSW	2.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Reedy Fork (Hardys N	1ill Pond) From	Buffalo Creek to Haw River		
16-11-(9)b	V	VS-V;NSW	8.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)		5e
Exceeding Criteria	FCB 5in30 GM >200 or >	2 Fecal Coliform (GM 200/4	00, REC, FW)	5
Reedy Fork(including	Lake Brandt Lake	Townsend above first bridge		
16-11-(3.5)b1	V	VS-III;NSW,CA	105.0	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 ug/L AL	NC)	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5

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

16-38-(3)a WS-IV;NSW 0.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	Haw	Саре	Cape Fear River Basi		
Assessment Unit Name	1	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Robeson Creek	Fro	om Pittsboro Lake to UT across fro	om SR 1951		
16-38-(3)c		WS-IV;NSW	2.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
South Buffalo Creek	Fro	om source to McConnell Rd			
16-11-14-2a		WS-V;NSW	15.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5	
South Buffalo Creek	Fre	om McConnell Rd to US 70			
16-11-14-2b		WS-V;NSW	4.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5	
South Buffalo Creek	Fr	om US 70 to Buffalo Creek			
16-11-14-2c		WS-V;NSW	4.8	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)		5	
Exceeding Criteria	< 10%	Copper (7 μg/l, AL, FW)		5e	
Stinking Quarter Cree	k fro	om source to Big Alamance Creek			
16-19-8		WS-V;NSW	4.6	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Stony Creek (Lake Bur	rlington) Fro	om Benton Branch to backwaters (of Lake Burlington		
16-14-(1)b		WS-II;HQW,NSW	2.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	



Environmental Quality	Haw River Subbasin		Cape Fear River Basi
Assessment Unit Name	Asse	ssment Unit Description	
Assessment Unit Number	er v	Vater Quality Classification	Length/Area Units
Terrells Creek (Ferrell	s Creek) (Nor From s	ource to Haw River	
16-32	W	'S-IV;NSW	7.6 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Terrells Creek (South	Side Haw Riv From C	Cattail Creek to Haw River	
16-31-(2.5)	W	'S-IV;NSW	6.7 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5
Third Fork Creek	From s	ource to a point 2.0 miles upst	ream of NC Hwy. 54
16-41-1-12-(1)	W	/S-V;NSW	5.2 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)	5
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW) 5
Third Fork Creek	From a	a point 2.0 miles upstream of N	C HWY. 54 to New Hope Creek
16-41-1-12-(2)	W	'S-IV;NSW	3.9 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW) 5
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Tickle Creek (Trickle C	reek) From s	ource to Travis Creek	
16-12-1	W	'S-V;NSW	5.0 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Fravis Creek	From s	ource to Haw River	
16-12	W	'S-V;NSW	7.3 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	Haw R	liver Subbasin	Саре	e Fear River Basir
Assessment Unit Name	As	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Troublesome Creek	Fron	n source to Rockingham County	SR 2423	
16-6-(0.3)		WS-III;NSW	16.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Troublesome Creek	Fron	n dam at Lake Reidsville to Haw	River	
16-6-(3)		WS-V;NSW	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	, AL, FW)	5
Turkey Creek	Fron	n source to Robeson Creek		
16-38-4		WS-IV;NSW	4.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Unnamed Tributary a	t Guilford Col Fron	n source to dam at Guilford Coll	ege bathing lake	
16-11-5-1-(1)		WS-III,B;NSW	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Unnamed Tributary a	t Guilford Col Fron	n dam at Guilford College bathir	ng lake to Horsepe	n Creek
16-11-5-1-(2)		WS-III;NSW	1.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Varnals Creek	Fron	n source to Rock Creek		
16-21a		WS-V;NSW	4.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5



Environmental Quality	Deep River Subbasin			Сар	Cape Fear River Basi		
Assessment Unit Name	F	Assessi	ment Unit Description				
Assessment Unit Number	er	Wa	ter Quality Classification	Length/Area	Units		
Bear Creek	Fro	om SR	2189 to SR 2187				
17-43-16b		С		2.0	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5		
Big Buffalo Creek	Fro	m sou	urce to Deep River				
17-40		С		8.0	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)	5		
Big Governors Creek	Fro	m sou	ırce to Deep River				
17-32		С		15.5	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	> 10% and >90 conf		Dissolved Oxygen (4 mg/l,	, AL, FW)	5		
Cabin Creek	Fro	m Cot	ton Creek to Moore Count	y SR 1281			
17-26-5-(1)b		WS-	III	1.2	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5		
Cotton Creek	Fro	m sou	irce to Center Street				
17-26-5-3a		WS-	III	0.3	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5		
Cotton Creek	Fro	om Cer	nter Street to Otts Lake				
17-26-5-3b1		WS-	III	0.6	FW Miles		
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category		
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5		



Environmental Quality	Deep River Subbasin		Саре	e Fear River Basir
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Cotton Creek	From	Otts Lake to SR 1369		
17-26-5-3b2	,	WS-III	0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5
Cotton Creek	From SR 1369 to SR1371			
17-26-5-3b3	,	WS-III	1.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5
Cotton Creek	From	SR 1371 to Cabin Creek		
17-26-5-3c	,	WS-III	3.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5
DEEP RIVER	From	dam at Randleman Reservoir to	o US 220 Business	
17-(10.5) a		C	1.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
DEEP RIVER	From	Haskett Creek to Gabriels Cree	k	
17-(10.5)d1		C	2.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	Not assessed	Chlorophyll a (40 μg/l, AL,	NC)	5
DEEP RIVER	From	Gabriels Creek to Brush Creek		
17-(10.5)d2		C	18.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	< 10%	Copper (7 μg/l, AL, FW)		5e



Environmental Quality	Deep River Subbasin		Саре	e Fear River Basi	
Assessment Unit Name		Assessr	ment Unit Description		
Assessment Unit Number	er	Wa	ter Quality Classification	Length/Area	Units
DEEP RIVER(including			rce in backwaters of High F of High Point water supply		at High Point
17-(1)		WS-I	V;CA:*	263.3	FW Acres
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 con	f	Chlorophyll a (40 μg/l, AL,	NC)	5
East Fork Deep River		From Tha SR 1541	tcher Road to a point 0.4 r	nile downstream o	f Guilford County
17-2-(0.3)b		WS-I	V:*	4.8	FW Miles
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Haskett Creek	I	From sou	rce to SR 2149		
17-12a		С		6.3	FW Miles
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 con	f	Dissolved Oxygen (4 mg/l,	AL, FW)	5
Haskett Creek	ı	From SR	2149 to Asheboro WWTP C	Outfall	
17-12b1		С		0.6	FW Miles
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5
Haskett Creek	ſ	From Ash	eboro WWTP Outfall to De	ep River	
17-12b2		С		0.7	FW Miles
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 con	f	Copper (7 μg/l, AL, FW)		5
Hickory Creek		From a po	oint 0.6 mile upstream of n	nouth to Randlema	nn Reservoir, Dee
17-8.5-(3)		WS-I	V;CA:*	0.9	FW Miles
Assessment Criteria Status	Reason for Rating	1	Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5



Environmental Quality	Deep R	liver Subbasin	Сар	e Fear River Basir
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Indian Creek	Fror	m source to Deep River		
17-35		WS-IV	7.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5
Lick Creek	Fror	n source to Cotton Creek		
17-26-5-3-1		WS-III	2.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	Not assessed	pH (6 su, AL, FW)		5
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l,	AL, FW)	5
Long Branch	Fror	m source to a point 0.5 mile dow	nstream of Guilfo	rd County SR 1541
17-2-1-(1)		WS-IV:*	3.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Long Branch		m a point 0.5 mile downstream c c Deep River	of Guilford County	SR 1541 to East
17-2-1-(2)		WS-IV;CA:*	0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Loves Creek	Fror	n source to Chatham Avenue		
17-43-10a		С	3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Loves Creek	Fror	m Chatham Avenue to US 421		
17-43-10b1		С	2.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL FW)	5



Environmental Quality	Deep River Subbasin		Сар	Cape Fear River Basi		
Assessment Unit Name	Asse	ssment Unit Description				
Assessment Unit Number	er V	Vater Quality Classification	Length/Area	Units		
Loves Creek	From U	JS 421 to Siler City WWTP				
17-43-10b2	С		0.2	FW Miles		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5		
Loves Creek	From S	Siler City WWTP to Rocky River				
17-43-10c	С		0.4	FW Miles		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5		
Penwood Branch	From s	source to Haskett Creek				
17-12-1	С		6.1	FW Miles		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5		
Persimmon Creek	From s	source to Big Buffalo Creek				
17-40-2	С		2.9	FW Miles		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, A	L, FW)	5		
Richland Creek	From s	source to a point 0.4 mile upstre	eam of Guilford (County SR 1154		
17-7-(0.5)	W	/S-IV:*	6.4	FW Miles		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Exceeding Criteria	Fair	Fish Community (Nar, AL, F\	V)	5		
Rocky River	Siler Ci	ity upper reservoir to 0.3 miles	upstream of dan	۱.		
17-43-(1)b	W	/S-III	190.0	FW Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category		
Data Inconclusive	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, N	C)	5		



Environmental Quality	Deep	River	Subbasin		Cape	Fear River Basin
Assessment Unit Name	1	Assess	ment Unit Description			
Assessment Unit Number	er	Wa	ter Quality Classification	Length/Ar	ea	Units
Rocky River			upper reservoir from 0.3 m Reservoir Critical Area).	niles upstrea	m of d	am to the dam-
17-43-(5.5)a		WS-	III;CA		24.3	FW Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Data Inconclusive	Not assessed		Chlorophyll a (40 μg/l, AL,	NC)		5
Rocky River	Fro	om Ch	arles L. Turner Reservoir Da	m to Varnal	Creek	
17-43-(8)a		С			6.7	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	> 10% and >90 conf		Dissolved Oxygen (4 mg/l,	AL, FW)		5
Rocky River	W	oody's	Dam			
17-43-(8)b2		С			35.0	FW Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	> 10% and >90 conf		Chlorophyll a (40 μg/l, AL,	NC)		5
Sandy Creek	Fro	om SR	2495 to a point 0.6 mile up	stream of No	C Hwy	22
17-16-(1)b		WS-	III		19.3	FW Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	> 10% and >90 conf		Chlorophyll a (40 μg/l, AL,	NC)		5
Tick Creek	Fro	om sou	urce to US 421			
17-43-13a		С			8.2	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)		5
West Fork Deep River	· Fro	om sou	urce to a point 0.3 mile dow	nstream of	Guilfor	rd County SR 1850
17-3-(0.3)		WS-	IV:*		5.4	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)			5
Exceeding Criteria	Poor		Fish Community (Nar, AL,	FW)		5



Little River-Cape Fear River Subbasin **Cape Fear River Basin** Assessment Unit Name Assessment Unit Description Assessment Unit Number Water Quality Classification Length/Area Units From source to Cross Creek **Blounts Creek** 18-27-5 C6.2 FW Miles Assessment Criteria Status Reason for Rating Parameter of Interest IR Category **Exceeding Criteria** Poor Fish Community (Nar, AL, FW) 5 From dam at Harris Lake to Cape Fear River **Buckhorn Creek (Harris Lake)** 18-7-(11) C 4.3 FW Miles Assessment Criteria Status Reason for Rating **Parameter of Interest** IR Category 5 **Exceeding Criteria** > 10% and >90 conf Dissolved Oxygen (4 mg/l, AL, FW) From Lillington water supply intake to Upper Little River **CAPE FEAR RIVER** 18-(16.7) WS-IV 9.0 FW Miles Assessment Criteria Status Reason for Rating **Parameter of Interest IR Category Exceeding Criteria** > 10% and < 90% conf Copper (7 µg/l, AL, FW) 5e From NC Hwy 42 to Buckhorn Dam **CAPE FEAR RIVER** 18-(5.5)a WS-V 127.3 FW Acres Assessment Criteria Status **Reason for Rating** Parameter of Interest **IR Category** > 10% and >90 conf Chlorophyll a (40 µg/l, AL, NC) 5 **Exceeding Criteria**

Cross Creek (Big Cross Creek)	From Hillsboro Street to Blounts Creek

18-27-(3)b C

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Cross Creek (Big Cross Creek) (Texa From Country Club Road to a point 0.5 mile upstream of water supply intake at Murchison Road in Fayetteville

18-27-(1)c WS-IV 2.7 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

1.4 FW Miles



Little River-Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Gulf Creek

From clay pit below SR 1924 to a point 0.2 mile upstream of mouth

18-5-(1)b WS-IV 2.7 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Gulf Creek

From a point 0.2 mile upstream of mouth to Cape Fear River

18-5-(2) WS-IV;CA 0.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Kenneth Creek

From Wake-Harnett County Line to Neils Creek

18-16-1-(2) WS-IV 3.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5
Exceeding Criteria	> 10% and < 90% conf	pH (6 su, AL, FW)	5e

Lick Creek

From dam at Olhams Lake to Cape Fear River

18-4-(2) WS-IV 10.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	pH (6 su, AL, FW)	5e
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5

Little Cross Creek (Bonnie Doone L

From source to Bonnie Doone Lake

18-27-4-(1)a WS-IV 1.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Neills Creek (Neals Creek)

From source to a point 0.3 mile upstream of Wake-Harnett County Line

18-16-(0.3) C 2.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Little River-Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Neills Creek (Neals Creek)

From a point 0.3 mile upstream of Wake-Harnett County Line to SR 1441

18-16-(0.7)a WS-IV 2.0 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

Neills Creek (Neals Creek)

From SR 1441 to Kenneth Creek

18-16-(0.7)b WS-IV 1.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

UT at Cross Creek POTW

From source to Cross Creek

18-27-(3)cut2 0.2 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5

Ut to Locks Creek

From source to Locks Creek

18-28ut3

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Mercury (0.012 μg/l, FC, FW)	5
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)	5e
Exceeding Criteria	> 10% and < 90% conf	Arsenic (10 μg/l, HH, NC)	5e
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5

Beaverdam Creek

From mouth of Polly Gully Creek to Intracoastal Waterway

18-88-9-1-(1.5) SA;HQW 11.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Brunswick River

From source to Cape Fear River

18-77 SC 743.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5



Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

CAPE FEAR RIVER

From raw water supply intake at Federal Paper Board corporation (Riegelwood) to Bryant Mill Creek

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

CAPE FEAR RIVER

From upstream mouth of Toomers Cr. To Railroad bridge at Navassa

18-(71)a1 SC 10.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)	5

CAPE FEAR RIVER

From Railroad bridge at Navassa to Greenfield Creek

18-(71)a2 SC 386.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)	5

CAPE FEAR RIVER

From Greenfield Creek to Barnards Creek

18-(71)a3 SC 1,268.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)	5

CAPE FEAR RIVER

From Barnards Creek to 0.6 miles downstream of Barnards Creek

18-(71)a4 SC 372.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)	5



Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

CAPE FEAR RIVER

From 0.6 miles downstream of Barnards Creek to 1.9 miles downstream of Mott Creek

18-(71)a5 SC 2,165.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5

CAPE FEAR RIVER

From 1.9 miles downstream of Mott Creek to a line across the river

Between Lilliput Creek and Snows Cut

18-(71)a6 SC 1,394.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

CAPE FEAR RIVER

From a line across the river between Lilliput Creek and Snows Cut to a

line across the river from Walden Creek to the Basin

18-(71)b SC 7,856.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and < 90% conf	Nickel (8.3 μg/l, AL, SW)	5e
Exceeding Criteria	> 10% and < 90% conf	Arsenic (10 μg/l, HH, NC)	5e

CAPE FEAR RIVER

Prohibited area north of Southport Restricted Area and west of ICWW in Cape Fear River

18-(87.5)a SA;HQW 769.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Nickel (8.3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and < 90% conf	Arsenic (10 μg/l, HH, NC)	5e
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

CAPE FEAR RIVER

Prohibited area near Southport

18-(87.5)b1b SA;HQW 90.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Cape	Fear	River	Subbasin
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Cape Fear River Basin

Assessment Unit	Name	Assessment	Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

CAPE FEAR RIVER

Prohibited area south of Southport Restricted Area

18-(87.5)c SA;HQW 322.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

CAPE FEAR RIVER

Prohibited area east of ICWW in Cape Fear River

18-(87.5)d SA;HQW 17.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Coward Creek

From source to Molasses Creek

18-88-9-2-5-1 SA;HQW 5.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Denis Creek

From source to Intracoastal Waterway

18-88-9-2-3 SA;HQW 34.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Dutchman Creek

From CP&L Discharge Canal to Intracoastal Waterway

18-88-9-3-(2.5) SA;HQW 75.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Dutchman Creek Outlet Channel

From Intracoastal waterway to Dutchman Creek

18-88-9-3-3 SA;HQW 78.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5



Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number Water Quality Classification

Length/Area

Units

Dutchman Creek Shellfish Area

That section of Dutchman Creek within a line beginning at a point of marsh at the junction of Dutchman Creek and Elizabeth River and running due north to a point of marsh

18-88-9-3-(4) SA;HQW 37.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Elizabeth River

That section of Elizabeth River exclusive of the Elizabeth River

Shellfishing Area

18-88-9-2-(1) SA;HQW 83.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Elizabeth River Shellfishing Area

That section of Elizabeth River within a line beginning at the mouth of Molasses Creek and running northeast to a point of marsh at the junction of Elizabeth River and Du

18-88-9-2-(2) SA;HQW 205.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Greenfield Lake

Entire Lake

18-76-1 C;Sw 75.3 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Data Inconclusive	> 10% and >90 conf N<10	Chlorophyll a (40 μ g/l, AL, NC)	5

Intracoastal Waterway

From Channel Marker F1, R. "22" to Dutchmans Creek outlet channel

18-88-9a SA;HQW 222.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From Dutchmans Creek outlet channel to mouth of Cottage Creek

18-88-9b SA;HQW 96.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5



Cape	ьear	Kiver	Subbasin	

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Molasses Creek

From source to Elizabeth River

18-88-9-2-5 SA;HQW 1.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Piney point Creek

From source to Denis Creek

18-88-9-2-4 SA;HQW 11.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Southport Restricted Area

Beginning at a point on the west bank of the Cape Fear River 1000 yards upstream of Price Creek, thence in an easterly direction to the eastern border of the Lower Cape F

18-88-3.5 SC 715.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Nickel (8.3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Arsenic (10 μg/l, HH, NC)	5

UT to Lewis Swamp

From source to Lewis Swamp

18-81-2ut1 2.2 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)	5

Burgaw Creek

From Osgood Branch to Northeast Cape Fear River

18-74-39b C;Sw 9.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5

Burnt Mill Creek

From source to Smith Creek

18-74-63-2 C;Sw 4.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5
Data Inconclusive	Not assessed	Chlorophyll a (40 μg/l, AL, NC)	5

Cape Fear River Basin



Northeast Cape Fear R	iver Subbasin	Саре	e Fear River Bas
me Assessment Unit Description			
er	Water Quality Classification	Length/Area	Units
Fron	n source to Bear Swamp		
	C;Sw	16.6	FW Miles
Reason for Rating	Parameter of Interest		IR Category
Severe	Benthos (Nar, AL, FW)		5
From	n source to Northeast Cape Fear F	River	
	C;Sw	5.0	FW Miles
Reason for Rating	Parameter of Interest		IR Category
> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
From	n source to Cypress Creek		
	C;Sw	7.7	FW Miles
Reason for Rating	Parameter of Interest		IR Category
Severe	Benthos (Nar, AL, FW)		5
From	n source to Holly Shelter Creek		
	C;Sw	2.4	FW Miles
Reason for Rating	Parameter of Interest		IR Category
> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
From	n source to Mortheast Cape Fear	River	
C;Sw		14.0	FW Miles
Reason for Rating	Parameter of Interest		IR Category
Fair	Benthos (Nar, AL, FW)		5
River From	n mouth of Ness Creek to Cape Fe	ear River	
	Reason for Rating > 10% and >90 conf Reason for Rating > 10% and >90 conf From Reason for Rating Severe From Reason for Rating From From Reason for Rating From From Reason for Rating From Reason for Rating > 10% and >90 conf	From source to Bear Swamp C;Sw Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From source to Northeast Cape Fear Form source to Northeast Cape Fear Form source to Northeast Cape Fear Form source to C;Sw Reason for Rating Parameter of Interest > 10% and >90 conf pH (4.3 su, AL, Sw) From source to Cypress Creek C;Sw Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From source to Holly Shelter Creek C;Sw Reason for Rating Parameter of Interest > 10% and >90 conf pH (4.3 su, AL, Sw) From source to Mortheast Cape Fear C;Sw Reason for Rating Parameter of Interest PH (4.3 su, AL, Sw) From source to Mortheast Cape Fear C;Sw Reason for Rating Parameter of Interest	Assessment Unit Description Water Quality Classification Length/Area From source to Bear Swamp C;Sw 16.6 Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From source to Northeast Cape Fear River C;Sw 5.0 Reason for Rating Parameter of Interest > 10% and >90 conf pH (4.3 su, AL, Sw) From source to Cypress Creek C;Sw 7.7 Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From source to Holly Shelter Creek C;Sw 2.4 Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From source to Holly Shelter Creek C;Sw 2.4 Reason for Rating Parameter of Interest > 10% and >90 conf pH (4.3 su, AL, Sw) From source to Mortheast Cape Fear River C;Sw 14.0 Reason for Rating Parameter of Interest

Subbasin Catawba River Basin

Parameter of Interest

Copper (3 μg/l, AL, SW)

Exceeding Criteria

IR Category

5e

> 10% and < 90% conf

Assessment Criteria Status Reason for Rating



Environmental Quality		Subbasin	Car	tawba River Basii
Assessment Unit Name	Asses	sment Unit Description		
Assessment Unit Number	ber Water Quality Classification		Length/Area	Units
UT to Crowders Creek	(no feature From So	ource to Crowders Creek		
11-135cut7			0.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Blair Fork	From so	ource to Spainhour Creek		
11-39-3-1	С		2.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	400, REC, FW)	5
Bristol Creek	From sc	ource to Lower Creek		
11-39-8	WS	S-IV	5.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Canoe Creek	From Bu	urke County SR 1248 to Cata	wba River	
11-33-(2)	WS	S-IV	5.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Catawba Creek	From so	ource toSR2446, Gaston		
11-130a	С		5.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Catawba Creek	From SF	R2446, Gaston to SR2439, Ga	aston	
11-130b	С		3.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	Fair			



Catawba River Headwaters Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Catawba Creek FromSR2439 to Lake Wylie

11-130c C 4.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

CATAWBA RIVER (Lake Norman bel From Lyle Creek to Cowan's Ford Dam

11-(75) WS-IV,B;CA 31,331.6 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

CATAWBA RIVER (Lake Wylie belo

From Mountain Island Dam to Interstate Highway 85 Bridge at Belmont

11-(117) WS-IV;CA 375.3 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

CATAWBA RIVER (Lake Wylie belo

From I-85 bridge to the upstream side of Paw Creek Arm of Lake Wylie, Catawba River

Catawba Mivei

11-(122) WS-IV,B;CA 601.1 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

CATAWBA RIVER (Mountain Island

From Water Intake at River Bend Steam Station to Mountain Island Dam (Town of Mount Holly water supply intake)

11-(114) WS-IV,B;CA 1,937.1 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Crowders Creek From source to SR 1118

11-135a C 1.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5



Environmental Quality	Catawba River Headwater	rs Subbasin	Cat	awba River Basii
Assessment Unit Name	Asses	ssment Unit Description		
Assessment Unit Numb	per w	Vater Quality Classification	Length/Area	Units
Crowders Creek	From S	tate Route 1122 to State Rou	te 1131	
11-135c	С		3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, I	FW)	5
Crowders Creek	From S	tate Route 1108 To NC 321		
11-135e	С		1.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Crowders Creek	From S	tate Route 321 to State Route	2424	
11-135f	С		1.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
East Prong Hunting C	reek From so	ource to Hunting Creek		
11-36-1	W	S-IV	6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	.00, REC, FW)	5
Falling Creek	From so	ource to Lake Hickory, Catawl	oa River	
11-60	С		4.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Fiddlers Run	From so	ource to East Prong Hunting C	Creek	
11-36-1-1	W	S-IV	4.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria



Environmental C Quality	Catawba River Headwaters Subbasin			Catawba River Basi	
Assessment Unit Name	Ass	sessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Forney Creek	From	From source to Killian Creek			
11-119-2-3		С	8	3.4 FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5	
Greasy Creek	From	n SR 1305 to Lower Creek			
11-39-4b		С	2	2.6 FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	FCB 5in30 GM >200 or 3	>2 Fecal Coliform (GM 200/4	400, REC, FW)	5	
Exceeding Criteria Gunpowder Creek (Ol	· · · · · · · · · · · · · · · · · · ·	Benthos (Nar, AL, FW)		5 nty SR 1127 to a	
Exceeding Criteria	ld Mill Pond) From point	Benthos (Nar, AL, FW)	Branch		
Exceeding Criteria Gunpowder Creek (Ol 11-55-(1.5)	ld Mill Pond) From point	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of Billy E	Branch	nty SR 1127 to a	
Exceeding Criteria Gunpowder Creek (Ol	ld Mill Pond) From point	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E	Branch	nty SR 1127 to a	
Exceeding Criteria Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria	Id Mill Pond) From point Reason for Rating Fair	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest	Branch 13	nty SR 1127 to a 3.4 FW Miles IR Category 5	
Exceeding Criteria Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria	Reason for Rating From	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW)	13 upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5	
Exceeding Criteria Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria Horseford Creek	Reason for Rating From	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW) n Frye Creek to a point 0.7 mile	13 upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5 outh	
Exceeding Criteria Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria Horseford Creek 11-54-(0.5)	Reason for Rating From	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW) n Frye Creek to a point 0.7 mile WS-IV	13 upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5 Duth 0.4 FW Miles	
Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria Horseford Creek 11-54-(0.5) Assessment Criteria Status	Reason for Rating From From Reason for Rating From Reason for Rating Poor	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW) n Frye Creek to a point 0.7 mile WS-IV Parameter of Interest	upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5 Outh 1.4 FW Miles IR Category 5	
Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria Horseford Creek 11-54-(0.5) Assessment Criteria Status Exceeding Criteria	Reason for Rating Fair Reason for Rating Poor From	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW) n Frye Creek to a point 0.7 mile WS-IV Parameter of Interest Benthos (Nar, AL, FW)	upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5 Outh 1.4 FW Miles IR Category 5	
Gunpowder Creek (Ol 11-55-(1.5) Assessment Criteria Status Exceeding Criteria Horseford Creek 11-54-(0.5) Assessment Criteria Status Exceeding Criteria Exceeding Criteria	Reason for Rating Fair Reason for Rating Poor From	Benthos (Nar, AL, FW) n a point 0.5 mile downstream of to 0.8 mile downstream of Billy E WS-IV Parameter of Interest Benthos (Nar, AL, FW) n Frye Creek to a point 0.7 mile WS-IV Parameter of Interest Benthos (Nar, AL, FW) n a point 0.7 mile upstream of n	upstream of mo	nty SR 1127 to a 3.4 FW Miles IR Category 5 Outh 1.4 FW Miles IR Category 5	

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW)	5

С

11-36-(0.3)

3.1 FW Miles



Catawha	Divor	Headwaters	Cubbasia
Lalawba	RIVER	neadwaters	Siinnasin

Catawba River Basin

atawba Mvei Headwaters	Subbasili	Cat	awba Rivei basii
Assess	sment Unit Description		
er Wa	ater Quality Classification	Length/Area	Units
From a p Hunting	point 1.0 mile upstream of Bu	urke County SR 19	40 to East Prong
WS	-IV	5.3	FW Miles
Reason for Rating	Parameter of Interest		IR Category
FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	00, REC, FW)	5
Fair	Benthos (Nar, AL, FW)		5
Fair	Fish Community (Nar, AL, F	-W)	5
Dee Bra	nch		FW Miles
Reason for Rating	Parameter of Interest		IR Category
FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	00, REC, FW)	5
Fair	Fish Community (Nar, AL, F	-W)	5
From a p	point 0.6 mile upstream of m	outh to Lake Hick	ory, Catawba Rive
WS	-IV,B;CA	0.6	FW Miles
Reason for Rating	Parameter of Interest		IR Category
> 10% and >90 conf	pH (6 su, AL, FW)		5
From so	urce to Anderson Creek		
С		11.6	FW Miles
Reason for Rating	Parameter of Interest		IR Category
	Assess From a p Hunting WS Reason for Rating FCB 5in30 GM >200 or >2 Fair Fair From Ea Dee Bra WS Reason for Rating FCB 5in30 GM >200 or >2 Fair From a p WS Reason for Rating From a p From a p From so C	From a point 1.0 mile upstream of Bulleting WS-IV Reason for Rating Parameter of Interest FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/4 Fair Benthos (Nar, AL, FW) Fair Fish Community (Nar, AL, F From East Prong Hunting Creek to a page Branch WS-IV Reason for Rating Parameter of Interest FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/4 Fair Fish Community (Nar, AL, F From a point 0.6 mile upstream of many WS-IV,B;CA Reason for Rating Parameter of Interest > 10% and >90 conf pH (6 su, AL, FW) From source to Anderson Creek C	Assessment Unit Description Water Quality Classification Length/Area From a point 1.0 mile upstream of Burke County SR 19 Hunting WS-IV 5.3 Reason for Rating Parameter of Interest FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW) Fair Benthos (Nar, AL, FW) Fair Fish Community (Nar, AL, FW) From East Prong Hunting Creek to a point 0.4 mile down Dee Branch WS-IV 2.1 Reason for Rating Parameter of Interest FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW) Fair Fish Community (Nar, AL, FW) From a point 0.6 mile upstream of mouth to Lake Hickey WS-IV,B;CA 0.6 Reason for Rating Parameter of Interest > 10% and >90 conf pH (6 su, AL, FW) From source to Anderson Creek C 11.6

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Lower Creek FromZack's Fork to Caldwell County SR 1143

11-39-(0.5)b C 5.1 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Lower Creek From Caldwell County SR 1143 to Husband Creek

11-39-(6.5)a WS-IV 2.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	Catawba River Head	waters Subbasin	Car	tawba River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Numb	per	Water Quality Classification	Length/Area	Units
Lower Little River		From Lambert Fork to a point 0.5 m Creek	ile upstream of mo	outh of Stirewalt
11-69-(0.5)b		С	6.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
McGalliard Creek		rom a point 0.6 mile upstream of r River	mouth to Rhodhiss	Lake, Catawba
11-44-(3)		WS-IV;CA	3.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5
McGill Creek	F	rom source to Crowders Creek		
11-135-2		С	3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
McLin Creek		From a point 0.2 mile upstream of (Creek	Catawba County SF	R 1722 to Lyle
11-76-5-(3)		WS-IV;CA	0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Muddy Fork	F	rom source to SR 1409		
11-69-4		С	6.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Pee Dee Branch	F	rom source to Hunting Creek		-
11-36-2		WS-IV	1.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria

5

FCB 5in30 GM >200 or >2



to category 3 Assessi	inents -303(a) List			
Catawba River Headwate	rs Subbasin	(Cata	wba River Basi
Asse	ssment Unit Description			
er v	Water Quality Classification	Length/Area	U	Jnits
From s	source to Lower Creek			
С		2	4.7 F	-W Miles
Reason for Rating	Parameter of Interest			IR Category
FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	00, REC, FW)		5
Fair	Benthos (Nar, AL, FW)			5
From s	source to Lake James, Catawba	a River		
С		3	3.1 F	-W Miles
Reason for Rating	Parameter of Interest			IR Category
Fair	Benthos (Nar, AL, FW)			5
ng Creek) From s	source to Marion WWTP			
C		3	3.6 F	-W Miles
Reason for Rating	Parameter of Interest			IR Category
Poor	Benthos (Nar, AL, FW)			5
ng Creek) From N	Marion WWTP to North Mudo	ly Creek		
С		1	1.9 F	-W Miles
Reason for Rating	Parameter of Interest			IR Category
	Benthos (Nar, AL, FW)			5
Fair	Dentilos (Nai, AL, I VV)			
Fair Fair	Fish Community (Nar, AL,	FW)		5
Fair		FW)		
	Assert From s C Reason for Rating FCB 5in30 GM >200 or >2 Fair From s C Reason for Rating From s C Reason for Rating From s C Reason for Rating Poor Reason for Rating Poor C C	From source to Lower Creek C Reason for Rating	Assessment Unit Description Water Quality Classification Length/Area From source to Lower Creek C Reason for Rating Parameter of Interest FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW) Fair Benthos (Nar, AL, FW) From source to Lake James, Catawba River C Reason for Rating Parameter of Interest Fair Benthos (Nar, AL, FW) Trom source to Marion WWTP C Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) The Comparation of Interest Benthos (Nar, AL, FW) Parameter of Interest Poor Benthos (Nar, AL, FW) The Comparation of Interest Poor Benthos (Nar, AL, FW) From Marion WWTP to North Muddy Creek C	Assessment Unit Description Water Quality Classification Length/Area Unit Description From source to Lower Creek C 4.7 F Reason for Rating Parameter of Interest FCB 5in30 GM > 200 or >2 Fecal Coliform (GM 200/400, REC, FW) Fair Benthos (Nar, AL, FW) From source to Lake James, Catawba River C 3.1 F Reason for Rating Parameter of Interest Fair Benthos (Nar, AL, FW) The source to Marion WWTP C 3.6 F Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) The source to Marion WWTP The so

CATAWBA	RIVER	(Lake	Wylie	belo

Assessment Criteria Status Reason for Rating

From the upstream side of Paw Creek Arm of Lake Wylie to North Carolina-South Carolina State Line

Fecal Coliform (GM 200/400, REC, FW)

Parameter of Interest

11-(123.5)a WS-V,B 4,294.0 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Exceeding Criteria

IR Category

5

FCB 5in30 GM >200 or >2



South Fork of the Catawba River Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

CATAWBA RIVER (Lake Wylie Sout

South Fork Catawba River Arm of Lake Wylie

11-(123.5)b WS-V,B 1,291.0 FW Ac

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Clark Creek

From a point 0.9 mile upstream of Walker Creek to South Fork Catawba $\,$

R.

11-129-5-(9.5) WS-IV 1.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e

Clark Creek (Shooks Lake)

From Miller Branch to 0.9 mile upstream of Walker Creek

11-129-5-(0.3)b

16.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Dallas Branch

From Dallas WWTP to Long Creek

11-129-16-7b

0.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Indian Creek

From a point 0.3 mile upstream of Lincoln County SR 1169 to South Fork $\,$

Catawba River

11-129-8-(6.5) WS-IV

6.0 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Jacob Fork

From Little River to Camp Creek

11-129-2-(4) WS-III;ORW 6.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	pH (6 su, AL, FW)	5e



South Fork of the Catawba River Subbasin

Catawba River Basin

Environmental South Quality	Fork of the Catawba R	iver Subbasin	Cata	awba River Basii	
Assessment Unit Name	Ass	sessment Unit Description			
Assessment Unit Numb	er	Water Quality Classification	Length/Area	Units	
Long Creek	From	m Mountain Creek to South Fork	Catawba River		
11-129-16-(4)		С	15.3	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5	
Maiden Creek		n dam at Maiden Reservoir locat n the bridge on Catawba County		•	
11-129-5-7-2-(3)	С	0.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Mauney Creek	From	n source to Hoyle Creek			
11-129-15-5		WS-IV	4.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5	
Mill Creek	From	n source to a point 0.5 mile upst	ream of mouth		
11-129-8-4-(1)	WS-II;HQW		4.6	4.6 FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
rwin Creek	From	n source to Sugar Creek			
11-137-1	С		11.8	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5	
Exceeding Criteria	> 10% and < 90% conf	Lead (25 μg/l, AL, NC)		5e	
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)		5e	
Little Sugar Creek	From	n source to Archdale Rd			

Parameter of Interest

Copper (7 µg/l, AL, FW)

Exceeding Criteria

IR Category

5

> 10% and >90 conf

Assessment Criteria Status Reason for Rating



Environmental Quality	Catawba River Subbasin			Catawba River Basin		
Assessment Unit Name	A	ssessr	nent Unit Description			
Assessment Unit Numb	er	Wa	ter Quality Classification	Length/Area		Units
Little Sugar Creek	Froi	m Arc	hdale Rd to NC 51			
11-137-8b		С			5.5	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	> 10% and >90 conf		Copper (7 μg/l, AL, FW)			5
Little Sugar Creek	Froi	m NC	51 to North Carolina-Sout	n Carolina State	e Lir	ie
11-137-8c		С			3.0	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	> 10% and >90 conf		Copper (7 μg/l, AL, FW)			5
McAlpine Creek (Wav	verly Lake) From	m sou	rce to SR 3356, (Sardis Rd)			
11-137-9a		С			8.5	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)			5
McAlpine Creek (Wav	verly Lake) From	m SR 3	3356 to NC 51			
11-137-9b		С			6.3	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)			5
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)		5
McAlpine Creek (Wav	verly Lake) From	m NC	51 to NC 521			
11-137-9c		С			4.6	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)			5
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)		5
McAlpine Creek (Wav	verly Lake) From	m NC	521 to North Carolina-Sout	th Carolina Stat	te Li	ne ————
11-137-9d		С			1.0	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest			IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)			5



Environmental Quality	Catawba Riv	er Subbasin	Cat	awba River Basin
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
McCullough Branch	From	source to Sugar Creek		
11-137-7	C		3.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
McMullen Creek	From	source to McAlpine Creek		
11-137-9-5	C		13.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Sixmile Creek	From	source to North Carolina-Sou	th Carolina State Lir	ne
11-138-3	C		8.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL	, FW)	5
Sugar Creek	From	source to below WWTP, SR 1	156, Mecklenburg	
11-137a	C		0.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Sugar Creek	From	SR 1156 Mecklenburg to Hwy	[,] 51	
11-137b	C		10.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5
Sugar Creek	From	Hwy 51 NC/SC border		
11-137c	C		2.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5



Environmental Quality	Catawba River Subbasin		Cat	Catawba River Basin	
Assessment Unit Name	Ass	essment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Twelvemile Creek	From	source to North Carolina-Soutl	h Carolina State Lii	ne	
11-138	C		3.0	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e	
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5	
	Subbasi	'n	French I	Broad River Basin	
Tucker Creek	From	Fish Farm North to Fork French	n Broad River		
6-3-10b	C	;;Tr	0.2	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
UT to Jonathans Cree	k Sourc	e to Jonathans Creek			
5-26-(7)ut15			1.8	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5	
Bat Fork	From	State Route 1779 to Johnson D	Orainage Ditch		
6-55-8-1b	C		1.5	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5	
Boylston Creek	From	a point 0.3 mile upstream of N	Nurray Branch to F	rench Broad River	
6-52-(6.5)	V	VS-IV	6.1	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Brandy Branch	From	source to Mills River			
6-54-6	V	VS-III	2.1	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	



Environmental Quality	French Broad River Subbasin		French	Broad River Ba
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Cane Creek	Fron	m Ashworth Creek to Hooper Cre	eek Cushion Branc	h
6-57-(9)a1		С	8.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Cherryfield Creek	Fron	m source to French Broad River		
6-11		C;Tr	4.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)		5
Clear Creek	Fror	m Puncheon Camp Creek to Lew	is Creek	
6-55-11-(1)c		B;Tr	2.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Clear Creek	Fron	n Lewis Creek to Laurel Branch		
6-55-11-(5)a		С	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Davidson River	Fron	m source to Avery Creek		
6-34-(1)		WS-V,B;Tr,HQW	8.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	> 10% and >90 conf	pH (6 su, AL, FW)		5

6-55-8-2b

Exceeding Criteria

Assessment Criteria Status Reason for Rating

Poor

IR Category 5

2.7 FW Miles

С

Parameter of Interest

Benthos (Nar, AL, FW)



Environmental Quality	French Broad Rive	Subbasin	French	Broad River Ba
Assessment Unit Name	Assess	sment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
FRENCH BROAD RIVER	R From M	ud Creek to NC 146		
6-(54.75)b	В		8.2	. FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	100, REC, FW)	5
RENCH BROAD RIVER	R From Fle	etcher Martin Road to Sandy	rmush Creek	
6-(54.75)e	В		3.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
vy Creek (River)	From so	urce to Little Ivy Creek Adki	ns Branch	
6-96-(0.5)a	WS	-II;HQW	6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	100, REC, FW)	5
vy Creek (River)		lkins Branch to a point 0.6 m f Mars Hill water supply inta		of Adkins Branch
6-96-(11.3)	WS	-II;HQW,CA	0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	100, REC, FW)	5
Lewis Creek	From so	urce to Clear Creek		
6-55-11-6	C;Ti	r	3.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5

WS-II;HQW

Parameter of Interest

Fecal Coliform (GM 200/400, REC, FW)

3/23/2018

6-96-10a

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

2.6 FW Miles

FCB 5in30 GM >200 or >2



French Broad River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Little Ivy Creek (River)

From State Route 1547 to Ivy Creek

6-96-10b WS-II;HQW 2.1 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW)	5

Mills River

From River Mile 1.03 to a point 0.5 mile upstream of N.C. Hwy. 191

6-54-(1)b WS-II;Tr,HQW 1.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	pH (6 su, AL, FW)	5e

Mud Creek

From State Route 1125 to Little Mud Creek

6-55b c

1.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Mud Creek

From Little Mud Creek to Clear Creek Byers Creek

6-55c1 C 7.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Mud Creek

From Clear Creek to Byers Creek

6-55c2

3.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Newfound Creek

From source to SR 1296

6-84a

3.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	French Broad River Subbasin		French	French Broad River Basir	
Assessment Unit Name	Asse	essment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Newfound Creek	From	State Route 1296 to SR 1297			
6-84b	C		1.3	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Newfound Creek	From	State Route 1297to State Rout	te 1378		
6-84c	C		2.3	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Newfound Creek	From	State Route 1378 to Dix Creek			
6-84d	C		4.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Newfound Creek	From	Dix Creek to French Broad Rive	er		
6-84e	C		1.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5	
Nicholson Creek	From	source to French Broad River			
6-28	C	;;Tr	3.2	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Ross Creek (Lake Keni	lworth) From	I-240 to backwaters of Lake Ke	enilworth		
6-78-23b	В	3	1.1	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5	



Environmental Quality	French Broad River Subbasin Fr			rench Broad River Basir	
Assessment Unit Name	Ass	sessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
South Hominy Creek	From	Warren Creek to Hominy Cree	k		
6-76-5b		C;Tr	7.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Swannanoa River	From	source to North Fork Swannar	noa River		
6-78a		С	7.0	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Upper Creek	From	source to East Fork French Bro	oad River		
6-6-8		C;Tr,HQW	3.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
UT FRENCH BROAD R	Sour	ce to FRENCH BROAD R			
6-(47.5)ut23			0.6	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5	
UT to Little Pole Creel	k From	source to Little Pole Creek			
6-76-6-2ut1			1.7	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW	miles)	5	
Wolf Laurel Branch	From	source to Puncheon Fork			
6-112-5-2		C;Tr,ORW	2.1	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5	



Environmental Quality	Pigeon Rive	er Subbasin	French	Broad River Bas
Assessment Unit Name	Asse	ssment Unit Description		
Assessment Unit Number	er v	Vater Quality Classification Len	igth/Area	Units
Fines Creek	From s	ource to Pigeon River		
5-32	С		9.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)		5
nman Branch	From s	ource to West Fork Pigeon River		
5-2-16	W	S-III;Tr	2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5
5-(7)b Assessment Criteria Status	Reason for Rating	Parameter of Interest	0.4	FW Miles IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Richland Creek (Lake	Junaluska) From s	ource to US Route 23		
5-16-(1)a	В;	Tr	8.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, R	EC, FW)	5r
Richland Creek (Lake .	Junaluska) From U	JS Route 23 to Boyd Ave		
5-16-(1)b	В;	Tr	2.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, R	EC, FW)	5r
Richland Creek (Lake .	Junaluska) From B	oyd Ave to Depot Street		
5-16-(11.5)a	В		0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
- " - "		- 10.05 /011005/555		_

FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria

5r



	o category 3 Assessin	· /		
Environmental Quality	Pigeon River	Subbasin	French	Broad River Ba
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
Richland Creek (Lake J	Junaluska) From De	pot Street to Shelton Branch		
5-16-(11.5)b	В		0.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5r
Richland Creek (Lake J	Junaluska) From Sh	elton Branch to backwater of	Lake Junaluska	
5-16-(11.5)c	В		2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5r
Bald Creek	From so	urce to Cane River		
7-3-22	С		6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5
Cane Creek	From so	urce to North Toe River		
7-2-59	C;Tr		7.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, F)	V)	5
Cane River	From Big	g Creek to North Toe River		
7-3-(13.7)b	C;Tr		3.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
		Turbidity (10 NTU, AL, Tr)		

Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW)	5

Parameter of Interest

C;Tr

7-3-22-4

Assessment Criteria Status Reason for Rating

3.1 FW Miles

IR Category



Environmental Quality	Nolichucky River	Subbasin	rench	Broad River Ba
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification Length/	Area	Units
Fox Creek	From so	urce to Bald Creek		
7-3-22-1	С		2.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, F	W)	5
Grassy Creek	From so	urce to North Toe River		
7-2-40	C;Tı	r	5.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)		5
Jacks Creek	From so	urce to North Toe River		
7-2-63	С		8.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)		5
Lickskillet Branch	From so	urce to Bald Creek		
7-3-22-5	C;Tı	r	3.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, F	W)	5
Lilly Branch	From so	urce to North Toe River		
7-2-49	C;Tı	r	1.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5
NOLICHUCKY RIVER	From so	urce to North Carolina-Tennessee Stat	e Line	
7				

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Data Inconclusive	Not assessed	Turbidity (50 NTU, AL, FW miles)	5



	to Category 5 Assessm	ients -303(d) List		
Environmental Quality	Nolichucky River	Subbasin	French I	Broad River Bas
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
North Toe River		point 0.2 mile upstream of Pya m of U.S. Hwy. 19E	tt Creek to a poi	nt 0.5 mile
7-2-(21.5)	WS-	-IV;Tr	9.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Turbidity (10 NTU, AL, Tr)		5e
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
North Toe River	From Gr	assy Creek to South Toe River		
7-2-(27.7)b	C;Tr		11.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5
Possumtrot Creek	From so	urce to Bald Creek		
7-3-22-7	C;Tr	-	3.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400	O, REC, FW)	5
ŀ	Hiwassee River Subbasin	06020002	Hiw	assee River Basi
HIWASSEE RIVER (Mis	ssion Reservo From Tu	squitee Creek to Calhoun Cree	ek below Missior	Reservoir
1-(16.5)b	WS-	-IV	4.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400	O, REC, FW)	5
Lamb Branch	From so	urce to Peachtree Creek		
1-44-5	С		1.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400	O, REC, FW)	5
Martin Creek	From so	urce to Hiwassee River		

1-49

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

8.8 FW Miles

FCB 5in30 GM >200 or >2

С

Parameter of Interest

Fecal Coliform (GM 200/400, REC, FW)



Environmental Quality	Hiwassee River	Subbasin	Hiw	assee River Basi
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification Length/Ar	ea	Units
Mission Branch	From sou	urce to Hiwassee River		
1-41	WS-	·IV	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW	')	5
Peachtree Creek	From sou	urce to Pipes Branch		
1-44a	С		5.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW	')	5
Persimmon Creek (Lal	ke Cherokee) From sou	urce to Lake Cherokee		
1-63 a	С		5.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)		5
Rapier Mill Creek	From sou	urce to Nottely River		
1-58-6	С		2.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)		5
Slow Creek	From sou	urce to Peachtree Creek		
1-44-9	С		5.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FW	')	5
/alley River	From Ve	enegeance Creek near Marble to Marble	Creel	k above Murphy
/				
1-52c	C;Tr		7.7	FW Miles

FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria



	lb Category 5 Assessm	icitis 303(a) List		
Environmental Quality	Hiwassee River	Subbasin	Hiw	assee River Basi
Assessment Unit Name	Assess	sment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
Valley River	From M	larble Creek above Murphy	to Hiwassee River	
1-52d	C;Ti	r	3.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/4	100, REC, FW)	5
C	Cape Fear River Subbasin	03030005	Lu	mber River Basii
Intracoastal Waterwa	y From a I	ine crossing ICWW south of	SR 1112 to Cape F	ear River Basin
15-25u	SA;	HQW	403.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Little Raft Swamp	From SR	1776 to Raft Swamp		
14-10-5b	C;Si	W	4.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Long Branch	From so	urce to Little Swamp		
14-22-13-3	C;Si	W	3.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Mercury (0.012 μg/l, FC, F	·W)	5
Mill Branch	From so	urce to Lumber River		
14-6	С		4.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Porter Swamp	From so	urce to Dunn Swamp		
14-27a	C;Sı	W	6.4	FW Miles

Parameter of Interest

Benthos (Nar, AL, FW)

Exceeding Criteria

IR Category

5

Severe

Assessment Criteria Status Reason for Rating



Environmental Quality	Lumber Riv	er Subbasin	Lu	mber River Basir
Assessment Unit Name	Asse	ssment Unit Description		
Assessment Unit Number	r \	Nater Quality Classification	Length/Area	Units
Porter Swamp	From [Dunn Swamp to Lumber River		
14-27b	C;	Sw	15.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Friar Swamp (Council I	Millpond) From s	source to Big Creek		
15-2-6-3	C;	Sw:+	11.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Juniper Swamp	From f	North Carolina-South Carolina	State Line to Griss	ett Swamp
15-17-1-11	C;	Sw	6.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
WACCAMAW RIVER	From S	SR 1928 to NC 130		
15-(1)d	C;	Sw	8.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	pH (4.3 su, AL, Sw)		5e
White Marsh	From F	Richardson Swamp to Waccam	aw River	
15-4b	C;	Sw	12.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Big Gut Slough	From s	source to Intracoastal Waterwa	ау	
15-25-3	SA	A;HQW	0.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category



Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Blane Creek Entire Creek

15-25-11 SA;HQW 49.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bonaparte Creek From Intracoastal Waterway to Little River

15-25-12-2 SA;HQW 57.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bull Creek From source to Blane Creek

15-25-11-3 SA;HQW 22.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Calabash River From source to North Carolina-South Carolina State Line

15-25-13 SA;HQW 139.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and < 90% conf	Turbidity (25 NTU, AL, FW acres & SW)	5e
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Clam Creek From source to Easter Channel

15-25-6-1 SA;HQW 0.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Clayton Creek From Intracoastal Waterway to Little River

15-25-12-3 SA;HQW 13.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Long Bay-Atlantic Ocean Subbasin Lun		mber River Basi		
Assessment Unit Name	A	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Cooter Creek	Fro	om source to Jinks Creek			
15-25-9-1		SA;HQW	8.4	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	į	5
Dead Backwater	Fro	om source to Little River			
15-25-12-1		SA;HQW	29.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	į	5
East River	Fro	om source to Dead Backwater			
15-25-12-1-1		SA;HQW	30.3	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	į	5
Eastern Channel	Ent	tire Channel			
15-25-6		SA;HQW	289.8	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	Į	5
Fox Creek	Fro	om source to Blane Creek			
15-25-11-1		SA;HQW	1.4	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	į	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

From Kilbart Slough to Intracoastal Waterway

Gause Landing Creek

15-25-5

7.9 S Acres



Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Hangman Branch

From source to Calabash Creek

15-25-13-1 SA;HQW 10.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From NCSC state line to western mouth of Still Creek

15-25d SA;HQW 315.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

Intracoastal Waterway

From western mouth of Still Creek to a line across the ICWW 650 east of

eastern mouth of Sols Creek

15-25f SA;HQW 81.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From a line across the ICWW 650 east of eastern mouth of Sols Creek to $\,$

a line across the ICWW 1120 meters west of NC 904 bridge

15-25g SA;HQW 44.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From a line across the ICWW 1120 meters west of NC 904 bridge to line

787 meters east of the NC 904 Bridge

15-25i SA;HQW 65.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From line 787 meters east of the NC 904 Bridge to a ine across the

ICWW 140 meters of Big Gut Slough

15-25j SA;HQW 165.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Intracoastal Waterway

From a line across the ICWW 140 meters of Big Gut Slough to 400 meters west of SR1143 to 170 meters east of western mouth of Shallotte Inlet including Shallotte Sound

15-25k SA;HQW 89.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From 400 meters west of SR1143 to 170 meters east of western mouth

of Shallotte Inlet.

15-25l SA;HQW 55.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From 1700 meters east of of western mouth of Shallotte Inlet to line

crossing ICWW between Long Point and Bowen Point

15-25m SA;HQW 53.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From a line crossing ICWW between Long Point and Bowen Point to a

line crossing the ICWW 330 meters east of Boone Landing

15-25n SA;HQW 159.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

ICWW at Holden Beach

15-2501 SA;HQW 35.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

Fromto a line across the ICWW south of Jolly Roger Drive to a line across the ICWW 2300 meters west of SR130 bridge not including marina on

southside of ICWW

15-25p SA;HQW 115.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Intracoastal Waterway Marina on southside of ICWW 3590 meters west of NC 130 Bridge

15-25q SA;HQW 8.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway From a line across the ICWW 2300 meters west of NC 130 bridge to a

line across the ICWW 2030 meters west of NC 130 bridge

15-25r1 SA;HQW 32.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway Sea Boat Basin

15-25r2 SA;HQW 7.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

Holden Beach Marina

15-25r3 SA;HQW 27.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

Area 58 meters west of NC 130 bridge on north shore.

15-25s SA;HQW 0.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Intracoastal Waterway

From a line across the ICWW 2030 meters west of NC 130 bridge to a

line crossing ICWW south of SR 1112

15-25t1 SA;HQW 274.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Long Bay-Atlantic Ocean Subbasin Lur		mber River Basi		
Assessment Unit Name	F	ssessment Unit Description			
Assessment Unit Number	er	Water Quality Classification L	ength/Area	Units	
Intracoastal Waterwa	y Sea	ascape Marina			
15-25t2		SA;HQW	3.5	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Status	(Fecal, SH, SA)		5
Intracoastal Waterwa	y He	wletts Marina Bettys Restaurant			
15-25t3		SA;HQW	2.9	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Status	(Fecal, SH, SA)		5
Intracoastal Waterwa	у Но	lden Beach Marina			
15-25t4		SA;HQW	11.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Status	(Fecal, SH, SA)		5
Jinks Creek	Fro	m Eastern Channel to Intracoastal W	Vaterway Vaterway		
Jinks Creek 15-25-9	Frc	m Eastern Channel to Intracoastal W SA;HQW	·	S Acres	
15-25-9	Fro Reason for Rating		·		:egory
15-25-9		SA;HQW	41.6	IR Cat	tegory 5
Assessment Criteria Status	Reason for Rating SH CAC	SA;HQW Parameter of Interest	41.6	IR Cat	
15-25-9 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH CAC	SA;HQW Parameter of Interest Shellfish Growing Area Status	41.6 (Fecal, SH, SA)	IR Cat	
15-25-9 Assessment Criteria Status Exceeding Criteria Kilbart Slough	Reason for Rating SH CAC	SA;HQW Parameter of Interest Shellfish Growing Area Status om source to Intracoastal Waterway	41.6 (Fecal, SH, SA)	IR Cat	

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

15-25-12

81.2 S Acres



Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Marina south of Intracoastal Wate Holden Beach Marina

15-2502 SA;HQW 27.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Montgomery Slough

From ICWW west of Lockwoods Folly Inlet extending eastward (2.4

Miles)

15-25v SA;HQW 14.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Salt Boiler Creek

From source to Blane Creek

15-25-11-2 SA;HQW 24.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Sols Creek

From Eastern Channel to Intracoastal Waterway

15-25-7 SA;HQW 9.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Still Creek

From Easter Channel to Intracoastal Waterway

15-25-8 SA;HQW 42.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

The Big Narrows

From Jinks Creek to Intracoastal Waterway

15-25-10 SA;HQW 13.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Little Tennessee River Subbasin

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Little Tennessee River Basin



Little Tennessee River Subbasin

Little Tennessee River Basin

Quality	Little Tellilessee Rivel	Subbasili	ttie reiiii	essee River bas
Assessment Unit Name	Assess	sment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification Lengtl	n/Area	Units
Bradley Creek	From so	urce to Little Tennessee River		
2-33	C;Tı	r	3.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC	, FW)	5
Brush Creek	From so	urce to Little Tennessee River		
2-46	С		6.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)		5
Caler Fork Creek	From so	urce to Cowee Creek		
2-29-4	С		4.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)		5
Cat Creek	From so	urce GB171 off Preserve Drive		
2-23-4a	С		2.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC	, FW)	5
Cat Creek	From GE	3171 off Preserve Drive to Rabbit Cre	eek	
2-23-4b	С		0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC	, FW)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Crawford Branch	From so	urce to SR 1442		
2-22a	С		1.8	FW Miles

Parameter of Interest

Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria

IR Category

5

FCB 5in30 GM >200 or >2

Assessment Criteria Status Reason for Rating



Little Tennessee River Subbasin

Little Tennessee River Basin

Quality Quality	Little Tellilessee Kivel	Subbasiii	tie reiii	iessee kivei basii
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Numbe	er Wa	ter Quality Classification Length	/Area	Units
Crawford Branch	From SR	1442 to Little Tennessee River		
2-22b	С		0.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC,	FW)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Cullasaja River(Raven	el Lake) From 0.6	miles downstream of US64 (head o	f Mirror l	ake) to Mirror lake
2-21-(0.5)b	WS-	III;Tr	0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Iotla Branch	From so	urce to Iotla Creek		
2-27-1	С		2.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC,	FW)	5
Iotla Creek	From so	urce to Little Tennessee River		
2-27	С		5.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC,	FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)		5
LITTLE TENNESSEE RIV	YER From No Creek	rth Carolina-Georgia State line to the	e conflue	nce of Mulberry
2-(1)a	С		2.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Mill Creek	From so	urce to Mirror Lake, Cullasaja River		
2-21-3	WS-	III;Tr	1.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5



Little	Tennessee	River	Subhasin
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Little Tennessee River Basin

Environmental Quality	Little Tennessee River	Subbasin Littl	e Tennessee River Basin
Assessment Unit Name	Assess	ment Unit Description	
Assessment Unit Number	er Wa	ter Quality Classification Length/A	area Units
Rabbitt Creek	From sou	urce to Elmore Branch	
2-23a	C;Tr		2.1 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FV	W) 5
Rabbitt Creek	From Eln	nore Branch to Little Tennessee River	
2-23b	C;Tr		2.1 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FV	W) 5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Rocky Branch	From sou	urce to Little Tennessee River	
2-26	С		2.3 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FV	W) 5
Tellico Creek	From 10	0 m downstream of Sugar Cove Creek	to Teague Creek
2-40b	C;Tr		1.0 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Watauga Creek	From sou	urce to Little Tennessee River	
2-24	C;Tr		5.4 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, FV	N) 5
Whiteoak Creek	From SR	1397 to SR 1423	
2-57-45b	C;Tr		1.0 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Tuckasegee	River	Subbasin
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Environmental Quality	Tuckasegee River Subbasin Little Tenr		nessee River Basin	
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
Savannah Creek	From so	urce to Tuckasegee River		
2-79-36	C;Tr		13.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5
Scott Creek	From so	urce to Tuckasegee River		
2-79-39	C;Tr		15.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5
Sugarloaf Creek	From so	urce to Soapstone Creek		
2-79-39-5-1	С		1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Tuckasegee River	From Sa	vannah Creek to UT 0.3 miles	upstream of Yell	ow Bird Creek
2-79-(35.5)a	C;Tr		1.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5
Tuckasegee River	From UT	0.3 miles upstream of yellow	Bird Creek to Di	llsboro Dam
2-79-(35.5)b	C;Tr		0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/40	0, REC, FW)	5
Tuckasegee River	From Dil	lsboro Dam to Mack Town Br	anch	
2-79-(38)	С		0.7	FW Miles

FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW)

Exceeding Criteria

5



Tuckasegee River Subbasin

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Little Tennessee River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number Water Quality Classification

Length/Area

Units

Tuckasegee River Arm of Fontana L From Lemmons Creek to Peachtree Creek

2-(78)a

170.6 FW Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria FCB 5in30 GM >200 or >2 Fecal Coliform (GM 200/400, REC, FW) 5

Pamlico Sound Subbasin

03020105

Neuse River Basin

Great Pond From source to Cedar Island Bay

27-149-4-1 SA;ORW,NSW

3.0 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Thorofare

From West Thorofare Bay to Thorofare Bay

27-149-1-1 SA;HQW,NSW

34.9 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Beddingfield Creek

From source to Neuse River

27-37 C;NSW

3.7 FW Miles

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria Fair Benthos (Nar, AL, FW) 5

Black Creek

From source to Crabtree Lake, Crabtree Cr.

27-33-5 C;NSW

3.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Brier Creek

From source to Crabtree Lake, Crabtree Cr.

27-33-4 C:NSW

6.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5



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Environmental Quality	Upper Neuse Riv	er Subbasin		Neuse River Bas
Assessment Unit Name	Asse	ssment Unit Description		
Assessment Unit Numb	er \	Water Quality Classification	Length/Area	Units
Buffalo Creek		dam at Robertsons Pond to a ood Street near Wendell	point 200 feet upst	ream from Wes
27-57-16-(2)	В	NSW	5.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Cedar Creek	From	source to a point 0.2 mile dov	vnstream of Wake	County SR 2005
27-18-(1)	W	/S-IV;NSW	1.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Crabtree Creek	From s	source to backwaters of Crabi	ree Lake	
27-33-(1)	C;	NSW	5.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Crabtree Creek	From r	mouth of Richlands Creek to H	Hairsnipe Creek	
27-33-(10)a	C;	NSW	2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Adviso	r PCB Fish Tissue Advisory (Advisory, FC, NC)	5
Crabtree Creek	From r	mouth of Hairsnipe Creek to 2	2.75 miles upstrean	n of Neuse River
27-33-(10)b	C;	NSW	10.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fish Consumption Adviso	r PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory	/, FC, NC)	5
Crabtree Creek	From 2.7	5 miles upstream of Neuse River to	Neuse Riv	er er
27-33-(10)c	C;N	SW	2.8	FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5



Environmental Quality	Upper Neuse Rive	r Subbasin	ľ	Neuse River Ba
Assessment Unit Name	Assess	sment Unit Description		
Assessment Unit Number	er W	ater Quality Classification	Length/Area	Units
Crabtree Creek (Crabt	ree Lake) From ba	ackwaters of Crabtree Lake to	Cary WWTP	
27-33-(3.5)a1	B;N	ISW	443.7	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (A	dvisory, FC, NC)	5
Crabtree Creek (Crabt	ree Lake) Area no	rth of Aviation Parkway		
27-33-(3.5)a2	B;N	ISW	15.8	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (A	dvisory, FC, NC)	5
Crabtree Creek (Crabt	ree Lake) From Ca	ary WWTP to mouth of Richla	ands Creek	
27-33-(3.5)b				
27 33 (3.3)3	B;N	ISW	5.4	FW Miles
	Reason for Rating	Parameter of Interest	5.4	
				FW Miles IR Category 5
Assessment Criteria Status Exceeding Criteria	Reason for Rating Fish Consumption Advisor	Parameter of Interest		IR Category
Assessment Criteria Status Exceeding Criteria	Reason for Rating Fish Consumption Advisor From so	Parameter of Interest PCB Fish Tissue Advisory (A	dvisory, FC, NC)	IR Category
Assessment Criteria Status Exceeding Criteria Ellerbe Creek 27-5-(0.3)	Reason for Rating Fish Consumption Advisor From so	Parameter of Interest PCB Fish Tissue Advisory (A	dvisory, FC, NC)	IR Category 5
Assessment Criteria Status Exceeding Criteria Ellerbe Creek 27-5-(0.3)	Reason for Rating Fish Consumption Advisor From so	Parameter of Interest PCB Fish Tissue Advisory (A purce to I-85 Bridge -V;NSW	dvisory, FC, NC)	IR Category 5
Assessment Criteria Status Exceeding Criteria Ellerbe Creek 27-5-(0.3) Assessment Criteria Status	Reason for Rating Fish Consumption Advisor From so WS Reason for Rating Poor	Parameter of Interest PCB Fish Tissue Advisory (Aburce to I-85 Bridge -V;NSW Parameter of Interest	dvisory, FC, NC) 6.1	IR Category 5 FW Miles IR Category 5
Assessment Criteria Status Exceeding Criteria Ellerbe Creek 27-5-(0.3) Assessment Criteria Status Exceeding Criteria	Reason for Rating Fish Consumption Advisor From so WS Reason for Rating Poor From I-8 1636	Parameter of Interest PCB Fish Tissue Advisory (Aburce to I-85 Bridge -V;NSW Parameter of Interest Fish Community (Nar, AL, F	dvisory, FC, NC) 6.1 W) pstream of Durha	IR Category 5 FW Miles IR Category 5
Assessment Criteria Status Exceeding Criteria Ellerbe Creek 27-5-(0.3) Assessment Criteria Status Exceeding Criteria	Reason for Rating Fish Consumption Advisor From so WS Reason for Rating Poor From I-8 1636	Parameter of Interest PCB Fish Tissue Advisory (Aburce to I-85 Bridge -V;NSW Parameter of Interest Fish Community (Nar, AL, F	dvisory, FC, NC) 6.1 W) pstream of Durha	IR Category 5 FW Miles IR Category 5 am County SR

Lake, Neuse River

WS-IV;NSW,CA

Parameter of Interest

Benthos (Nar, AL, FW)

27-5-(2)

Exceeding Criteria

Assessment Criteria Status Reason for Rating

Fair

IR Category

5

0.5 FW Miles



Environmental Quality	Upper Neuse River Subbasin			Neuse River Ba
Assessment Unit Name	As	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification Lengt	h/Area	Units
Falling Creek	Frow	vm Wayne County SR 1006 to Thorough	fare Swan	np
27-54-(3.5)a		WS-IV;NSW	7.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5
Falling Creek	Frow	vm Wayne County SR 1006 to Thorough	fare Swan	np
27-54-(3.5)b		WS-IV;NSW	6.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW))	5
Flat River		n dam at Lake Michie to a point 0.2 mile nty SR 1004	s upstrea	m of Durham
27-3-(8)		WS-IV;NSW	1.1	FW Miles
Assessment Criteria Status				
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Parameter of Interest Dissolved Oxygen (4 mg/l, AL, FW))	IR Category 5
	> 10% and >90 conf	•		5
Exceeding Criteria	> 10% and >90 conf he Flat River From Lake	Dissolved Oxygen (4 mg/l, AL, FW)	County S	5
Exceeding Criteria Flat River (including tl 27-3-(9)	> 10% and >90 conf ne Flat River Fron Lake	Dissolved Oxygen (4 mg/l, AL, FW) n a point 0.2 miles upstream of Durham n, Neuse River	County S	R 1004 to Falls FW Miles
Exceeding Criteria Flat River (including tl	> 10% and >90 conf ne Flat River Fron Lake	Dissolved Oxygen (4 mg/l, AL, FW) n a point 0.2 miles upstream of Durham , Neuse River WS-IV;NSW,CA	County SI	5 R 1004 to Falls
Exceeding Criteria Flat River (including tl 27-3-(9) Assessment Criteria Status	> 10% and >90 conf he Flat River From Lake Reason for Rating > 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW) n a point 0.2 miles upstream of Durham n, Neuse River WS-IV;NSW,CA Parameter of Interest	County SI	FW Miles IR Category
Flat River (including tl 27-3-(9) Assessment Criteria Status Exceeding Criteria	> 10% and >90 conf The Flat River From Lake Reason for Rating > 10% and >90 conf From	Dissolved Oxygen (4 mg/l, AL, FW) n a point 0.2 miles upstream of Durham n, Neuse River WS-IV;NSW,CA Parameter of Interest Dissolved Oxygen (4 mg/l, AL, FW)	County SI 0.6	FW Miles IR Category
Flat River (including tl 27-3-(9) Assessment Criteria Status Exceeding Criteria Hannah Creek	> 10% and >90 conf The Flat River From Lake Reason for Rating > 10% and >90 conf From	Dissolved Oxygen (4 mg/l, AL, FW) n a point 0.2 miles upstream of Durham n, Neuse River WS-IV;NSW,CA Parameter of Interest Dissolved Oxygen (4 mg/l, AL, FW) n source to NC 96	County SI 0.6	FW Miles IR Category 5

C;NSW

Parameter of Interest

Benthos (Nar, AL, FW)

Exceeding Criteria

27-33-12-(2)

Assessment Criteria Status Reason for Rating

Poor

IR Category
5

2.5 FW Miles



Environmental Quality	Upper Neuse Riv	er Subbasin	1	Neuse River Basin
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Numb	er	Water Quality Classification	Length/Area	Units
Hare Snipe Creek (Lak	ke Lynn) From	source to dam at Lake Lynn		
27-33-12-(1)	В	B;NSW		FW Miles
Assessment Criteria Status	Reason for Rating	Reason for Rating Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Knap of Reeds Creek		dam at Lake Butner to a point y SR 1120	1.9 miles downstr	eam of Granville
27-4-(6)	V	VS-IV;NSW	5.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)		5
Knap of Reeds Creek		a point 1.9 miles downstream Neuse River	of Granville Count	ry SR 1120 to Falls
27-4-(8)	V	VS-IV;NSW,CA	0.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Lick Creek	From	source to Wake County SR 18	09	
27-11-(0.5)	V	VS-IV;NSW	6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Lick Creek	From	Wake County SR 1809 to Falls	Lake, Neuse River	
27-11-(1.5)	V	VS-IV;NSW,CA	0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Little Brier Creek	From	source to Brier Creek		
27-33-4-1	C	;NSW	5.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Adviso	or PCB Fish Tissue Advisory	(Advisory, FC, NC)	5



	_			
Ilnnor	Νουκο	River	Suhhasin	

Neuse River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Little Creek From source to Swift Creek

27-43-12 C;NSW 11.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Little Lick Creek From source to a point 0.4 mile upstream of Durham County SR 1811

27-9-(0.5) WS-IV;NSW 7.2 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l, AL, FW)	5
Data Inconclusive	Not assessed	Turbidity (50 NTU, AL, FW miles)	5

Little Lick Creek (including portion

From a point 0.4 mile upstream of Durham SR 1811 to Falls Lake, Neuse River

27-9-(2) WS-IV;NSW,CA 0.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l, AL, FW)	5
Data Inconclusive	Not assessed	Turbidity (50 NTU, AL, FW miles)	5

Little River (Moores Pond, Mitchell From Big Branch to 0.2 miles upstream of Wake County line

27-57-(1)b WS-II;HQW,NSW 2.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)	5

Marsh Creek From source to Crabtree Creek

27-33-20 C;NSW 6.0 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Middle Creek From 0.8 miles south of US 1 to ut on west of creek 3.0 miles downstream

27-43-15-(1)b1 C;NSW 3.0 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	Upper Neuse F	River Subbasin	1	Neuse River Basin
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Middle Creek		m ut on west isde of creek 3.0 m set Lake	iles downstream t	o backwaters of
27-43-15-(1)b2		C;NSW	1.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Middle Creek	Froi	n dam at Sunset Lake to small in	npoundment upstr	eam of US 401
27-43-15-(4)a1		C;NSW	4.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5
Mill Creek (Moorewo	od Pond) From	m source to Stone Creek		
27-52-(1)b		C;NSW	11.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5e
Mine Creek	Froi	m source to Shelly Lake		
27-33-14a		C;NSW	3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Mine Creek	Froi	mShelly Lake to Crabtree Creek		
27-33-14b		C;NSW	1.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Moccasin Creek (Holt	s Pond) From	m source to a point 0.6 mile dow	nstream of dam a	t Holts Pond
27-53-(0.5)		C;NSW	10.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Benthos (Nar, AL, FW)

Exceeding Criteria

5

Fair



Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

NEUSE RIVER

From Crabtree Creek to Auburn Knightdale Road

27-(22.5)c C;NSW 3.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

NEUSE RIVER

From mouth of Beddingfield Creek to a point 0.2 mile downstream of $\,$

Johnston County SR 1700

27-(36) WS-V;NSW 4.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)	5e

NEUSE RIVER

From a point 0.2 mile downstream of Johnston County SR 1700 to point

1.4 mile downstream of Johnston County SR 1908

27-(38.5) WS-IV;NSW 9.7 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	< 10%	Copper (7 μg/l, AL, FW)	5e

NEUSE RIVER

From a point 0.5 miles upstream of Richardson Bridge Road/SR 1201 to Johnston County's intake at Richardson Bridge Road/SR 1201

27-(49.75) WS-IV;NSW,CA 0.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW miles)	5
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e

NEUSE RIVER (Falls Lake below nor

From source (confluence of Eno River Arm of Falls Lake and Flat River Arm of Falls Lake) to I-85 bridge

27-(1) WS-IV;NSW,CA 2,703.6 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5



	to category 3 Assessin	incines 303(d) Else		
Environmental Quality	Upper Neuse Rive	r Subbasin	ſ	Neuse River Ba
Assessment Unit Name	Asses	sment Unit Description		
Assessment Unit Number	er W	ater Quality Classification	Length/Area	Units
NEUSE RIVER (Falls La	ke below nor From I-8	85 bridge to Panther Creek		
27-(5.5) a	WS	S-IV,B;NSW,CA	877.8	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW	acres & SW)	5
Richlands Creek	From sc	ource to Crabtree Creek		
27-33-11	C;N	NSW	4.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Rocky Branch	From sc	ource to Hunt Drive		
27-34-6a	C;N	NSW	2.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5
Rocky Branch	From H	unt Drive to Walnut Creek		
27-34-6b	C;N	NSW	2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5
Smith Creek	From da	am at Wake Forest Reservoir	to Neuse River	
27-23-(2)	C;N	NSW	5.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Snipes Creek	From sc	ource to Little River		
mpcs cicci				

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, AL, FW)	5

C;NSW

27-57-12

5.5 FW Miles



Environmental Quality	Upper Neus	e River Subbasin	ı	Neuse River Basi
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Swift Creek		From Lake Wheeler Dam to a point SR 1006	0.6 mile upstream	of Wake County
27-43-(1)d		WS-III;NSW	2.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Swift Creek	F	rom dam at Lake Benson to Little (Creek	
27-43-(8)a		C;NSW	20.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Swift Creek (Lake Ben	3311/	From a point 0.6 mile upstream of \office take Benson	Wake County SR 10	06 to backwaters
27-43-(5.5)a		WS-III;NSW,CA	0.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Terrible Creek	F	rom dam at Johnsons Pond to Mid	dle Creek	
27-43-15-8-(2)		C;NSW	7.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Toms Creek (Mill Cree	e k) F	rom source to Browns Lake		
27-24a1		C;NSW	1.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Toms Creek (Mill Cree	e k) F	rom Browns Lake to Neuse River		
27-24b		C;NSW	1.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category



Environmental Quality	Upper Neuse Ri	ver Subbasin	ı	Neuse River Bas
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Upper Barton Creek	From	source to a point 0.5 mile ups	tream of Wake Cou	ınty SR 1844
27-15-(1)		WS-IV;NSW	4.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
UT MINE CR	Sour	ce to MINE CR		
27-33-14aut8			2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Assessment Criteria Status Exceeding Criteria	Reason for Rating Fair	Benthos (Nar, AL, FW)		IR Category 5
UT2 to Little Lick Cree	.k From	source to Little Lick Creek		
27-9-(0.5)ut2		WS-IV;NSW	2.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	2.7	IR Category
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l,	AL, FW)	5
UT2 to Little Lick Cree	k (including p From	a source to Falls Lake Little Lic	k Creek	
27-9-(2)ut2		WS-IV;NSW,CA	0.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l,	AL, FW)	5
Walnut Creek	From	source to backwaters of Lake .	Johnson	
27-34-(1)		C;NSW	4.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Fish Consumption Advisor PCB Fish Tissue Advisory (Advisory, FC, NC)

Exceeding Criteria

5



Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Walnut Creek

From dam at Lake Johnson to backwaters of Lake Raleigh

27-34-(1.7) C;NSW 1.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Walnut Creek

From dam at Lake Raleigh to UT 0.6 miles west of I-440

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Walnut Creek

From UT 0.6 miles west of I-440 to Neuse River

27-34-(4)b C;NSW 3.7 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)	5e
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Walnut Creek (Lake Johnson)

From backwaters of Lake Johnson to dam at Lake Johnson

27-34-(1.5) B;NSW 148.3 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Walnut Creek (Lake Raleigh)

From backwaters of Lake Raleigh to dam at Lake Raleigh

27-34-(3.5) B:NSW 68.3 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Bear Creek

From source to West Bear Creek

27-72-(0.1)a C;Sw,NSW 8.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Environmental Quality	Middle Neuse River Subbasin			Neuse River Basin	
Assessment Unit Name	A				
Assessment Unit Numbe	er	Water Quality Classification	Length/Area	Units	
Bear Creek	Frc 100	om West Bear Creek a point 0.3 m 02	nile downstream of	Lenoir County SF	
27-72-(0.1)b		C;Sw,NSW	3.9	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Clayroot Swamp	Frc	om source to SR 1925			
27-97-5a		C;Sw,NSW	9.5	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Core Creek	Fro	om upstream crossing of SR 1239	to Grape Creek		
27-90a2		C;Sw,NSW	3.0	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5	
Swift Creek	Fro	om source to 5.3 miles upstream	of Clayroot Swamp		
27-97-(0.5)a1		C;Sw,NSW	19.3	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5	
Swift Creek	Fro	om Clayroot Swamp to mouth of I	Bear Branch		
27-97-(0.5)b		C;Sw,NSW	14.4	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Francisco Cuitania	Fair	Benthos (Nar, AL, FW)		5	
Exceeding Criteria					
Contentnea Creek		' miles upstream of Toisnot Swam	np to Nahunta Swa	mp	

Parameter of Interest

Benthos (Nar, AL, FW)

Exceeding Criteria

IR Category

5

Assessment Criteria Status Reason for Rating

Fair



Environmental Quality	Contentnea Cr	eek Subbasin	ı	Neuse River Basin
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Hominy Swamp	From	source to Contentnea Creek		
27-86-8		C;Sw,NSW	9.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Little Contentnea Cred	ek From	source to Black Swamp		
27-86-26a		C;Sw,NSW	11.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Little Contentnea Cred	ek From	n Black Swamp to Contentnea C	reek	
27-86-26b		C;Sw,NSW	23.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Little Swamp	From	source to Contentnea Creek		
27-86-5.2		WS-IV;NSW	5.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	, AL, FW)	5
Turkey Creek	From	old Middlesex Road to SR 110	1	
27-86-3-(1)a2		C;NSW	2.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Dissolved Oxygen (4 mg/l,	, AL, FW)	5e
Adams Creek	Adan	conditionally approved-closed ns Creek at a point 406 meters t 637 meters north of mouth of	south of mouth of	_
27-128c		SA;HQW,NSW	317.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Eocal SH SA)	5



Lower	Mouso	Divor	Subbasin
	1401160	RIVER	NIINNOCIN

Neuse River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number

Water Quality Classification

Length/Area

Units

Adams Creek Canal (Intracoastal W From the White Oak River Basin Boundary 0.4 miles north of boundary

27-128-1a SA;HQW,NSW 12.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Adams Creek Canal (Intracoastal W From 0.4 miles north of White Oak River Basin Boundary to Adams

Creek

27-128-1b SA;HQW,NSW 126.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Creek (Black Creek)

From source to Adams Creek excluding swimming area near mouth

27-128-3a SA;HQW,NSW

259.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Creek (Black Creek)

Swimming area near mouth

27-128-3b SA;HQW,NSW

2.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Ball Creek

From source to 0.1 miles upstream of Pasture Creek

27-150-20a

SA;HQW,NSW

32.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Ball Creek

From 0.1 miles upstream of Pasture Creek to 0.2 miles downstream of

Pasture Creek

27-150-20b1

SA;HQW,NSW

24.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



	to category 5 As	3633111611t3 -303(a) List		
Environmental Quality	Lower Neus	se River Subbasin	N	leuse River Bas
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Bay River		From 27-150-(9.5)b to a line crossin to a point 0.3 miles upstream of Mo	•	n Newton Creek
27-150-(9.5)a1		SA;HQW,NSW	672.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Bay River	[DEH closed extending 366 meters e	east of SC SA line	
27-150-(9.5)b1		SA;HQW,NSW	100.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Bay River	[DEH prohibited area along shore of	Log Pond Creek are	a.
27-150-(9.5)b2		SA;HQW,NSW	16.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Bear Creek		rom source to DEH prohibited area	line 42 meters sou	ith of confluence
27-150-28 a		SA;HQW,NSW	199.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Bear Creek		From DEH prohibited area line 42 m Bennet Creek to Plum Creek	eters south of conf	luence with
27-150-28b1		SA;HQW,NSW	18.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

From source to Trent River

27-101-15	C:Sw.NSW	12.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)	5

Beaver Creek



Environmental	Lower Neuse	River Subbasin	N	leuse Riv	er Bas
Assessment Unit Name	A	ssessment Unit Description			
Assessment Unit Numbe		Water Quality Classification	Length/Area	Units	
Bennett Creek	Fro	m source to Bear Creek			
27-150-28-1		SA;HQW,NSW	15.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Big Branch	Fro	m source to Mitchell Creek			
27-123-4-1		SA;HQW,NSW	1.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Big Creek	Fro	m source to DEH prohibited area	line		
27-135-17a		SA;HQW,NSW	59.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Big Creek	Fro	m DEH prohibited area line to Sou	ıth River		
27-135-17b		SA;HQW,NSW	58.4	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Bills Creek	Fro	m source to Jones Bay			
27-152-3		SA;HQW,NSW	8.1	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

From source to Orchard Creek

Bright Creek

27-134-1

10.9 S Acres



Environmental Quality	Lower Neu	se River Subbasin	Neuse River Ba
Assessment Unit Name		Assessment Unit Description	
Assessment Unit Number	er	Water Quality Classification Length/Area	Units
Broad Creek		From source to a line across Broad Creek from a poin of mouth of Browns Creek to a point 145 meters east Creek	
27-141a		SA;HQW,NSW 202.3	3 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA	A) 5
Brown Creek		From source to Broad Creek	
27-141-3		SA;HQW,NSW 122.4	4 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA	A) 5
Buck Creek		From source to South River	
27-135-7		SA;HQW,NSW 6.4	4 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA	A) 5
Chappel Creek		From source to Moore Creek	
27-150-12-1		SA;HQW,NSW 1.5	5 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA	A) 5
Chaum Buanah		From source to Neuse River (1.20249724388123 S M	iles)
Cherry Branch		CA HOWANGW	3 S Acres
27-119		SA;HQW,NSW 7.3	J J Acres
•	Reason for Rating	, ,	IR Category

27-123			SA;HQW,NSW 562.6	
	Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
	Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

27-123



Environmental Quality	Lower Neuse River Subbasin		Neuse River Basin
Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Coffee Creek	From source to Brown Creek		

27-141-3-2 SA;HQW,NSW 7.1 S	Acres
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Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

From mouth of Tarkiln Creek to 0.03 miles upstream of Neuse River **Dawson Creek**

27-125-(6)a 121.2 S Acres SA;HQW,NSW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

From 0.03 miles upstream of Neuse River to Neuse River **Dawson Creek**

27-125-(6)b 1.0 S Acres SA;HQW,NSW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

From source to South River **Dixon Creek**

27-135-14 SA;HQW,NSW 2.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

From source to South River **Doe Creek**

27-135-8 SA;HQW,NSW 4.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Duck Creek From source to South River

27-135-6 2.6 S Acres SA;HQW,NSW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



27-135-4		SA;HQW,NSW	2.2	S Acres	
Elisha Creek	Fro	om source to South River			
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
27-135-10		SA;HQW,NSW	95.6	S Acres	
Eastman Creek	Fro	om source to South River			
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
East Prong Mortons N 27-123-2-2	Aill Pond	om source to Mortons Mill Pond (C SA;HQW,NSW		S Acres)
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta		20.6.844	5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	
27-135-2		SA;HQW,NSW	14.3	S Acres	
East Fork South River	Fro	om source to South River			
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
27-128-7a		SA;HQW,NSW	20.0	S Acres	
Dumpling Creek	Fro	om source to 0.1 miles upstream o	f Adams Creek		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Assessment Unit Name	<i>P</i>	Assessment Unit Description			

27-125-2	SC;NSW		SC;NSW 15.8 S Acres		15.8 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category		
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)	5		

From source to Dawson Creek (2.59999990463257 S Miles)

Fork Run



Environmental Quality	Lower Neuse	e River Subbasin	IN	leuse River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Gale Creek	Fr	rom source to DEH prohibited area	line on west side o	of ICWW
27-150-31a		SA;HQW,NSW	29.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Gale Creek		rom DEH prohibited area line on we .25 miles west of ICWW	est side to new pro	hibited area lin
27-150-31b1		SA;HQW,NSW	16.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Gatlin Creek	Fr	rom source to Neuse River (2.47291	.350364685 S Mile	es)
27-121		SA;HQW,NSW	15.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Gideon Creek	Fr	rom source to Broad Creek		
27-141-2		SA;HQW,NSW	26.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Golden Creek	Fr	rom source to Long Bay		
27-148-1-2		SA;HQW,NSW	9.7	S Acres
	Reason for Rating	Parameter of Interest		IR Category
Assessment Criteria Status				

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

27-123-3

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

34.9 S Acres

SH PRO



Environmental Quality	Lower Neuse	River Subbasin	N	leuse River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Hardy Creek	Fr	om source to South River		
27-135-18		SA;HQW,NSW	24.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Harlowe Canal		om White Oak River Basin Bounda ubfoot Creek (0.63999998569488	• •	t County Line) t
27-123-1		SA;HQW,NSW	3.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Harper Creek	Fr	om source to Bay River		
27-150-10		SA;HQW,NSW	32.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Henry Creek	Fr	om source to Jones Bay		
27-152-2		SA;HQW,NSW	1.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Horton Bay	Fr	om source to South River		
27-135-19		SA;HQW,NSW	101.3	S Acres
	Doncon for Dating	Parameter of Interest		IR Category
Assessment Criteria Status	Reason for Rating			

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

27-150-31-1a

Assessment Criteria Status Reason for Rating

IR Category

5

2.0 S Acres

SH PRO



	Lauranala	Diversión III		lassa Birra B
Environmental Quality	Lower Neuse	River Subbasin	N	leuse River Ba
Assessment Unit Name	1	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
ntracoastal Waterwa	y Fro	om N. C. Hwy 304 Bridge to Jones	Bay	
27-152-1		SA;HQW,NSW	7.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
saac Creek	Fro	om source to Adams Creek		
27-128-2		SA;HQW,NSW	39.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
erry Bay	Fro	om source to Adams Creek		
27-128-1.5		SA;HQW,NSW	52.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
ones Bay	Fro	om source to 0.2 miles downstrea	m of ICWW	
27-152 a		SA;HQW,NSW	17.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Kearney Creek	Fro	om source to Adams Creek		
27-128-4		SA;HQW,NSW	4.0	S Acres
		Parameter of Interest		IR Category
Assessment Criteria Status	Reason for Rating	raidilleter of litterest		<i>J</i> ,

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

27-135-11

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

6.2 S Acres

SH CAO



Environmental Quality	Lower Neuse F	River Subbasin	N	leuse River B
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Miry Gut	Froi	m source to South River		
27-135-3		SA;HQW,NSW	0.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Mitchell Creek	Froi	m source to Clubfoot Creek		
27-123-4		SA;HQW,NSW	117.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Moore Creek	Froi	m source to Bay River		
27-150-12		SA;HQW,NSW	28.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Mortons Mill Pond	Froi	m source to Clubfoot Creek		
27-123-2		SA;HQW,NSW	30.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Mulberry Creek	Froi	m source to South River		
27-135-16		SA;HQW,NSW	6.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Stat	us (Eocal SH SA)	5

27-101-17	C;Sw,NSW		5.8 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

27-101-17



Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Neal Creek

From source to South River

27-135-5 SA;HQW,NSW 2.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

NEUSE RIVER Estuary

From a line across Neuse River from Johnson Point to McCotter Point to a line across the river from 0.6 miles north of Otter Creek and 0.7 miles south of Goose Creek

27-(104)a1 SB;Sw,NSW 5,947.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (8.5, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

NEUSE RIVER Estuary

From a line across the river from 0.6 miles north of Otter Creek and 0.7 miles south of Goose Creek to 0.5 miles upstream of Beard Creek

27-(104)a2 SB;Sw,NSW 7,788.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	pH (8.5, AL, SW)	5

NEUSE RIVER Estuary

From a line across Neuse River from Wilkinson Point to Cherry Point to a line across the river From Adams Creek to Wiggins Point (part of lower model segment)

27-(118)a1 SA;HQW,NSW 17,135.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

NEUSE RIVER Estuary

DEH prohibited area at mouth of Clubfoot Creek

27-(118)b SA;HQW,NSW 96.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Lower Neuse I	River Subbasin	N	leuse River Bas
Assessment Unit Name	А	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
NEUSE RIVER Estuary	DEF	H prohibited area at mouth of Gr	een Creek	
27-(118)c		SA;HQW,NSW	61.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
IEUSE RIVER Estuary	DEF	H Conditionally approved-open	area at mouth of the	e South River
27-(118)e		SA;HQW,NSW	210.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
NEUSE RIVER Estuary	Pro rive	hibited area at Cherry Branch Mi er	innesott Ferry Land	ing south side o
NEUSE RIVER Estuary 27-(118)f		,	·	ing south side o
27-(118)f		er ·	·	S Acres
27-(118)f Assessment Criteria Status	rive	SA;HQW,NSW	93.5	
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary	Reason for Rating SH PRO	SA;HQW,NSW Parameter of Interest	93.5 atus (Fecal, SH, SA)	S Acres IR Category
27-(118)f Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW,NSW Parameter of Interest Shellfish Growing Area Sta	93.5 etus (Fecal, SH, SA)	S Acres IR Category
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary 27-(118)g	Reason for Rating SH PRO Pro	SA;HQW,NSW Parameter of Interest Shellfish Growing Area Sta	93.5 etus (Fecal, SH, SA)	S Acres IR Category 5
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary 27-(118)g Assessment Criteria Status	Reason for Rating SH PRO Pro	SA;HQW,NSW Parameter of Interest Shellfish Growing Area State hibited area at mouth of Orchard SA;HQW,NSW	93.5 atus (Fecal, SH, SA) d Creek 8.2	S Acres IR Category 5 S Acres IR Category
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary	Reason for Rating SH PRO Pro Reason for Rating SH PRO Fro	Parameter of Interest Shellfish Growing Area Stathibited area at mouth of Orchard SA;HQW,NSW Parameter of Interest	93.5 atus (Fecal, SH, SA) d Creek 8.2 atus (Fecal, SH, SA)	S Acres IR Category 5 S Acres IR Category 5
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary 27-(118)g Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO Pro Reason for Rating SH PRO Fro	Parameter of Interest Shellfish Growing Area Stathibited area at mouth of Orchard SA;HQW,NSW Parameter of Interest Shellfish Growing Area Stath	93.5 atus (Fecal, SH, SA) d Creek 8.2 atus (Fecal, SH, SA) s the river from Rer	S Acres IR Category 5 S Acres IR Category 5
27-(118)f Assessment Criteria Status Exceeding Criteria NEUSE RIVER Estuary 27-(118)g Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO Pro Reason for Rating SH PRO Fro	Parameter of Interest Shellfish Growing Area Sta hibited area at mouth of Orchard SA;HQW,NSW Parameter of Interest Shellfish Growing Area Sta m Bachelor Creek to a line across es north of Mills Branch	93.5 atus (Fecal, SH, SA) d Creek 8.2 atus (Fecal, SH, SA) s the river from Rer	S Acres IR Category 5 S Acres IR Category 5 anny Creek to 0.5

Branch to a line across the river from Jack Smith Creek to 0.5 miles

south of Mills Branch

27-(96)b1b SC;Sw,NSW 484.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5



Final 201	6 Category 5 As	ssessments -303(a) List		
Environmental Quality	Lower Neu	se River Subbasin	N	euse River Basin
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
NEUSE RIVER Estuary		From a line across the river from Jac Mills Branch to the Trent River	k Smith Creek to 0.	5 miles south of
27-(96)b1c		SC;Sw,NSW	1,371.5	S Acres
Assessment Criteria Status	Reason for Rating	p Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 con	f Copper (3 μg/l, AL, SW)		5
NEUSE RIVER Estuary		From Trent River to a line across Ne McCotter Point (part of upper mode		nson Point to
27-(96)b2		SC;Sw,NSW	3,473.6	S Acres
Assessment Criteria Status	Reason for Rating	p Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% c	onf Copper (3 μg/l, AL, SW)		5e
Newton Creek		From source to Bay River		
27-150-13		SA;HQW,NSW	3.8	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Old House Creek		From source to South River		
27-135-15		SA;HQW,NSW	3.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Orchard Creek		From source to a line crossing Orcha of mouth of Bright Creek to a point 9 Pasture Creek	·	
27-134a		SA;HQW,NSW	37.1	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

From a line crossing Orchard Creek at a point 91 meters south of mouth **Orchard Creek** of Bright Creek to a point 99 meters north of mouth of Pasture Creek to **Neuse River**

27-134b

20.4 S Acres SA;HQW,NSW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental .	Lower Neuse F	River Subbasin	N	leuse River Ba
Assessment Unit Name	A	ssessment Unit Description		
Assessment Unit Number		Water Quality Classification	Length/Area	Units
PAMLICO SOUND	DEH	I prohibited area at Cedar Island	Ferry Harbor in sou	
27-147.5c	raii	SA;HQW,NSW		S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Pasture Creek	Froi	m source to Orchard Creek		
27-134-2		SA;HQW,NSW	20.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Pasture Creek	Froi	m source to Ball Creek		
27-150-20-2		SA;HQW,NSW	9.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Pierce Creek	Froi	m source to 0.04 miles upstream	of Neuse River	
27-133a		SA;HQW,NSW	48.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Pitman Creek	Froi	m source to Broad Creek		
		SA;HQW,NSW	2.0	S Acres
27-137-4-1				
27-137-4-1 Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

27-135-2-1

0.6 S Acres



Environmental Quality	Lower Neuse	e River Subbasin	N	leuse River B
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Royal Creek	Fr	rom source to South River		
27-135-12		SA;HQW,NSW	10.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Sassafras Branch	Fr	om source to Neuse River (1.1156	0964584351 S Mile	es)
27-122		SA;HQW,NSW	6.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Ship Creek	Fr	rom source to Broad Creek		
27-141-1		SA;HQW,NSW	5.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Simpson Creek	Fr	om source to Ball Creek		
27-150-20-1		SA;HQW,NSW	8.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Snake Branch	Fr	om source to Mitchell Creek (0.93	9999997615814 S	Miles)
27-123-4-2		SA;HQW,NSW	5.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5

27-135a		SA;HQW,NSW 415.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

mouth of Doe Creek

From source to a line crossing the South River at a point 97 meters

north of mouth of Southwest Creek to a point 418 meters north of

South River



Environmental Quality	Lower Neuse River Subbasin			leuse River Ba
Assessment Unit Name	,	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Southwest Creek	Fro	om source to South River		
27-135-9		SA;HQW,NSW	151.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Spice Creek	Fro	om source to Brown Creek		
27-141-3-1		SA;HQW,NSW	4.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Tar Creek	Fro	om source to Broad Creek		
27-141-4		SA;HQW,NSW	44.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Гетре Gut	Fro	om source to Bay River		
27-150-11		SA;HQW,NSW	0.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
West Fork South Rive	r Fro	om source to South River		
27-135-1		SA;HQW,NSW	35.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	SH PRO		atus (Fecal, SH, SA)	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

27-123-2-1

8.5 S Acres



Final 201	.b Category 5 Ass	essments -303(a) List		
Environmental Quality	Lower Neuse	River Subbasin	N	leuse River Basi
Assessment Unit Name	,	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification Length/	Area	Units
Vest Thorofare Bay	Fro	om source 0.4 miles downstream of source		
27-148-2a		SA;HQW,NSW	1.8	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal,	SH, SA)	5
hittaker Creek	Fro	om source to Neuse River		
27-130		SA;HQW,NSW	96.1	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal,	SH, SA)	5
in Creek	Fro	om source to Bear Creek		
27-150-28-2		SA;HQW,NSW	1.2	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal,	SH, SA)	5
Up	per New River Subb	pasin 05050001		New River Bas
uffalo Creek	Fro	om source to North Fork New River		
10-2-20		C;Tr,HQW	9.7	FW Miles
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5
obb Creek	Fro	om source to Meat Camp Creek		
10-1-10-3		C;Tr:+	2.7	FW Miles
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)		5

WS-IV;Tr:+

Parameter of Interest

Benthos (Nar, AL, FW)

10-1-3-(1)

Exceeding Criteria

Assessment Criteria Status Reason for Rating

Fair

IR Category

5

2.3 FW Miles



Environmental Quality	Upper New River	Subbasin		New River Basir
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	iter Quality Classification	Length/Area (Jnits
Little Buffalo Creek	From sou	urce to Buffalo Creek		
10-2-20-1	C;Tr	:+	4.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Middle Fork South Fo	rk New River From sou	urce to Sumpter Cabin Bran	ch	
10-1-2-(1) a	WS-	IV:+	3.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Naked Creek	From Lit	tle Naked Creek to South F	ork New River	
10-1-32b2	C:+		1.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
South Fork New River	From Wi	nkler Creek to 0.1 miles do	wnstream of Huntin	g Lane
10-1-(3.5) a	C:+		0.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Alk	pemarle Sound Subbasin	03010205	Pasquo	tank River Basin
ALBEMARLE SOUND		ter portion of Albemarle So 600.4 acres	und formerly part o	f Chowan River
26	B;NS	SW	6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fish Consumption Advisor	Dioxin Fish Tissue Advisor	y (Advisory, FC, NC)	5
ALBEMARLE SOUND	Sound fr Bay Cros	om 0.5 miles east of Kendri sing	cks Creek to the Har	vey Point/ Bull
30b	SB		61,749.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 µg/l, AL, SW)		5



Albemarle Sound Subbasin Pasquotank River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

ALBEMARLE SOUND Po

Portion at Mouth of Pasquotank River

30c1 SB 203,119.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (8.5, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

ALBEMARLE SOUND

Sound from the Harvey Point/ Bull Bay Crossing to Roanoke and Croatan

Sounds. Except for portion at Mouth of Pasquotank River

30c2 SB

16,746.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Alligator River

From mouth of Northwest Fork to U. S. Hwy. 64

30-16-(7) SC;Sw,ORW 38,420.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Baum Creek

From source to Croatan Sound

30-20-5 SA;HQW 10.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Blackmar Gut

From source to Pamlico Sound

30-22-13 SA;HQW 4.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Broad Creek

DEH closed area at head of creek

30-21-7a SA;HQW 126.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Callaghan Creek

From source to Croatan Sound

30-20-4 SA;HQW 24.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Colington Creek

Wildlife Ramp on Bayview Dr.

30-19-1b SC 0.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

Croatan Sound

The waters of Croatan Sound enclosed in a line beginning at a point near north shore of Spencer Creek at 35 degrees 51' 45" N- 75 degrees 44' 53" W; and thence 250 yeards in an easterly direction to a point at 35 degrees 51' 45" n- 75 degrees 44' 43" west

30-20-(2)b SA;HQW 169.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Croatan Sound

The waters of Croatan Sound which include all waters within a line beginning at a point on the shore at 35 degrees 53' 56" N- 75 degrees 41' 36" W, thence WSW 800 yards to a point in the sound at 35 degrees 53' 38" N- 75 degrees 41' 53 W, thence 1975 yard

30-20-(2)c SA;HQW 140.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Croatan Sound

The waters of Croatan Sound which include all waters on the North shore of Baum Creek to a straight line to Fl. Beacon number 2 at 35 degrees 50' 27" n-75 degrees 40' 06" W, thence in a straight line tto a point on an island at 35 degrees 50' 05" N-75 de

30-20-(2)d SA;HQW 156.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Albemarle	Sound Subbasin	Pasquo	otank River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Croatan Sound		he waters of Croatan sound which in reek southeast to Cut Through. DEH		
30-20-(2)e		SA;HQW	92.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Croatan Sound	D	EH Closure Area at Mann's Harbor		
30-20-(2)f		SA;HQW	22.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	cus (Fecal, SH, SA)	5
Currituck Sound	So	outhern Shores Private Soundside A	ccess	
30-1 c		SC	0.1	S Acres
30-1c Assessment Criteria Status	Reason for Rating	SC Parameter of Interest	0.1	S Acres IR Category
	Reason for Rating Ent 5in30 GM>35			
Assessment Criteria Status Exceeding Criteria	Ent 5in30 GM>35	Parameter of Interest	C, SW)	IR Category
Assessment Criteria Status Exceeding Criteria	Ent 5in30 GM>35	Parameter of Interest Enterrococcus (GM 35, REC	C, SW)	IR Category
Assessment Criteria Status Exceeding Criteria Cut Through 30-20-8b	Ent 5in30 GM>35	Parameter of Interest Enterrococcus (GM 35, REC	C, SW)	IR Category 5
Assessment Criteria Status Exceeding Criteria Cut Through	Ent 5in30 GM>35	Parameter of Interest Enterrococcus (GM 35, REC rom Roanoke Sound to DEH closure SA;HQW	(C, SW) line 178.5	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Cut Through 30-20-8b Assessment Criteria Status	Ent 5in30 GM>35 Fr Reason for Rating SH PRO	Parameter of Interest Enterrococcus (GM 35, REC rom Roanoke Sound to DEH closure SA;HQW Parameter of Interest	(C, SW) line 178.5	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Cut Through 30-20-8b Assessment Criteria Status Exceeding Criteria	Ent 5in30 GM>35 Fr Reason for Rating SH PRO	Parameter of Interest Enterrococcus (GM 35, REC rom Roanoke Sound to DEH closure SA;HQW Parameter of Interest Shellfish Growing Area State	line 178.5 cus (Fecal, SH, SA)	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Cut Through 30-20-8b Assessment Criteria Status Exceeding Criteria Dowdys Bay (Poplar B	Ent 5in30 GM>35 Fr Reason for Rating SH PRO	Parameter of Interest Enterrococcus (GM 35, REC rom Roanoke Sound to DEH closure SA;HQW Parameter of Interest Shellfish Growing Area State rea around Grandy Boat Ramp	line 178.5 cus (Fecal, SH, SA)	IR Category 5 S Acres IR Category 5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

30-21-5

10.7 S Acres



Environmental Quality	Albemarle Sou	und Subbasin	Pasque	otank River Bas
Assessment Unit Name	Ass	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Kendrick Creek (Mack	keys Creek) From	U.S. Hwy. 64 at Roper to Alber	narle Sound	
30-9-(2)	9	SC	80.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Nickel (8.3 μg/l, AL, SW)		5
Little River	From	SR 1225 (1 mile downstream o	f of SR 1221) to Ha	alls Creek
30-5-(1)b	(C;Sw	7.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	Not assessed	Chlorophyll a (40 μg/l, AL,	NC)	5
Main Canal	From	source to Kendrick Creek		
30-9-4	(C;Sw	4.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Oyster Creek (Croatar	n Sound) From	source to Croatan Sound		
30-20-6	9	SA;HQW	62.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5

Pasquotank River	From a line across River from Hospital Point to Cobb Point to a line
•	across River from Miller Point to Pool Point

30-3-(12) SB 9,185.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	pH (6.8 su, AL, SW)	5e
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Pond IslandThe waters surrounding the Island within 1,000 feet from shore within subbasin 03-01-51

30-21-4a SA;HQW 165.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Albemarl	e Sound Subbasin	Pasqu	otank River Bas
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Pond Island		The waters surrounding the Island v subbasin 03-01-56	vithin 1,000 feet fro	om shore within
30-21-4b		SA;HQW	40.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Roanoke Sound		DEH closed area on east side of Roa of Shallowbag Bay to Johns Creek al		ling from mouth
30-21b		SA;HQW	130.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Roanoke Sound		DEH closed area west of Pond Island	d in subbasin 03-01	-51
30-21c		SA;HQW	534.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Roanoke Sound		DEH closed area adjacent to Mill La	nding on east side o	of Roanoke Island
30-21d		SA;HQW	351.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Roanoke Sound		DEH Closure area at Old Nags Head	Cove	
30-21e1a		SA;HQW	15.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Roanoke Sound		DEH closed area northeast of a line including Buzzard bay	from Rhodams Poi	nt to Mann Point
22.245		SA;HQW	1.177.4	S Acres
30-21f			,	
30-21† Assessment Criteria Status	Reason for Rating		,	IR Category



Environmental Quality	Albemarle	e Sound Subbasin	Pasquota	ank River Bas
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area U	nits
Roanoke Sound	1	The waters of Roanoke sound which Villa Condominium STP Outfall begin N- 75 degrees 38' 46" W, thence 200 to a point in the sound at 35 degrees	ning at a point 35 de yards in a southwes	grees 57' 54"
30-21g		SA;HQW	59.5 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Roanoke Sound	ı	DEH closed area east of Pond Island	adjacent to HWY 264	1 bridge
30-21h		SA;HQW	405.0 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Roanoke Sound	1	DEH closed area adjacent to Mill Lan	ding in subbasin 03-0	01-56
30-21i		SA;HQW	100.7 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
		DELL along diagnosis and the area months as	of Roanoke Sound a	djacent to Big
Roanoke Sound		DEH closed area in southern portion Tim Island	or Roanoke Journa a	
Roanoke Sound 30-21j			37.1 S	Acres
		Tim Island SA;HQW		Acres IR Category
30-21j	-	Tim Island SA;HQW	37.1 S	
30-21j Assessment Criteria Status	Reason for Rating SH PRO	SA;HQW Parameter of Interest	37.1 S	IR Category
30-21j Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	Tim Island SA;HQW Parameter of Interest Shellfish Growing Area State	37.1 S	IR Category 5
30-21j Assessment Criteria Status Exceeding Criteria Rockhall Creek	Reason for Rating SH PRO	Tim Island SA;HQW Parameter of Interest Shellfish Growing Area State Entire Creek SA;HQW	37.1 S tus (Fecal, SH, SA)	IR Category 5

Assessment Criteria Status Re	eason for Rating	Parameter of Interest	IR Category
Exceeding Criteria SH	PRO S	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

30-21-5-1

38.7 S Acres



Environmental Quality	Albemarle Sound Subbasin F			otank River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Spencer Creek	F	rom source to Croatan Sound		
30-20-3		SA;HQW	86.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Stumpy Point Bay	5 p	all those waters bounded by a line by 5" N-75 degrees 46' 09" W, thence oint 400 yards offshore at 35 degreence in a southwesterly direction	in a southeasterly ees 41' 46" N- 75 c	direction to a
30-22-8b		SA;HQW	198.2	S Acres
				IR Category
Assessment Criteria Status	Reason for Rating	Parameter of Interest		in category
Exceeding Criteria Exceeding Criteria	SH PRO	Shellfish Growing Area Sta		5
Exceeding Criteria Stumpy Point Bay	SH PRO A o to	Shellfish Growing Area Standard Shellfish Growing Area Shellfish Growing Area Standard Shellfish Growing Area Shellfish Growing Area Standard Shellfish Growing Area Shellfish	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degre egrees	inning at a point 44' 18" W, then ees 44' 45" W,
Exceeding Criteria Stumpy Point Bay 30-22-8c	SH PRO A o to	Shellfish Growing Area Standard Shellfish Growing Area Standard Shell those waters within an area bout in the east shore at 35 degrees 41 to a point in the bay at 35 degrees 4 thence to a point in the bay at 35 degrees SA;HQW	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degre egrees	inning at a point 44' 18" W, then ees 44' 45" W,
Stumpy Point Bay 30-22-8c Assessment Criteria Status	SH PRO A O tt	Shellfish Growing Area Standard Shellfish Growing Area Standard Shell those waters within an area bound in the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a point in th	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degre egrees 260.3	inning at a point 44' 18" W, then ees 44' 45" W, S Acres
Stumpy Point Bay 30-22-8c Assessment Criteria Status Exceeding Criteria	SH PRO A O t t SH PRO Reason for Rating SH PRO	Shellfish Growing Area Standard Shellfish Growing Area Standard Shell those waters within an area boung in the east shore at 35 degrees 41 to a point in the bay at 35 degrees 4 thence to a point in the	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degre egrees 260.3	inning at a point 44' 18" W, then ees 44' 45" W, S Acres
Stumpy Point Bay 30-22-8c Assessment Criteria Status Exceeding Criteria	SH PRO A O t t SH PRO Reason for Rating SH PRO	Shellfish Growing Area Standard Shellfish Growing Area Standard Shell those waters within an area bound in the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a point in th	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degre egrees 260.3	inning at a point 44' 18" W, then ees 44' 45" W, S Acres
Stumpy Point Bay 30-22-8c Assessment Criteria Status Exceeding Criteria	SH PRO A O t t SH PRO Reason for Rating SH PRO	Shellfish Growing Area Standard Shellfish Growing Area Standard Shell those waters within an area boung in the east shore at 35 degrees 41 to a point in the bay at 35 degrees 4 thence to a point in the	nded by a line beg 44" N- 75 degrees 11' 28" N- 75 degre egrees 260.3 atus (Fecal, SH, SA)	inning at a point 44' 18" W, then ees 44' 45" W, S Acres
Stumpy Point Bay 30-22-8c Assessment Criteria Status Exceeding Criteria Askins Creek 30-22-24	SH PRO A O t t SH PRO Reason for Rating SH PRO	Shellfish Growing Area State Ill those waters within an area bount the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a point	nded by a line beg 44" N- 75 degrees 11' 28" N- 75 degre egrees 260.3 atus (Fecal, SH, SA)	inning at a point 44' 18" W, then es 44' 45" W, S Acres IR Category 5
30-22-8c Assessment Criteria Status Exceeding Criteria Askins Creek 30-22-24 Assessment Criteria Status	SH PRO A O tt tt SH PRO F	Shellfish Growing Area State Ill those waters within an area bount the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a point	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degrees egrees 260.3 atus (Fecal, SH, SA)	inning at a point 44' 18" W, then es 44' 45" W, S Acres IR Category 5 S Acres IR Category
30-22-8c Assessment Criteria Status Exceeding Criteria Askins Creek 30-22-24 Assessment Criteria Status Exceeding Criteria	SH PRO A O tr tl Reason for Rating SH PRO F Reason for Rating SH PRO	Shellfish Growing Area State III those waters within an area bount in the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a poi	nded by a line beg 44" N- 75 degrees 1' 28" N- 75 degrees egrees 260.3 atus (Fecal, SH, SA)	inning at a point 44' 18" W, then es 44' 45" W, S Acres IR Category 5 S Acres IR Category
30-22-8c Assessment Criteria Status Exceeding Criteria Askins Creek 30-22-24 Assessment Criteria Status Exceeding Criteria	SH PRO A O tr tl Reason for Rating SH PRO F Reason for Rating SH PRO	Shellfish Growing Area State All those waters within an area bount in the east shore at 35 degrees 41' to a point in the bay at 35 degrees 4 thence to a poi	nded by a line beg 44" N- 75 degrees 11' 28" N- 75 degrees 260.3 atus (Fecal, SH, SA) 4.9	inning at a point 44' 18" W, then es 44' 45" W, S Acres IR Category 5 S Acres IR Category
30-22-8c Assessment Criteria Stuns Creek 30-22-24 Assessment Criteria Status Exceeding Criteria Exceeding Criteria Assessment Criteria Status Exceeding Criteria Exceeding Criteria	SH PRO A O tr tl Reason for Rating SH PRO F Reason for Rating SH PRO	Shellfish Growing Area State Ill those waters within an area bount the east shore at 35 degrees 41's a point in the bay at 35 degrees 4 thence to a point in	nded by a line beg 44" N- 75 degrees 11' 28" N- 75 degrees 260.3 atus (Fecal, SH, SA) 4.9	inning at a point 44' 18" W, then es 44' 45" W, S Acres IR Category 5 S Acres IR Category 5

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5	Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
	Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

30-22-28

24.8 S Acres



Environmental Quality	Pamlico	Sound Subbasin	Pasquo	otank River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Cape Creek	Fr	rom source to Pamlico Sound		
30-22-27		SA;HQW	15.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
ouck Ponds and Isaac	Pond E	ntire ponds and connecting strean	ns to The Slash	
30-22-30-1-1		SA;HQW	10.3	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
oe Saur Creek	Fr	rom source to Pamlico Sound		
30-22-29		SA;HQW	17.9	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
/lill Creek	Fr	rom source to Pamlico Sound		
30-22-22		SA;HQW	16.2	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Pamlico Sound	bo La	ne waters of Pamlico Sound which oundary begnning at a point on lan anding at 35 degrees 12' 30" N- 75 oint in the ferry channel at 35 deg	nd west of the Hatte degrees 42' 24" W,	eras Ferry thence to a
30-22b		SA;HQW	28.5	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	SH PRO	Shellfish Growing Area St	otive /Feeel CII CAN	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

30-22c

15.2 S Acres



Paml	ico	Sou	nd	Cii	hha	cin
гани		JUU	IIU	Эu	vva	2111

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area with mouth 321 meters east of east mouth of Austin Creek

30-22d SA;HQW 3.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area: all creeks, canals, and tributaries along Hatteras Island between Brooks Point to west mouth of Joe Saur Creek.

30-22e SA;HQW 18.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area: All waters south of a line bginning at a point on the shore north of Buxton at 35 degrees 16' 44" N- 75 degrees 31' 05" W, thence in awesterly direction through Bald Point to a point on the B

30-22f SA;HQW 187.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Pamlico Sound The waters of Pamlico Sound which include the DEH closed area at the mouth of Askins Creek

30-22g SA;HQW 1.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Pamlico Sound

The waters of Pamlico Sound which include the DEH closed area at the mouth of Mill Creek. This includes all waters south of a line from Big Island to the Outer Banks and all waters east of line from Big Island to Gibbs Point.

30-22h SA:HQW 29.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



	0 /	. ,			
Environmental Quality	Pamlico S	Sound Subbasin	Pasqu	otank Riv	er Basi
Assessment Unit Name	- I	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Peters Ditch	Fro	om source to Pamlico Sound			
30-22-23		SA;HQW	2.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Sandy Bay	DE	EH Closure Area			
30-22-30a		SA;HQW	37.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St.	atus (Fecal, SH, SA)		5
The Slash	Fro	om source to Sandy Bay			
30-22-30-1		SA;HQW	30.9	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
	Subb	pasin	Roa	anoke Rive	er Basi
South Hyco Creek (Lal	ke Roxboro) Fro	om backwaters of Lake Roxboro t	to 1.6 miles downst	ream	
22-58-4-(1.4)a		WS-II,B;HQW	124.3	FW Acres	;
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
	Reason for Rating > 10% and >90 conf	Parameter of Interest Chlorophyll a (40 μg/l, AL	, NC)	IR Cat	e gory 5
Exceeding Criteria	> 10% and >90 conf	•	, NC)	IR Cat	
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL	, NC)	IR Cate	5
Exceeding Criteria Nutbush Creek (Includ 23-8-(1)a	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL om source to NC 39	· ·		5
Exceeding Criteria Nutbush Creek (Includ 23-8-(1)a Assessment Criteria Status	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL om source to NC 39	· ·	FW Miles	5
Assessment Criteria Status Exceeding Criteria Nutbush Creek (Included 23-8-(1)a) Assessment Criteria Status Exceeding Criteria Nutbush Creek (Included 1988)	> 10% and >90 conf ding Nutbush From Reason for Rating Fair	Chlorophyll a (40 μg/l, AL om source to NC 39 C Parameter of Interest	· ·	FW Miles	5 egory
Nutbush Creek (Included 23-8-(1)a Assessment Criteria Status Exceeding Criteria	> 10% and >90 conf ding Nutbush From Reason for Rating Fair	Chlorophyll a (40 µg/l, AL om source to NC 39 C Parameter of Interest Benthos (Nar, AL, FW)	1.7	FW Miles	egory 5

Benthos (Nar, AL, FW)

Fish Community (Nar, AL, FW)

Exceeding Criteria

Exceeding Criteria

5 5

Fair

Fair



Dan River Headwaters Subbasin

Quality		
Assessment Unit Name	Assessment Unit Description	
Assessment Unit Number	Water Quality Classification	Length/Area Units
Belews Creek (including B	elews La From Southern Railroad Bridge to to Forsyth-Stokes County Line	a point 1.8 mile downstream of
22-27-(7)	С	789.7 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Water Temperature (32ºC, AL, LP&CP)	5

Belews Creek (including Belews La

From a point 1.8 mile downstream of the Forsyth-Stokes County Line to Dan River, excluding the Arm of Belews Lake described below which are classified "WS-IV&B"

Roanoke River Basin

22-27-(7.5) WS-IV 1,283.8 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Water Temperature (32°C, AL, LP&CP)	5

Big Creek From source to Dan River

22-9 C;Tr 19.9 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Mill Creek From source to Dan River

22-18 C

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Smith River

From North Carolina-Virginia State Line to a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road)

22-40-(1) WS-IV 2.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Smith River

From a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road) to Fieldcrest Mills Water Supply Intake

22-40-(2.5) WS-IV;CA 0.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

4.7 FW Miles



Final 201				
Environmental Quality	Dan River Headwat	ters Subbasin	Ro	oanoke River Ba
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Smith River	From	Fieldcrest Mills Water Supply I	Intake to Dan Rive	er
22-40-(3)	1	С	1.8	3 FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Snow Creek	From	source to Dan River		
22-20	1	С	18.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Evenoding Critoria				
Exceeding Criteria Country Line Creek (Fa	dam 1.8 m	Fish Community (Nar, AL, 1) er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62)	ille upstream of n yville water supp	ly intake located
	armers Lake) Uppe	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance	ille upstream of m	nouth Nats Fork t
	armers Lake) Uppe dam 1.8 m	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance	ille upstream of n yville water supp	nouth Nats Fork t
Country Line Creek (Fa	armers Lake) Uppe dam 1.8 m	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance nile upstream of N.C. Hwy. 62)	ille upstream of n yville water supp	nouth Nats Fork t ly intake located
Country Line Creek (Fa 22-56-(3.5)a Assessment Criteria Status Exceeding Criteria	armers Lake) Upper dam 1.8 m Reason for Rating > 10% and >90 conf	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL,	ille upstream of m yville water supp 90.7	nouth Nats Fork t ly intake located 7 FW Acres
Country Line Creek (Fa 22-56-(3.5)a Assessment Criteria Status	armers Lake) Uppe dam 1.8 m	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest	ille upstream of m yville water supp 90.7	nouth Nats Fork t ly intake located 7 FW Acres IR Category
Country Line Creek (Fa 22-56-(3.5)a Assessment Criteria Status Exceeding Criteria	Reason for Rating > 10% and >90 conf > 10% and >90 conf	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL,	ille upstream of m yville water supp 90.7	nouth Nats Fork t ly intake located 7 FW Acres IR Category
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria	Reason for Rating > 10% and >90 conf From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW	nile upstream of m yville water supp 90.7 NC)	nouth Nats Fork t ly intake located 7 FW Acres IR Category
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek	Reason for Rating > 10% and >90 conf From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) In source to Mitchell Creek	nile upstream of m yville water supp 90.7 NC)	nouth Nats Fork to be intake located 7 FW Acres IR Category 5 5
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek 22-58-12-6a Assessment Criteria Status	Reason for Rating > 10% and >90 conf From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yanceynile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) In source to Mitchell Creek	nile upstream of m yville water supp 90.7 NC)	nouth Nats Fork to be intake located 7 FW Acres IR Category 5 5 5
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek 22-58-12-6a	Reason for Rating > 10% and >90 conf From Reason for Rating Fair	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) In source to Mitchell Creek C Parameter of Interest	nile upstream of m yville water suppl 90.7 NC) acres & SW)	nouth Nats Fork to by intake located 7 FW Acres IR Category 5 5 FW Miles IR Category
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Varlowe Creek 22-58-12-6a Assessment Criteria Status Exceeding Criteria	Reason for Rating > 10% and >90 conf > 10% and >90 conf From Reason for Rating From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/I, AL, Turbidity (25 NTU, AL, FW) a source to Mitchell Creek C Parameter of Interest Benthos (Nar, AL, FW)	nile upstream of m yville water suppl 90.7 NC) acres & SW)	nouth Nats Fork to by intake located 7 FW Acres IR Category 5 5 FW Miles IR Category
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek 22-58-12-6a Assessment Criteria Status Exceeding Criteria Marlowe Creek Marlowe Creek Assessment Criteria Status Exceeding Criteria	Reason for Rating > 10% and >90 conf > 10% and >90 conf From Reason for Rating From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) In source to Mitchell Creek C Parameter of Interest Benthos (Nar, AL, FW)	nile upstream of m yville water suppl 90.7 NC) acres & SW)	nouth Nats Fork to by intake located 7 FW Acres IR Category 5 5 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek 22-58-12-6a Assessment Criteria Status Exceeding Criteria Marlowe Creek 22-58-12-6b Marlowe Creek	Reason for Rating > 10% and >90 conf > 10% and >90 conf From Reason for Rating From	er reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) nile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) a source to Mitchell Creek C Parameter of Interest Benthos (Nar, AL, FW) Mithcell Creek to Storys Creek	nile upstream of m yville water suppl 90.7 NC) acres & SW)	nouth Nats Fork to by intake located 7 FW Acres IR Category 5 5 5 FW Miles IR Category 5
22-56-(3.5)a Assessment Criteria Status Exceeding Criteria Exceeding Criteria Marlowe Creek 22-58-12-6a Assessment Criteria Status Exceeding Criteria Marlowe Creek 22-58-12-6b Assessment Criteria Status	Reason for Rating > 10% and >90 conf > 10% and >90 conf From Reason for Rating From Reason for Rating Fair	Per reservoir- From a point 0.5 m at Farmer Lake (Town of Yance) mile upstream of N.C. Hwy. 62) WS-II;HQW,CA Parameter of Interest Chlorophyll a (40 µg/l, AL, Turbidity (25 NTU, AL, FW) In source to Mitchell Creek C Parameter of Interest Benthos (Nar, AL, FW) In Mithcell Creek to Storys Creek C Parameter of Interest C Parameter of Interest	nile upstream of m yville water suppl 90.7 NC) acres & SW)	nouth Nats Fork to by intake located 7 FW Acres IR Category 5 5 7 7 7 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

WS-IV

22-52

2.7 FW Miles



Environmental La Quality	ake Gaston-Roanoke	e River Subbasin	Roa	noke River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Newmans Creek (Littl	e Deep Creek Fr	om source to Smith Creek		
23-10-2		С	6.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Smith Creek	Fr	om source to Cabin Branch		
23-10a		С	6.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Smith Creek	Fr	om SR1208 to North Carolina-Virgini	ia State Line	
23-10c		С	3.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
	Subl	basin	Tar-Pa	mlico River Bas
Schooner Creek (featu	ure no longer Fr	rom source to South Creek (0.559800	0028800964 S M	iles)
29-28-14		SA;HQW,NSW	3.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Statu	ıs (Fecal, SH, SA)	5
Crooked Creek	Fr	om source to NC 98		
28-30a		C;NSW	15.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l, A	L, FW)	5
Crooked Creek	Fr	om NC 98 to Tar River		
	C;NSW			

Parameter of Interest

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

Exceeding Criteria

IR Category

5

> 10% and >90 conf

Assessment Criteria Status Reason for Rating



Assessment Unit Name Assessment Unit Number Assessment Unit Description Length/A From #1 outfall to SR 1608 C;NSW Assessment Criteria Status Assessment Criteria Status Fair Assessment Criteria Status Assessment Criteria Assessment Criteria Assessment Criteria Status Assessment	Area	Units FW Miles IR Category
Assessment Unit Number Fishing Creek 28-11c C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest Exceeding Criteria Fair Benthos (Nar, AL, FW) Fishing Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest Benthos (Nar, AL, FW) From SR 1608 to Coon Creek C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest		FW Miles IR Category
Fishing Creek 28-11c C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest Exceeding Criteria Fair Benthos (Nar, AL, FW) Fishing Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest From SR 1608 to Coon Creek C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest		FW Miles IR Category
28-11c C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest Exceeding Criteria Fair Benthos (Nar, AL, FW) Fishing Creek From SR 1608 to Coon Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest	0.9	IR Category
Assessment Criteria Status Reason for Rating Parameter of Interest Exceeding Criteria Fair Benthos (Nar, AL, FW) Fishing Creek From SR 1608 to Coon Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest	0.9	IR Category
Fishing Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest		
Fishing Creek 28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest		_
28-11d C;NSW Assessment Criteria Status Reason for Rating Parameter of Interest		5
Assessment Criteria Status Reason for Rating Parameter of Interest		
	1.0	FW Miles
Exceeding Criteria Fair Renthos (Nar. AL. FW)		IR Category
Exceeding Criteria Tail Beritios (Nai, AL, TW)		5
North Fork Tar River From source to 0.2 miles south of US 158		
28-5a WS-IV;NSW	5.9	FW Miles
Assessment Criteria Status Reason for Rating Parameter of Interest		IR Category
Exceeding Criteria Fair Benthos (Nar, AL, FW)		5
Sandy Creek From NC 401to Flat rock Creek		
28-78-1-(8)b1 B;NSW:+	5.3	FW Miles
Assessment Criteria Status Reason for Rating Parameter of Interest		IR Category
Exceeding Criteria Fair Benthos (Nar, AL, FW)		5
Stony Creek (Boddies Millpond) From Lassiters Creek to Tar River		
28-68b C;NSW	5.9	FW Miles
Assessment Criteria Status Reason for Rating Parameter of Interest		IR Category
Exceeding Criteria Fair Benthos (Nar, AL, FW)		5
TAR RIVER From source to a point 0.6 mile upstream of O		
28-(1) WS-IV;NSW	xford W	ater Supply

28-(1)	WS-IV;NSW		20.1 FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category	
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)	5	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5	



Environmental Quality	Tar River Headwat	ers Subbasin	Tar-Pa	mlico River Bas
Assessment Unit Name	Ass	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
TAR RIVER (including	lower portio From	Peppermint Branch to City of R	ocky Mount Rese	rvoir (Sapony
28-(36)b	\	WS-IV,B;NSW,CA	3.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5
JT to Beech Swamp	From	source to Beech Swamp		
28-79-30ut1			2.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)		5
Ballahack Canal	From	source to Conetoe Creek		
28-87-1.2	(C;NSW	8.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Conetoe Creek	From	Crisp Creek to Pitt County SR 1	404	
28-87-(0.5)d	(C;NSW	6.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
ishing Creek	From	source to Horse Creek		
28-79-(1)a1	(C;NSW	13.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5
Greens Mill Run	From	source to Tar River		
28-96		C;NSW		FW Miles

Parameter of Interest

Benthos (Nar, AL, FW)

Exceeding Criteria

IR Category

5

Severe

Assessment Criteria Status Reason for Rating



Environmental Quality	Tar R	iver Subbasin	Tar-Pa	mlico River Basin
Assessment Unit Name	As	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Grindle Creek	Fron	n source to Whichard Branch		
28-100a		C;NSW	13.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)		5
Grindle Creek	Fron	n Whichard Branch to Tar River		
28-100b		C;NSW	14.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)		5
Hendricks Creek	Fron	n source to Tar River		
28-81		C;NSW		FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
UT to Town Creek	Fron	n source to Town Creek		
28-83ut8			2.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Acre Swamp	Fron	n source to Pungo Swamp		
29-34-35-1-1		C;Sw,NSW	7.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)		5
Alligator Creek	Fron	n source to Eastham Creek		
29-33-3-1		SA;HQW,NSW	1.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5



	to category 3 Asses	sments -303(a) List		
Environmental Quality	Pamlico Ri	ver Subbasin	Tar-Pa	mlico River Ba
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
lligator Gut	From	source to Bond Creek		
29-28-15-3		SA;HQW,NSW	3.2	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
lligator Gut	From	source to Jordan Creek		
29-34-41-1		SA;HQW,NSW	14.7	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
ailey Creek	From	source to East Fork North Cre	ek	
29-29-5-2		SA;HQW,NSW	78.3	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
ath Creek	From	a line across Bath Creek from	Long Point to Paml	ico River
29-19-(5.5)		SB;NSW	861.2	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
xceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 µg/l, AL	, NC)	5
ecky Creek (Becky Bi	ranch) From	source to Slade Creek		
29-34-40-4		SA;HQW,NSW	19.6	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA)

Bill Daniels Gut From source to Oyster Creek

29-35-1 SA;HQW,NSW 1.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Assessifierii Criteriu Status	neusuii jui kuliiig	rarameter oj mierest		in cale	SYUIY
29-10-(3) Assessment Criteria Status	Reason for Rating	SB;NSW Parameter of Interest	368.1	S Acres	agori,
Broad Creek	Fro	om a point 1.0 mile above Beaufo	rt County SR 1325	to Pamlico	River
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
29-34-49-2-1		SA;HQW,NSW	9.6	S Acres	
Bradley Creek	Fro	om source to South Prong Wrights	3		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
29-28-15-(2)		SA;HQW,NSW		S Acres	
Bond Creek	Fro	om Beaufort County SR 1912 to So	outh Creek		
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)			5
Assessment Criteria Status	Reason for Rating	SB;NSW Parameter of Interest	2,101.2	IR Cate	Paorv
Blounts Bay (inside a 29-9	line from Hill	om source to Pamlico River	2 101 2	C Acres	
-			icus (i ecai, 511, 5A)		
Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area Sta	itus (Fecal SH SA)	IR Cate	egory 5
29-35-2		SA;HQW,NSW	6.2	S Acres	
Bill Gut	Fro	om source to Oyster Creek			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Assessment Unit Name		Assessment Unit Description			
Environmental Quality	Pamlico	River Subbasin	Tar-Pa	mlico Rive	er Bas
Environmental	Pamlico	River Subhasin	Tar-Par	mlico Rive	er Rag

29-6-(5)	-6-(5) SB;NSW		503.2 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (3 μg/l, AL, SW)	5e

From a line across the Bay from the upstream mouth of Cedar Creek to

the upstream mouth of Silas Creek to Pamlico River

Chocowinity Bay



Environmental Quality	Pamlico Ri	ver Subbasin	Tar-Pa	mlico River Ba
Assessment Unit Name	Ass	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Church Creek	From	source to Slade Creek		
29-34-40-9	9	SA;HQW,NSW	15.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	ntus (Fecal, SH, SA)	5
ditch to Pungo Canal	unkn	own		
29-34-2ut_ditch			1.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
Drinkwater Creek	From	a point 0.5 mile above mouth	to Jacobs Creek	
29-28-10-3-(2)	9	SA;HQW,NSW	10.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
East Fork North Creek	DEH	prohibited area at source		
29-29-5a	9	SA;HQW,NSW	32.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Assessinent Criteria Status				_
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
		Shellfish Growing Area Sta		
Exceeding Criteria	From		t of mouth of Eastl	
Exceeding Criteria Eastham Creek	From	source to line 966 meters wes	t of mouth of Eastl	nam Creek

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

3/23/2018

29-28-15-4

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

4.0 S Acres

SH PRO



		sessifients -303(u) List		
Environmental Quality	Pamlic	o River Subbasin	Tar-Pa	mlico River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Garrett Gut	F	rom source to North Creek		
29-29-4		SA;HQW,NSW	8.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Jacks Creek		From a point 0.2 mile downstream fouth Creek	from Beaufort Cour	nty SR 1942 to
29-28-8-(2)		SA;HQW,NSW	8.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Jacobs Creek	F	rom a point 0.5 mile above mouth	to South Creek	
29-28-10-(2)		SA;HQW,NSW	13.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Jarvis Creek	F	rom source to Slade Creek		
29-34-40-2		SA;HQW,NSW	8.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Jones Creek	F	rom source to Slade Creek		
29-34-40-1		SA;HQW,NSW	15.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Jordan Creek	F	rom source to a line crossing the ri	ver 90 meters wes	of Snederker (

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

IR Category

5

SH PRO

Assessment Criteria Status Reason for Rating



Environmental Quality	Pamlico	River Subbasin	Tar-Pa	mlico River Bas
Assessment Unit Name	Д	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Jordan Creek	Fro Riv	om a line crossing the river 90 met er	ers west of Snede	rker Gut to Pung
29-34-41b		SA;HQW,NSW	43.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Lake Canal	Fro	om source to Pungo Lake Canal		
29-34-3-2		C;Sw,NSW	5.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
Little Creek	Fro	om a point three-fourths mile abo	ve mouth to South	ı Creek
29-28-9-(2)		SA;HQW,NSW	21.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Exceeding criteria				
Long Creek	Fro	om a point 1.5 miles above mouth	to South Creek	
	Fro	om a point 1.5 miles above mouth		S Acres
Long Creek 29-28-13-(2)	Fro Reason for Rating	•		S Acres IR Category
Long Creek 29-28-13-(2)		SA;HQW,NSW	30.4	IR Category
Long Creek 29-28-13-(2) Assessment Criteria Status	Reason for Rating SH PRO	SA;HQW,NSW Parameter of Interest	30.4	IR Category
Long Creek 29-28-13-(2) Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW,NSW Parameter of Interest Shellfish Growing Area Sta	30.4 tus (Fecal, SH, SA)	IR Category
Long Creek 29-28-13-(2) Assessment Criteria Status Exceeding Criteria Long Creek	Reason for Rating SH PRO	SA;HQW,NSW Parameter of Interest Shellfish Growing Area Sta om source to Eastham Creek	30.4 tus (Fecal, SH, SA)	IR Category 5

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

29-28-15-5-(2)

Assessment Criteria Status Reason for Rating

IR Category

5

97.2 S Acres

SH PRO



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Environmental Quality	Pamlico ——	River Subbasin	Tar-Pa	mlico River Basi
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Neal Creek	Fro	om source to Slade Creek		
29-34-40-5		SA;HQW,NSW	68.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
North Creek		om Beaufort County SR 1722 at Ra eek	ansomville to mout	h of Frying Pan
29-29-(2)a		SA;HQW,NSW	162.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
North Prong Wrights (Creek Fro	om source to Wrights Creek		
29-34-49-1		SA;HQW,NSW	37.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Oyster Creek	Fro	om source to a line 274 meters ea	st of Duck Creek	
29-35a		SA;HQW,NSW	117.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
PAMLICO RIVER		om a line across Pamlico River fron ne across Pamlico River from Roos		•
29-(27)		SA;HQW,NSW	33,766.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% con	nf Copper (3 μg/l, AL, SW)		

29-(5)b2			SB;NSW	8,501.8 S Acres
	Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
	Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

From east mouth of Blounts Bay to west mouth of Durham Creek

PAMLICO RIVER (Pamlico Bath Seg



	to category 3 Asse.	33111E1113 -303(d) List		
Environmental Quality	Pamlico R	River Subbasin	Tar-Pa	ımlico River Ba
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Numb	er	Water Quality Classification	Length/Area	Units
PAMLICO RIVER (Pam	iiido Diodiiido	m a line 0.65 miles downstream t mouth of Blounts Bay	of Chocowinity Ba	y to a line at the
29-(5)b1		SB;NSW	4,156.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
PAMLICO RIVER (Upp	Ci i dilliico oc	m U.S. Hwy. 17 bridge to line 0.7 ek and 0.5 miles downstream of		ım of Runyon
29-(1)		SC;NSW	739.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)		5
PAMLICO RIVER (Upp 29-(5)a	dow	m a line line 0.75 miles downstre Instream of Rodman Creek to a l cowinity Bay SB;NSW	ine 0.65 miles dov	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
PAMLICO RIVER (Upp	er Pamlico Se Area	a adjacent to recmon site C121		
29-(5)a1		SB;NSW	1.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
PAMLICO RIVER(Pam		m west mouth of Durham Creek re) to Saint Claire Creek (north sl		ldy Creek (south
29-(5)b3		SB;NSW	9,484.2	S Acres
			•	

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Pantego Creek	From U.S. Hwy. 264 at Pantego to Pungo River

29-34-34-(2)		SC;NSW	952.4 S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5



Environmental Quality	Pamlico Riv	ver Subbasin	Tar-Par	nlico River Bas
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
ungo Creek	From	source to Pungo River		
29-34-35	S	C;NSW	1,701.6	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and < 90% conf	Chlorophyll a (40 μg/l, AL,	NC)	5e
ungo River	From	Shallop Creek to U.S. Hwy. 264	1 at Leechville	
29-34-(5)	S	C;NSW	253.1	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
affing Creek	From	source to Slade Creek		
29-34-40-3	S	A;HQW,NSW	5.0	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
ver Ditch	From	source to Oyster Creek		
29-35-3	S	A;HQW,NSW	8.4	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
obin Gut	From	source to Muddy Creek		
20 20 45 5 2	S	A;HQW,NSW	0.2	S Acres
29-28-15-5-3				
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

Ross Creek

29-29-5-1

77.9 S Acres



29-28-(6.5)

Exceeding Criteria

3/23/2018

Assessment Criteria Status Reason for Rating

SH PRO

Final 2016 NC Category 5 Assessments

Final 2016 Category 5 Assessments -303(d) List

Environmental Quality	Pamlico	River Subbasin	Tar-Par	mlico River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Satterthwaite Creek	Fr	rom source to line crossing 520 m	eters northwest of	Pungo River
29-34-48a		SA;HQW,NSW	85.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Sheepskin Creek	Fr	rom source to Muddy Creek		
29-28-15-5-5		SA;HQW,NSW	1.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Short Creek	Fr	rom source to South Creek		
29-28-11		SA;HQW,NSW	6.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Slade Creek	Fr	rom source to a line 169 meters no	orth of mouth of Ch	ruch Creek
29-34-40a		SA;HQW,NSW	591.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Snederker Gut	Fr	rom source to Jordan Creek		
29-34-41-2		SA;HQW,NSW	3.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
			atus (Fecal, SH, SA)	5

SA;HQW,NSW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

IR Category

5

3,073.5 S Acres



Environmental Quality	Pamlico	River Subbasin	Tar-Pa	mlico Riv	ver Ba
Assessment Unit Name	,	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
South Prong Wrights	Creek Fro	om source to Wrights Creek			
29-34-49-2		SA;HQW,NSW	45.2	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Speer Creek	Fro	om source to Slade Creek			
29-34-40-8		SA;HQW,NSW	10.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Speer Gut	Fro	om source to Church Street			
29-34-40-9-1		SA;HQW,NSW	2.1	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Spellman Creek	Fro	om source to Slade Creek			
29-34-40-7		SA;HQW,NSW	15.2	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	tegory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
	Fro	om source to Jordan Creek			
Spring Creek					
Spring Creek 29-34-41-3		SA;HQW,NSW	14.7	S Acres	
	Reason for Rating	SA;HQW,NSW Parameter of Interest	14.7		tegory

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

29-28-12-(2)

15.4 S Acres



Environmental Quality	Pamlico Riv	ver Subbasin	Tar-Pa	mlico River Basi
Assessment Unit Name	Ass	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
UT Canal	From	Huntinghouse Canal to Pungo	River	
29-34-(5)ut6			5.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
UT Canal	From	Huntinghouse Canal to Clark N	Mill Creek	
29-34-11-(1)ut7			5.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
UT Canal	From	Source to Pungo Lake Canal		
29-34-3ut10			1.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (4.3 su, AL, Sw)		5
UT to Herring Run and	d ConnectCan From	source to Herring Run		
29-3-3ut8			1.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l	, AL, FW)	5
Whitehurst Creek	From	N.C. Hwy. 306 to South Creek		
29-28-7-(2)	S	SA;HQW,NSW	15.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria S	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW,NSW

From source to Muddy Creek

Wilson Gut

29-28-15-5-4

0.1 S Acres



	to category 3 As	303(a) Elst		
Environmental Quality	Pamlico River Subbasin Tar-Par			mlico River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
lood Creek	F	rom source to Slade Creek		
29-34-40-6		SA;HQW,NSW	26.7	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
rights Creek	F	rom source to Pungo River		
29-34-49		SA;HQW,NSW	40.1	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
errys Bay	Ω	DEH closed area in northern part of	bay	
29-71a		SA;HQW	12.5	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
edar Creek	F	rom source to Pamlico Sound		
29-67		SA;HQW	12.2	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
eep Creek	F	rom source to Long Shoal River		
29-73-4		SA;HQW	45.8	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
ar Creek		From a line extending due north and beacon #9 to Pamlico Sound	d due south across	Far Creek at flas
29-70-(4)		SA;HQW	380 5	S Acres
23 / 5 (4)		3A,11QVV	303.3	2 ACIES

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

IR Category

5

SH PRO

Assessment Criteria Status Reason for Rating



Fillal 201	.b Category 5 Ass	essments -303(a) List		
Environmental Quality	Pamlico S	Tar-Pamli	co River Basi	
Assessment Unit Name	,	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area Un	its
Germantown Bay		om source to a line starting at mo y to a point 77 meters south of M	-	ending across
29-42-1a		SA;HQW	179.7 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Juniper Bay	So	urce to a line crossing the river at	mouth of Rattlesnake	Creek
29-52 a		SA;ORW	66.6 S /	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Lake Mattamuskeet	En	tire Lake		
29-57-1-1		SC	40,314.1 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL,	NC)	5
Exceeding Criteria	> 10% and >90 conf	pH (8.5, AL, SW)		5
Lone Tree Creek	Fro	om source to Pamlico Sound		
29-69		SA;HQW	1.8 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Long Creek	Fro	om source to Germantown Bay		
29-42-1-1		SA;HQW	53.6 S /	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal SH SA)	5

From U.S. Hwy. 264 to line extending river 506 meters south of Deep

Shellfish Growing Area Status (Fecal, SH, SA)

Long Shoal River

Exceeding Criteria

29-73-(2)a

Assessment Criteria Status Reason for Rating

IR Category

419.8 S Acres

SH PRO

Creek

SA;HQW

Parameter of Interest



Environmental Quality	Pamlico Sound Subbasin Tar-Par			Pamlico Sound Subbasin Tar-Pamlico Rive		mlico River B
Assessment Unit Name	1	Assessment Unit Description				
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units		
Long Shoal River	DE	H closed area at 5th Avenue pum	p canal			
29-73-(2)c	SA;HQW		35.2	2 S Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5		
Middle Town Creek	Fro	om source to Pamlico Sound				
29-66		SA;HQW	71.5	S Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5		
Midgette Creek	Fro	om source to Germantown Bay				
29-42-1-2		SA;HQW	8.4	S Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5		
Muddy Creek	Fro	om source to Long Shoal River				
29-73-5		SA;HQW	49.2	S Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5		
Northwest Creek	Fro	om source to Juniper Bay				
29-52-2		SA;HQW	19.4	S Acres		
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5		
Otter Creek	So	uthern bay of Otter Creek				

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

IR Category 5

SH PRO

Assessment Criteria Status Reason for Rating



Environmental Quality	Pamlico Sound Subbasin			nlico River Ba
Assessment Unit Name	As	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area l	Jnits
Oyster Creek	From	n source to Far Creek		
29-70-6		SA;HQW	50.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Pains Creek	From	n source to closure line		
29-74-1 a		SA;HQW	31.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Pains Creek	Fron	n closure line to Pains Bay		
29-74-1b		SA;HQW	24.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
PAMLICO RIVER AND	PAMLICO SO DEH	closed areas adjacent to Ocrac	oke	
29-(40.5)e		SA;HQW	48.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Rose Bay	From	n source to a line 200 meters so	outh of mouth of Ros	se Bay Creek
29-44a1		SA;HQW	253.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	SH PRO	Shellfish Growing Area Sta	atus (Fosal SH SA)	5

29-44-1		SA;HQW 154.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

29-44-1



	16 Category 5 Ass				
Environmental Quality	Pamlico S	Sound	Subbasin	Tar-Pa	mlico River Basi
Assessment Unit Name		Assessm	nent Unit Description		
Assessment Unit Number	er	Wat	er Quality Classification	Length/Area	Units
Swanquarter Bay	DF	EH close	d area west of Swanquarte	r	
29-49a		SA;OI	RW	136.2	S Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	SH PRO		Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Waupopin Creek	ya	ards fron	ne beginning on the southw n its junction with Far Cree ern shore of Waupopin Cre	k, and running due	
29-70-5-(3)		SA;H0	QW	96.2	S Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	SH PRO		Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Wysocking Bay	Fr	om sour	rce to 1000 meters north o	f Mackay Point	
29-60a		SA;H	QW	126.3	S Acres
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	SH PRO		Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
	Watauga River Subb	basin	06010103	Wat	auga River Basi
Beaverdam Creek	Fr	om sour	rce to Watauga River		
8-19		C;Tr		5.9	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	Poor		Fish Community (Nar, AL, F	-W)	5
	Pamlico Sound Subb	basin	03020105	White	Oak River Basi
Cedar Creek	Fr	om sour	rce to Styron Creek		
21-35-7-3-3-1		SA;H	QW	18.8	S Acres

7 155 C55 III CITE CITECITA Statas	neuson joi nuting	r drameter of meerest	m category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Core Sound		Luther Smith and Sons Fish House	

21-35-7a1a SA;ORW 1.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Pamlico	Sound Subbasin	White	e Oak River Basi
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Core Sound	V	Villlis Texaco Marina		
21-35-7a1b		SA;ORW	1.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Core Sound	V	Portion of the following in subbasin White Oak River Basin (a line from F Jound excluding conditionally appro	Hall Point to Drum I	nlet) to Back
21-35-7a3		SA;ORW	3.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
			, , , ,	
-	V	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro	030504 from north	nern boundary of nlet) to Back
-	V	Portion of the following in subbasin White Oak River Basin (a line from F	030504 from north Hall Point to Drum I oved. Clayton Fulch	nern boundary of nlet) to Back
Core Sound 21-35-7a4	V	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro	030504 from north Hall Point to Drum I oved. Clayton Fulch	nern boundary of nlet) to Back ners Fish House
Core Sound 21-35-7a4	V S	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro SA;ORW	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9	nern boundary of nlet) to Back ners Fish House S Acres
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro SA;ORW Parameter of Interest	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 atus (Fecal, SH, SA)	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	Portion of the following in subbasin White Oak River Basin (a line from Hound excluding conditionally appro SA;ORW Parameter of Interest Shellfish Growing Area Sta	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 atus (Fecal, SH, SA) t the mouth of Nels	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria Core Sound	Reason for Rating SH PRO	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro SA;ORW Parameter of Interest Shellfish Growing Area Sta	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 atus (Fecal, SH, SA) t the mouth of Nels	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria Core Sound 21-35-7c	Reason for Rating SH PRO	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally appro SA;ORW Parameter of Interest Shellfish Growing Area Sta Conditionally approved open area a SA;ORW	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 hatus (Fecal, SH, SA) t the mouth of Nels 196.6	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5 son Bay
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria Core Sound 21-35-7c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO Reason for Rating SH CAO	Portion of the following in subbasin White Oak River Basin (a line from Hound excluding conditionally appro SA;ORW Parameter of Interest Shellfish Growing Area Sta Conditionally approved open area a SA;ORW Parameter of Interest	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 hatus (Fecal, SH, SA) t the mouth of Nels 196.6	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5 son Bay S Acres
Core Sound 21-35-7a4 Assessment Criteria Status Exceeding Criteria Core Sound 21-35-7c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO Reason for Rating SH CAO	Portion of the following in subbasin White Oak River Basin (a line from Hound excluding conditionally appro SA;ORW Parameter of Interest Shellfish Growing Area Sta Conditionally approved open area a SA;ORW Parameter of Interest Shellfish Growing Area Sta	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 atus (Fecal, SH, SA) t the mouth of Nels 196.6 atus (Fecal, SH, SA)	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5 son Bay S Acres
21-35-7a4 Assessment Criteria Status Exceeding Criteria Core Sound 21-35-7c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO Reason for Rating SH CAO	Portion of the following in subbasin White Oak River Basin (a line from Found excluding conditionally approximately SA;ORW Parameter of Interest Shellfish Growing Area States Conditionally approved open area a SA;ORW Parameter of Interest Shellfish Growing Area States Shellfish Growing Area States From source to Styron Bay	030504 from north Hall Point to Drum I oved. Clayton Fulch 10.9 atus (Fecal, SH, SA) t the mouth of Nels 196.6 atus (Fecal, SH, SA)	nern boundary of nlet) to Back ners Fish House S Acres IR Category 5 son Bay S Acres IR Category 5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Lewis Creek From source to Nelson Bay

21-35-7-10-6a SA;HQW 7.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	Pamlico S	ound Subbasin	White	e Oak River Ba
Assessment Unit Name	A	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Lewis Creek	Fro	om source to Nelson Bay		
21-35-7-10-6b		SA;HQW	12.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Nelson Bay		om a line extending from mouth o Ison Bay to Core Sound	f Broad Creek due	east across
21-35-7-10-(5)a		SA;HQW	17.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Nelson Bay		om a line extending from mouth o Ison Bay to Core Sound	f Broad Creek due	east across
21-35-7-10-(5)b		SA;HQW	786.8	S Acres
21-35-7-10-(5)b Assessment Criteria Status	Reason for Rating	SA;HQW Parameter of Interest	786.8	S Acres IR Category
	Reason for Rating SH CAO	·		IR Category
Assessment Criteria Status Exceeding Criteria	SH CAO	Parameter of Interest		IR Category
Assessment Criteria Status Exceeding Criteria	SH CAO	Parameter of Interest Shellfish Growing Area Sta	tus (Fecal, SH, SA)	IR Category
Assessment Criteria Status Exceeding Criteria Pasture Creek 21-35-7-10-7	SH CAO	Parameter of Interest Shellfish Growing Area Sta	tus (Fecal, SH, SA)	IR Category 5
Assessment Criteria Status Exceeding Criteria Pasture Creek	SH CAO	Parameter of Interest Shellfish Growing Area Sta om source to Nelson Bay SA;HQW	tus (Fecal, SH, SA)	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Pasture Creek 21-35-7-10-7 Assessment Criteria Status	SH CAO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Sta om source to Nelson Bay SA;HQW Parameter of Interest	tus (Fecal, SH, SA) 6.0 tus (Fecal, SH, SA)	IR Category 5 S Acres IR Category 5
Assessment Criteria Status Exceeding Criteria Pasture Creek 21-35-7-10-7 Assessment Criteria Status Exceeding Criteria	SH CAO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area State Om source to Nelson Bay SA;HQW Parameter of Interest Shellfish Growing Area Sta	tus (Fecal, SH, SA) 6.0 tus (Fecal, SH, SA) nouth of Cedar Cre	IR Category 5 S Acres IR Category 5
Assessment Criteria Status Exceeding Criteria Pasture Creek 21-35-7-10-7 Assessment Criteria Status Exceeding Criteria Styron Creek	SH CAO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Sta om source to Nelson Bay SA;HQW Parameter of Interest Shellfish Growing Area Sta om source to DEH closure line at n	tus (Fecal, SH, SA) 6.0 tus (Fecal, SH, SA) nouth of Cedar Cre	IR Category 5 S Acres IR Category 5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;ORW

21-35-7-11

54.8 S Acres



Lower Neuse River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

Core Creek (Intracoastal Waterway From Neuse River Basin boundary to DEH closed line

21-24a SA;HQW 29.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Harlowe Canal From Neuse River Basin Boundary (at Craven-Carteret County Line) to Harlowe Creek (at N.C. Hwy. # 101)

21-22-1 SA;HQW 10.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Alligator Creek From source to Harlowe Creek

21-22-2 SA;HQW 2.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Archer Creek (Piney Cr.) From source to Bogue Sound

20-36-5 SA;ORW 19.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Atlantic Ocean From Ocean Drive in Emerald Isle to Seagull Road in Emerald Isle

99-(4)b SB 0.6 Atlantic Coast

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

Back SoundPortion of the following in subbasin 030504 From Newport River to a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to

the western most point of Middle Marsh

the western most point of ivildale Mars

21-35-(0.5)b SA;HQW 870.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Back Sound

DEH closed area at west mouth of Taylor Creek around Pivers Island

21-35-(0.5)d	SA;HQW	50.9 S Acres
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Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Sound

Portion of the following in subbasin 030504 From Newport River to a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

21-35-(0.5)e1 SA;HQW 32.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Sound

Portion of the following in subbasin 030504 From Newport River to a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marsh

21-35-(0.5)e2 SA;HQW 156.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Sound DEH closed areas in and around Carrot Island

21-35-(0.5)f SA;HQW 99.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Back Sound

Portion of the following in subbasin 030504 From a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the. Harkers Island Fishing Center

21-35-(1.5)a2 SA;ORW 7.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Back Sound

Portion of the following in subbasin 030504 From a point on Shackleford Banks at lat. 34 40'57" and long 76 37'30" north to the western most point of Middle Marshes and along the. Barbours Harbor Marina

21-35-(1.5)a3 SA;ORW 2.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bear Island ORW Area

All waters within an area north of Bear Island defined by a line from the western most point on Bear Island and running along the eastern shore of Sanders Creek to the northeast m

19-41-18b1 SA;ORW 24.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bell Creek

From source to DEH closed line

21-24-2a SA;HQW 19.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bell Creek From DEH closed line to Core Creek

21-24-2b SA;HQW 46.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Big Creek From source to Newport River

21-20 SA;HQW 0.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound DEH closed area at mouth of Hunting Island Creek

20-36-(0.5)b1 SA;ORW 44.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	White Oak	River Subbasin	White	e Oak River B
Assessment Unit Name	A	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Bogue Sound	DE	H closed area at mouth of Hunting	g Island Creek	
20-36-(0.5)b2		SA;ORW	11.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Bogue Sound	DE	H closed area at mouth of Sander	s Creek	
20-36-(0.5)c		SA;ORW	33.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Bogue Sound	DE	H closed area 870 meters west of	mouth of Broad C	reek
20-36-(0.5)d1		SA;ORW	3.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Bogue Sound	DE	H closed area 870 meters west of	mouth of Broad C	reek
20-36-(0.5)d2		SA;ORW	0.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Bogue Sound (Includir	ng Intracoast DE	H prohibited area adjacent to Salt	er Path on sound s	side of outer
20-36-(8.5)b2		SA;HQW	62.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	t / T. a.a.l. C.I. C.A.\	5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

DEH Conditionally Approved Closed area near Jumping Run Creek

373.1 S Acres

Bogue Sound (Including Intracoast

20-36-(8.5)c1



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Bogue Sound (Including Intracoast

DEH Conditionally Approved Closed area near Jumping Run Creek

20-36-(8.5)c2 SA;HQW 5.0 S Acres

Assessment Criteria StatusReason for RatingParameter of InterestIR CategoryExceeding CriteriaSH PROShellfish Growing Area Status (Fecal, SH, SA)5

Bogue Sound (Including Intracoast

DEH closed area in unnamed bay approximately 2500 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

20-36-(8.5)d SA;HQW 8.0 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Bogue Sound (Including Intracoast

DEH closed area in unnamed bay approximately 3500 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

20-36-(8.5)e SA;HQW 4.9 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Bogue Sound (Including Intracoast

DEH closed area at mouth of Spooner Creek

20-36-(8.5)g SA;HQW 47.9 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Bogue Sound (Including Intracoast

DEH closed area at mouth of Peltier Creek

20-36-(8.5)h SA;HQW 93.2 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Bogue Sound (Including Intracoast

DEH closed area near Hoophole Creek west of Atlantic Beach

20-36-(8.5)i SA;HQW 41.3 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number

Water Quality Classification

Length/Area

Units

Bogue Sound (Including Intracoast

DEH closed areas west at Atlantic Beach Bridge and Cedar Hammock

20-36-(8.5)j

SA;HQW

47.4 S Acres

Assessment Criteria Status

Reason for Rating Parameter of Interest

IR Category

Exceeding Criteria

SH PRO

Shellfish Growing Area Status (Fecal, SH, SA)

5

Bogue Sound (Including Intracoast

DEH closed area from Newport River Restricted area to Fort Macon

Creek

20-36-(8.5)k

SA;HQW

355.4 S Acres

Assessment Criteria Status

Reason for Rating

Parameter of Interest

IR Category

Exceeding Criteria

SH PRO

Shellfish Growing Area Status (Fecal, SH, SA)

5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Area between ICWW and

North Shore of Bogue Sound

20-36-(0.5)a2

SA;ORW

1,750.1 S Acres

Assessment Criteria Status
Exceeding Criteria

Reason for Rating

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

IR Category

exceeding Criteria

SH CAO

Silemish Growing Area Status (Feedi, Sil, SA)

5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Cedar Point Villas Marina

20-36-(0.5)a3

SA;ORW

3.4 S Acres

Assessment Criteria Status

Reason for Rating

Reason for Rating

Parameter of Interest

IR Category

Exceeding Criteria

SH PRO

Shellfish Growing Area Status (Fecal, SH, SA)

Parameter of Interest

5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Dolphin Street Park Dockage

20-36-(0.5)a4

SA;ORW

1.6 S Acres

Assessment Criteria Status
Exceeding Criteria

SH PRO

Shellfish Growing Area Status (Fecal, SH, SA)

IR Category

5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number

Water Quality Classification

Length/Area

Units

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Bayshore Park Dockage

20-36-(0.5)a5

SA;ORW

2.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Old Ferry Dock at Cape Carteret

20-36-(0.5)a6 SA;ORW

4.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Island Harbor Marina

20-36-(0.5)a7 SA;ORW

11.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Salty Shores Marina

20-36-(0.5)a8 SA;ORW 4.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From Bogue Inlet (from a line running from the eastern mouth of Bogue Inlet to SR 1117 on the mainland) to a line across Bogue Sound from the southwest side of mouth of Gales Creek. Bogue Sound Yacht Club

20-36-(0.5)a9 SA:ORW 1.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Salter Path

20-36-(8.5)a12 SA;HQW 12.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

Prohibited Area at Fish n Lake

20-36-(8.5)a1a SA;HQW 33.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru.

20-36-(8.5)a2 SA;HQW 1,180.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Morehead City Port

20-36-(8.5)a4 SA;HQW 134.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Bogue Sound Atlantic Beach Area

20-36-(8.5)a5 SA;HQW 46.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Triple S Marina

20-36-(8.5)a7 SA;HQW 3.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Pine Knoll Shores Area

20-36-(8.5)a8 SA;HQW 1.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

From a line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point to Beaufort Inlet excluding the DEH Conditionally Approved Closed area near Jumping Ru. Bogue Pines Boat Basin

20-36-(8.5)a9 SA;HQW 0.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

DEH closed area in unnamed bay area near Hoophole Woods approximately 7400 meters east of line across Bogue Sound from the southwest side of mouth of Gales Creek to Rock Point

20-36-(8.5)f SA;HQW 81.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Bogue Sound (Including Intracoast

Prohibited area in sound extending from Brandywine Bay Inc.

20-36-(8.5)a3 SA;HQW 3.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	White Oak River Subbasin White			e Oak River B
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Brett Bay	Enti	re Bay		
21-35-7-13a		SA;ORW	161.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categoi
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Broad Creek	Fror	m source to Bogue Sound		
20-36-7 a		SA;HQW	73.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categoi
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Broad Creek	Fror	m source to Bogue Sound		
20-36-7b		SA;HQW	16.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categoi
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Brooks Creek	Fror	m source to North River. Hnuckl	es Landing Harbor	
21-35-1-13a		SA;HQW	14.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categoi
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Browns Creek	Fror	m source to Intracoastal Waterw	ay	
19-41-8		SA;HQW	52.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categoi
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal SH SA)	5

Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Parameter of Interest

SA;HQW

19-41-5-1

Assessment Criteria Status Reason for Rating

IR Category

1.0 S Acres



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Calico Creek

From source to Ut on south side of creek 0.35 miles west of SR1176

bridge.

21-32a SC;HQW 36.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)	5

Calico Creek

From Ut on south side of creek 0.35 miles west of SR1176 bridge to **Newport River**

21-32b SC;HQW

103.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (3 μg/l, AL, SW)	5e
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5

Clay Bank Branch

From source to Freeman Creek

19-41-5-2 1.0 S Acres SA:HQW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Core Creek (Intracoastal Waterway From DEH closed line to DEH Conditionally Approved Closed line

21-24b1 212.0 S Acres SA;HQW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Core Creek (Intracoastal Waterway From DEH closed line to DEH Conditionally Approved Closed line

21-24b2 14.9 S Acres SA;HQW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White Oak River Subbasin

White Oak River Basin

Assessment Unit Name

Assessment Unit Description

Assessment Unit Number

Water Quality Classification

Length/Area

Units

Core Creek (Intracoastal Waterway

From DEH Conditionally Approved Closed line to Newport River

21-24c

21-35-7a2

SA;HQW

196.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Core Sound

Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved

SA;ORW

20.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Core Sound

Conditionally approved open area at the mouth Oyster Creek

21-35-7d SA;ORW 87.5 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Crab Point Bay

Entire Bay

21-30 SA;HQW

157.3 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Crabbing Creek

From source to North River

21-35-1-3 SA;HQW

3.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Davis Bay (Cheney Bay)

DEH closed area in southern part of bay

21-35-1-11a SA;HQW 18.9 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	White Oak	River Subbasin	White	Oak River Ba
Assessment Unit Name	,	Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area l	Jnits
Davis Bay (Cheney Ba	y) DE	H Conditionally Approved Closed	area northern part	of bay
21-35-1-11b1		SA;HQW	164.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Davis Bay (Cheney Ba	y) DE	H Conditionally Approved Closed	area northern part	of bay
21-35-1-11b2		SA;HQW	23.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Deep Creek	Fro	om source to North River		
21-35-1-2		SA;HQW	23.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Deer Creek	Fro	om source to Bogue Sound		
20-36-1		SA;ORW	53.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
East Prong Broad Cree	e k Fro	om source to Broad Creek		
20-36-7-2		SA;HQW	10.1	S Acres
	Reason for Rating	Parameter of Interest		IR Category
Assessment Criteria Status	•			

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

20-36-8-1

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category
5

4.8 S Acres

SH PRO



Environmental Quality	White Oak	River Subbasin	White	e Oak Rive	er Ba
Assessment Unit Name	A	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
East Prong Sanders Cr	r eek Fro	om source to Sanders Creek			
20-36-6-1		SA;HQW	2.8	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Eastman Creek	Fro	om source to Core Creek			
21-24-1		SA;HQW	15.5	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Feltons Creek	Fro	om source to North River			
21-35-1-1		SA;HQW	4.2	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Fork Creek	Fro	om source to Brett Bay			
21-35-7-13-2		SA;ORW	18.3	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Fort Macon Creek	Fro	om source to Bogue Sound			
20-36-16		SA;HQW	25.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Freeman Creek	Fro	om source to Intracoastal Waterv	vay		

Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Parameter of Interest

IR Category

Assessment Criteria Status Reason for Rating



		,5111C11C5 505(a) E15C		
Environmental Quality	White Oak R	iver Subbasin	White (Dak River Bas
Assessment Unit Name	As	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area U	nits
ulcher Creek	From	n source to CAC area of Fulcher (Creek	
21-35-1-6a1		SA;HQW	2.3 S	Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ılcher Creek	From	n CAC area of Fulcher Creek to C	AO area of Fulcher C	reek
21-35-1-6a2		SA;HQW	7.2 S	Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
ceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ılcher Creek	CAO	area of Fulcher Creek to North F	River	
21-35-1-6a3		SA;HQW	3.9 S	Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
cceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ılcher Creek	CAO	area of Fulcher Creek to North F	River	
21-35-1-6b1		SA;HQW	0.3 S	Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
cceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ılcher Creek	CAO	area of Fulcher Creek to North F	River	
		SA;HQW	0.7 S	Acres
21-35-1-6b2				
21-35-1-6b2 ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Gable Creek

21-28a

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

35.4 S Acres

SH CAC



Environmental Quality	White Oak I	River Subbasin	White	e Oak Rive	er Ba
Assessment Unit Name	А	ssessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Gable Creek	Fro	m source to Newport River			
21-28b		SA;HQW	10.9	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Gales Creek	Fro	m source to Bogue Sound			
20-36-8		SA;HQW	53.8	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Gibbs Creek	Fro	m source to North River			
21-35-1-10		SA;HQW	65.4	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cate	gory
					_
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
-		Shellfish Growing Area Sta m source to Ward Creek	tus (Fecal, SH, SA)		5
-				S Acres	5
Gilliklin Creek		m source to Ward Creek			
Gilliklin Creek 21-35-1-7-1	Fro	m source to Ward Creek SA;HQW	5.7	S Acres	
Gilliklin Creek 21-35-1-7-1 Assessment Criteria Status	Reason for Rating SH CAC	m source to Ward Creek SA;HQW Parameter of Interest	5.7	S Acres	egory
Gilliklin Creek 21-35-1-7-1 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH CAC	m source to Ward Creek SA;HQW Parameter of Interest Shellfish Growing Area Sta	5.7 tus (Fecal, SH, SA)	S Acres	egory
Gilliklin Creek 21-35-1-7-1 Assessment Criteria Status Exceeding Criteria Goose Bay	Reason for Rating SH CAC	m source to Ward Creek SA;HQW Parameter of Interest Shellfish Growing Area Sta	5.7 tus (Fecal, SH, SA)	S Acres	e gory 5

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

19-41-14

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

2.6 S Acres

SH CAO



Environmental Quality	White Oak River Subbasin White			e Oak River Ba	
Assessment Unit Name	Ass	sessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Goose Creek	From	source to DEH closure line Bog	gue Sound		
20-36-4 a	SA;HQW		73.3	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5	
Goose Creek	From	DEH closure line to Bogue Sou	nd		
20-36-4b		SA;HQW	128.8	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5	
Great Marsh Creek	From	source to Core Sound			
21-35-7-26a	SA;ORW		124.0	124.0 S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5	
Hannah Branch	From	source to West Prong Broad C	reek (0.8 S Miles)		
20-36-7-1-1	9	SA;HQW	4.8	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5	
Harlowe Creek		closed area from source (at N.C n of mouth of Alligator Creek	C. Hwy. # 101) to DE	EH closure line	
21-22 a	9	SA;HQW	31.3	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal SH SA)	5	

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

Conditionally Approved Closed line near Newport River

21-22b1

1.4 S Acres



Environmental Quality	White Oal	k River Subbasin	Whit	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Numb	er	Water Quality Classification	Length/Area	Units
Harlowe Creek		rom DEH closure line south of mou	•	
21-22b2		SA;HQW	92.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Harlowe Creek		rom DEH closure line south of mou onditionally Approved Closed line	_	
21-22b3		SA;HQW	0.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Harlowe Creek		rom DEH Conditionally Approved C lewport River	Closed line near Ne	wport River to
Harlowe Creek 21-22c				wport River to S Acres
Harlowe Creek 21-22c Assessment Criteria Status	N	lewport River		·
21-22c	N	lewport River SA;HQW	99.7	S Acres IR Category
21-22c Assessment Criteria Status	Reason for Rating SH CAO	SA;HQW Parameter of Interest	99.7 atus (Fecal, SH, SA)	S Acres IR Category
21-22c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH CAO	SA;HQW Parameter of Interest Shellfish Growing Area Sta	99.7 atus (Fecal, SH, SA) rwins Marina	S Acres IR Category
21-22c Assessment Criteria Status Exceeding Criteria Henry Jones Creek	Reason for Rating SH CAO	SA;HQW Parameter of Interest Shellfish Growing Area State rom source to Westmouth Bay. Er	99.7 atus (Fecal, SH, SA) rwins Marina	S Acres IR Category 5
21-22c Assessment Criteria Status Exceeding Criteria Henry Jones Creek 21-35-1-12-3-1a	Reason for Rating SH CAO	SA;HQW Parameter of Interest Shellfish Growing Area Starom source to Westmouth Bay. Er SA;HQW	99.7 atus (Fecal, SH, SA) wins Marina 0.6	S Acres IR Category 5 S Acres IR Category
21-22c Assessment Criteria Status Exceeding Criteria Henry Jones Creek 21-35-1-12-3-1a Assessment Criteria Status	Reason for Rating SH CAO FI Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area Starom source to Westmouth Bay. Er SA;HQW Parameter of Interest	99.7 atus (Fecal, SH, SA) wins Marina 0.6 atus (Fecal, SH, SA)	S Acres IR Category 5 S Acres IR Category 5
21-22c Assessment Criteria Status Exceeding Criteria Henry Jones Creek 21-35-1-12-3-1a Assessment Criteria Status Exceeding Criteria	Reason for Rating SH CAO FI Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area Starom source to Westmouth Bay. Er SA;HQW Parameter of Interest Shellfish Growing Area Starom Shellfish Growing Area Starom	99.7 atus (Fecal, SH, SA) rwins Marina 0.6 atus (Fecal, SH, SA)	S Acres IR Category 5 S Acres IR Category 5
21-22c Assessment Criteria Status Exceeding Criteria Henry Jones Creek 21-35-1-12-3-1a Assessment Criteria Status Exceeding Criteria Henry Jones Creek	Reason for Rating SH CAO FI Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area State rom source to Westmouth Bay. Er SA;HQW Parameter of Interest Shellfish Growing Area State rom source to Westmouth Bay. Ca	99.7 atus (Fecal, SH, SA) rwins Marina 0.6 atus (Fecal, SH, SA)	S Acres IR Category 5 S Acres IR Category 5 ckage

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

20-36-2

2.7 S Acres



	SH CAO	Shellfish Growing Area Sta		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
19-41-(15.5)b		SA;HQW	63.9	S Acres
ntracoastal Waterwa	7	From the southwest mouth of Queer Whiteoak River Restricted Area	n Creek to the wes	t side of the
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
19-41-(15.5)a		SA;HQW	162.6	S Acres
ntracoastal Waterwa	y	From the southwest mouth of Queer Whiteoak River Restricted Area	n Creek to the wes	t side of the
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Assessment Criteria Status	Reason for Rating		100.4	IR Category
ntracoastal Waterwa 19-41-(14.5)a	7	From the northeast mouth of Goose Queen Creek SA;ORW		nwest mouth of S Acres
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Assessment Criteria Status	Reason for Rating	, :		IR Category
19-41-(0.5)e	-	SA;HQW	57.0	S Acres
ntracoastal Waterwa	y	From southwest mouth of Bear Cree	ek to mouth of God	ose Creek
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
19-41-(0.5)d		SA;HQW	276.9	S Acres
ntracoastal Waterwa	у	From subbasin boundary to southwe	est mouth of Bear	Creek
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Assessment Unit Name		Assessment Unit Description		
Environmental Quality	White O	White	e Oak River Bas	
	White Oak River Subbasin			Oak River B

21-35-7-23		SA;ORW 42.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal. SH. SA)	5

From source to Core Sound

Jump Run



Environmental Quality	White Oak River Subbasin White			White Oak River Basi	
Assessment Unit Name	A	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification Length/A	rea U	Inits	
Jumping Run	Fro	om source to Bogue Sound			
20-36-9		SA;HQW	4.5 S	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal,	SH, SA)	5	
ittle Creek	Fro	om source to Newport River (0.5 S Miles)			
21-21		SA;HQW	3.0 \$	Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal,	SH, SA)	5	
Little Creek Swamp	Fro	om source to Newport River (0.41878944557	'934 S Mil	les)	
21-18					
21-10		SA;HQW	2.5	Acres	
	Reason for Rating	SA;HQW Parameter of Interest	2.5 S		
	Reason for Rating SH PRO			Acres IR Category 5	
Assessment Criteria Status Exceeding Criteria	SH PRO	Parameter of Interest		IR Category	
Assessment Criteria Status Exceeding Criteria	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal,	SH, SA)	IR Category	
Assessment Criteria Status Exceeding Criteria Lynch Creek 21-35-1-4	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, om source to North River	SH, SA)	IR Category 5	
Assessment Criteria Status Exceeding Criteria Lynch Creek 21-35-1-4	SH PRO Fro	Parameter of Interest Shellfish Growing Area Status (Fecal, om source to North River SA;HQW	SH, SA) 6.8 S	IR Category 5 S Acres	
Assessment Criteria Status Exceeding Criteria Lynch Creek 21-35-1-4 Assessment Criteria Status	SH PRO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, om source to North River SA;HQW Parameter of Interest	SH, SA) 6.8 S	IR Category 5 Acres IR Category	
Assessment Criteria Status Exceeding Criteria Lynch Creek 21-35-1-4 Assessment Criteria Status Exceeding Criteria	SH PRO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, om source to North River SA;HQW Parameter of Interest Shellfish Growing Area Status (Fecal,	SH, SA) 6.8 S	IR Category 5 Acres IR Category 5	
Assessment Criteria Status Exceeding Criteria Lynch Creek 21-35-1-4 Assessment Criteria Status Exceeding Criteria Maria Creek	SH PRO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, om source to North River SA;HQW Parameter of Interest Shellfish Growing Area Status (Fecal, om source to Brett Bay	SH, SA) 6.8 S SH, SA)	IR Category 5 Acres IR Category 5	

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

21-35-7-24a

Assessment Criteria Status Reason for Rating

IR Category
5

21.3 S Acres



Environmental Quality	White Oal	k River Subbasin Whit	e Oak River Ba
Assessment Unit Name		Assessment Unit Description	
Assessment Unit Number	er	Water Quality Classification Length/Area	Units
Middens Creek	Fı	rom DEH closure line to Core Sound	
21-35-7-24b		SA;HQW 112.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Mill Creek	Fı	rom source to Bear Creek	
19-41-11-1		SA;HQW 14.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Mill Creek	Fı	rom source to Newport River (0.279973970025746 S	Miles)
21-19		SA;HQW 1.7	S Acres
		, -	3 ACI es
Assessment Criteria Status	Reason for Rating	Parameter of Interest	
	Reason for Rating SH PRO		IR Category
Exceeding Criteria	SH PRO	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek	IR Category
Exceeding Criteria Mirey Branch 19-41-5-3	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek	IR Category 5
Mirey Branch 19-41-5-3 Assessment Criteria Status	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek SA;HQW 1.0	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Mirey Branch 19-41-5-3 Assessment Criteria Status Exceeding Criteria Money Island Bay	SH PRO FI Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek SA;HQW 1.0 Parameter of Interest	IR Category 5 S Acres IR Category
Mirey Branch 19-41-5-3 Assessment Criteria Status Exceeding Criteria	SH PRO FI Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek SA;HQW 1.0 Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) losed DEH area in western portion of Bay	IR Category 5 S Acres IR Category
Mirey Branch 19-41-5-3 Assessment Criteria Status Exceeding Criteria Woney Island Bay	SH PRO FI Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) rom source to Freeman Creek SA;HQW 1.0 Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) losed DEH area in western portion of Bay	IR Category 5 S Acres IR Category 5

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

Banks Atlantic Beach Area

20-36-13b2

21.0 S Acres



	o category 5 Assi	essinents -303(a) List		
Environmental Quality	White Oak	River Subbasin	White	e Oak River Bas
Assessment Unit Name	A	Assessment Unit Description		
Assessment Unit Numbe	er	Water Quality Classification	Length/Area	Units
Noney Island Slough	Fro	om source to Money Island Bay		
20-36-13-1		SA;HQW	10.9	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
ewby Creek	Fro	om source to DEH closure line		
21-35-1-8 a		SA;HQW	9.8	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
ewby Creek	Fro	om source to DEH closure line		
21-35-1-8b		SA;HQW	0.6	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH CAC	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
ewport River	Fro	om source to Black Creek Little Cr	eek Swamp	
21-(1) a		С	8.3	FW Miles
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5
ewport River	Fro	om Black Creek to Little Creek Swa	amp	
21-(1)b		С	2.9	FW Miles
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5
ewport River	Fro	om Little Creek Swamp to DEH clo	sure line	

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

21-(17)a

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

31.5 S Acres



White	Oak	River	Subbasin
vviiite	Van	IVIVEI	Subbasiii

White Oak River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Newport River

From DEH closure line to DEH Conditionally Approved Closed line

21-(17)b1 SA;HQW 579.5 S Acres

Assessment Criteria StatusReason for RatingParameter of InterestIR CategoryExceeding CriteriaSH PROShellfish Growing Area Status (Fecal, SH, SA)5

Newport River

From DEH closure line to DEH Conditionally Approved Closed line

21-(17)b2 SA;HQW 407.2 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH CAC Shellfish Growing Area Status (Fecal, SH, SA) 5

Newport River

From DEH Conditionally approved closed line to DEH Conditionally approved open line extending from Penn Point to west mouth of Core Creek

21-(17)c SA;HQW 2,701.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Newport River

From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort

21-(17)d1a SA;HQW 3,194.0 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH CAO Shellfish Growing Area Status (Fecal, SH, SA) 5

Newport River

Prohibited Area at mouth of Russel Creek

21-(17)d1b SA;HQW 3,194.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Newport River

From DEH conditionally approved open line extending from Penn Point to the west shore of Core Creek to the Atlantic Ocean excluding closed areas around Morehead City and Beaufort. Deerfield Shores Marina

21-(17)d3 SA;HQW 0.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Fillal 201	to category 3 As	ssessments -303(a) List		
Environmental Quality	White Oak River Subbasin		White	Oak River Basin
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Newport River		DEH closed area north of Morehead including Crap Point Thorofare and	•	
21-(17)e1		SA;HQW	19.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Newport River		From DEH conditionally approved of to the west shore of Core Creek to tareas around Morehead City and Be	the Atlantic Ocean e	
21-(17)e2		SA;HQW	671.1	S Acres
Assessment Criteria Status	Reason for Rating	p Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Newport River		DEH closed area from Hwy 70 Bridg point of Radio Island to Fort Macon		_
21-(17)f		SA;HQW	220.4	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Newport River		DEH closed area around Gallant Poil Beaufort Channel	nt south to Hwy 70	Bridge including
21-(17)g1		SA;HQW	30.8	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Newport River		DEH closed area around Gallant Poir Beaufort Channel	nt south to Hwy 70	Bridge including
21 (17)~2		SA;HQW	126.0	C A
21-(17)g2		3A, FIQW	130.9	S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Newport River

Deh closed area south of Hwy 70 Bridge and west of Pivers Island including Bulkhead Channell

21-(17)h SA;HQW 198.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White	Oak	River	Suhl	hacin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

North Leopard Creek

From source to Ward Creek

21-35-1-7-2a SA;HQW 10.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

North Leopard Creek

From source to Ward Creek

21-35-1-7-2b SA;HQW 86.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From source to DEH closure line south of Crabbing Creek

21-35-1a1 SA;HQW 198.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From source to DEH closure line south of Crabbing Creek

21-35-1a2 SA;HQW 114.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. Fishermans Island Marina and Coats Landing Harbor on west side of Harkers Island

21-35-1b2 SA;HQW 7.6 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. CAC area at mouth of Thomas Creek

21-35-1b3 SA;HQW 12.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White	Oak	River	Subbasin	
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White Oak River Basin

Assessment Unit Name	Assessment Unit Description			
Assessment Unit Number	Water Quality Classification	Length/Area	Units	

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh

21-35-1b4 SA;HQW 5,898.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Turbidity (25 NTU, AL, FW acres & SW)	5e
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh. Canal on west of river

21-35-1b6 SA;HQW 1.2 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

North River

From DEH closure line south of Crabbing Creek to Back Sound excluding DEH conditionally approved closed and closed areas between Davis Bay and North River Marsh

21-35-1b7 SA;HQW 1.0 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

North RiverDEH conditionally approved closed area between Davis Bay and North
River Marsh

21-35-1c1 SA;HQW 49.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

North RiverDEH conditionally approved closed area between Davis Bay and North River Marsh

21-35-1c2 SA;HQW 17.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Environmental Quality	White Oak	River Subbasin	White	e Oak River B
Assessment Unit Name	Α	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
North River	DEI	H closed area between Davis Bay	and North River M	larsh
21-35-1d1	SA;HQW		50.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
North River	DEI	H closed area between Davis Bay	and North River M	larsh
21-35-1d2		SA;HQW	138.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
North River	DEI	H conditionally approved closed a	area ato mouth of	Newby Creek
21-35-1e		SA;HQW	27.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Oyster Creek	Fro	m source to Newport River		
21-23a		SA;HQW	28.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Oyster Creek	Fro	m source to Newport River		
21-23b		SA;HQW	22.1	S Acres
		Darameter of Interest		ID Catomo
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Catego

21-35-7-18	SA;ORW	128.2 S Acres
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Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

From source to Core Sound

Oyster Creek



Environmental	White Oak	River Subbasin	White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number		Water Quality Classification	Length/Area	Units
Russell Creek	Fro	om source to Newport River		
21-26a		SA;HQW	16.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Russell Creek	Fro	om source to Newport River		
21-26b		SA;HQW	2.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Sanders Creek	Fro	om source to Bogue Sound		
20-36-6a		SA;ORW	17.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Sanders Creek	Fro	om source to Bogue Sound		
20-36-6b		SA;ORW	19.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Sanders Creek (Goose	Creek) Fro	om source to Goose Creek (0.75 S	Miles)	-
20-36-4-1		SA;HQW	4.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	stuc (Focal CII CA)	5

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

20-36-7-1-1-1

Assessment Criteria Status Reason for Rating

IR Category

5

4.2 S Acres



Environmental Quality	White Oak F	River Subbasin	White	e Oak River Ba
Assessment Unit Name	A	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Sikes Branch	Fro	m source to East Prong Sanders (Creek	
20-36-6-1-1		SA;HQW	1.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
leepy Creek	Fro	m source to The Straits		
21-35-1-12-1a		SA;HQW	144.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Sleepy Creek	Fro	m source to The Straits. Marsha	llberg Boat Harbor	
leepy Creek 21-35-1-12-1c	Fro	m source to The Straits. Marsha		S Acres
21-35-1-12-1c	From Reason for Rating			S Acres IR Category
21-35-1-12-1c Assessment Criteria Status		SA;HQW	4.0	
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW Parameter of Interest	4.0	IR Category
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Sta	4.0 atus (Fecal, SH, SA)	IR Category
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria South Leopard Creek 21-35-1-7-3	Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Sta m source to Ward Creek	4.0 atus (Fecal, SH, SA)	IR Category 5
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria South Leopard Creek 21-35-1-7-3 Assessment Criteria Status	Reason for Rating SH PRO From	SA;HQW Parameter of Interest Shellfish Growing Area Sta m source to Ward Creek SA;HQW	4.0 atus (Fecal, SH, SA) 79.7	IR Category 5 S Acres
Assessment Criteria Status Exceeding Criteria South Leopard Creek	Reason for Rating SH PRO From Reason for Rating SH CAO	SA;HQW Parameter of Interest Shellfish Growing Area Sta m source to Ward Creek SA;HQW Parameter of Interest	4.0 atus (Fecal, SH, SA) 79.7	IR Category 5 S Acres IR Category
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria South Leopard Creek 21-35-1-7-3 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Sta m source to Ward Creek SA;HQW Parameter of Interest Shellfish Growing Area Sta	4.0 etus (Fecal, SH, SA) 79.7 etus (Fecal, SH, SA)	IR Category 5 S Acres IR Category
21-35-1-12-1c Assessment Criteria Status Exceeding Criteria South Leopard Creek 21-35-1-7-3 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO From Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Sta m source to Ward Creek SA;HQW Parameter of Interest Shellfish Growing Area Sta	4.0 etus (Fecal, SH, SA) 79.7 etus (Fecal, SH, SA)	IR Category 5 S Acres IR Category 5

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

20-36-10

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category 5

28.9 S Acres



Environmental Quality	White Oak River Subbasin		White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Numbe	er	Water Quality Classification	Length/Area	Units
		•	Length/ Hea	OTHES
Taylor Bay	ı	Entire Bay		
20-36-3		SA;ORW	81.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Taylor Creek	I	From source to Newport River (The beginning at a point of land on the r 76 40' 13" thence across the creek		
21-34		SC	166.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, RE	C, SW)	5
The Straits		From Core Sound to North River exc section in north west portion adjace	•	y approved ope
21-35-1-12a2		SA;HQW	2.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
The Straits		Conditionally approved open section	n in north west por	tion adjacent to
		SA;HQW	94.1	S Acres
21-35-1-12b				
	Reason for Rating	Parameter of Interest		IR Category
	Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Sta	itus (Fecal, SH, SA)	IR Category 5
Assessment Criteria Status	SH CAO	•	itus (Fecal, SH, SA)	
Assessment Criteria Status Exceeding Criteria	SH CAO	Shellfish Growing Area Sta		
Assessment Criteria Status Exceeding Criteria Thomas Creek	SH CAO	Shellfish Growing Area Sta From source to North River SA;HQW		5

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

21-35-1-5b

Assessment Criteria Status Reason for Rating

IR Category

5

0.4 S Acres

SH CAO



Environmental Quality	White Oak R	River Subbasin	White	e Oak River Ba
Assessment Unit Name	As	ssessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Turner Creek	Fron	m source to Davis Bay		
21-35-1-11-1		SA;HQW	51.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Гush Creek	Fror	m source to Core Sound		
21-35-7-25		SA;ORW	42.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Wading Creek	Fror	m source to Newport River		
21-27		SA;HQW	19.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Ward Creek	Fror	m source to North River		
21-35-1-7 a		SA;HQW	214.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
	> 10% and >90 conf	Turbidity (25 NTU, AL, FW	Lagran Q CIAI)	5

Ward Creek	From source to North River
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21-35-1-7b SA;HQW 366.4 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Ware Creek From source to Newport River

21-25 42.2 S Acres SA;HQW

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5



	to Category 3 Ass	sessifierits -303(u) List		
Environmental Quality	White Oal	k River Subbasin	White	Oak River Basin
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
West Prong Broad Cre	eek F	rom source to Broad Creek		
20-36-7-1		SA;HQW	11.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Westmouth Bay	D	EH closed area on south side of Ba	y. Taylors Boat Do	ck and Railway
21-35-1-12-3b1		SA;HQW	2.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
Westmouth Bay		ntire Bay with the exception of DEF C Shellfish Enterprises	d closed area on so	uth side of Bay.
21-35-1-12-3b2		SA;HQW	4.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
WHITE OAK RIVER	D	EH closed area from Hunters Creek	to DEH closure lin	e.
20-(18)a1		SA;HQW	792.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	pH (6.8 su, AL, SW)		5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l,	AL, SW)	5

Whitehurst Creek

From source to The Straits

21-35-1-12-2a SA;HQW 80.7 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Willis Creek From source to Newport River

21-29 SA;HQW 17.1 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



White	Oak	River	Subbasin
VVIIILE	Van	IVIVCI	Suppasiii

White Oak River Basin

Assessment Unit Name Assessment Unit Description

Assessment Unit Number Water Quality Classification Length/Area Units

Wolf Branch From source to West Prong Broad Creek (1 S Miles)

20-36-7-1-2 SA;HQW 6.1 S Acres

Assessment Criteria StatusReason for RatingParameter of InterestIR CategoryExceeding CriteriaSH PROShellfish Growing Area Status (Fecal, SH, SA)5

Alligator Bay Bay south of ICWW

19-39-3a SA;ORW 260.2 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH CAO Shellfish Growing Area Status (Fecal, SH, SA) 5

Alligator Bay Remainder of bay north of ICWW

19-39-3b1 SA;ORW 22.1 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH CAO Shellfish Growing Area Status (Fecal, SH, SA) 5

Alligator Bay DEH closure area at mouth of Mill Creek.

19-39-3b2 SA;ORW 8.4 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5

Alligator Bay Bay north of ICWW except DEH closure area at mouth of Mill Creek.

19-39-3c SA;ORW 305.5 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH CAO Shellfish Growing Area Status (Fecal, SH, SA) 5

Banks Channel Doctors Yacht Basin

18-87-10-1a2 SA;HQW 5.8 S Acres

Assessment Criteria Status Reason for Rating Parameter of Interest IR Category

Exceeding Criteria SH PRO Shellfish Growing Area Status (Fecal, SH, SA) 5



Environmental Quality	New	River Subbasin	White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Banks Channel	Sc	outh Topsail Beach Canals		
18-87-10-1a3		SA;HQW	33.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Banks Channel	Pr	ohibited area at Annamarina		
18-87-10-1b		SA;HQW	4.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
18-87-6 Assessment Criteria Status	Reason for Rating	SA;HQW Parameter of Interest	40.8	S Acres IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	
Beckys Creek (Bishops	s Creek) Fr	om source 0.5 miles inland Intraco	pastal Waterway	
18-87-8a		SA;HQW	42.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Beckys Creek (Bishops	s Creek) Fr	om 0.5 miles inland of ICWW to Ir	itracoastal Waterw	<i>r</i> ay
18-87-8b		SA;HQW	66.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Biglins Creek	Fr	om source to Fullard Creek		
19-39-4-1-1		SA;HQW	6.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
- II II		- 100 1		_

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

5



Environmental Quality	New F	River Subbasin	White	e Oak Riv	er Ba
Assessment Unit Name	A	ssessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Brinson Creek	Fro	m source to New River (2.889480	011398315 S Miles)	
19-12		SC;NSW	17.5	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL,	NC)		5
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)			5
Bumps Creek	Froi	m source to Fullard Creek			
19-39-4-1-3		SA;HQW	15.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Chadwick Bay	Enti	ire Bay			
19-39-4a		SA;HQW	861.1	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
Chadwick Bay	DEF	I prohibited areas at Bayshore M	larina and Bayshor	e Canal	
19-39-4b		SA;HQW	3.9	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)		5
	Fro	m source to Fullard Creek			
Charles Creek					
Charles Creek 19-39-4-1-2		SA;HQW	41.4	S Acres	
	Reason for Rating	SA;HQW Parameter of Interest	41.4	S Acres	egory

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

SA;HQW

18-87-6-1

1.0 S Acres



Environmental	New	River Subbasin	White	e Oak River B
Quality			VVIIIC	e oak kiver b
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Courthouse Bay	DE	H closure area in south arm of ba	y.	
19-36b		SA;HQW	2.8	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ypress Branch	Fro	om source to Batts Mill Creek		
18-87-6-2		SA;HQW	1.0	S Acres
ssessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
verett Bay	En	tire Bay excluding that portion in	King Creek Restrict	ed Area
18-87-2		SA;ORW	240.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
verett Creek	Fro	om source to Intracoastal Waterw	ay	
18-87-29		SA;HQW	0.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
verett Creek	Fro	om source to New River		
19-32		SA;HQW	83.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
annie Creek	Fro	om source to New River		
19-34		SA;HQW	10.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Categor
	, ,	•		-

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

5



Environmental Quality	Ne	w River Subbasin	White C	ak River Basin
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification Lo	ength/Area Ur	nits
Fullard Creek (Salt Bra	anch) F	rom source to DEH closure line at west	side of mouth of	Charles Creek.
19-39-4-1a		SA;HQW	74.8 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status	(Fecal, SH, SA)	5
Fullard Creek (Salt Bra	211C11 <i>j</i>	rom DEH closure line at west side of m	outh of Charles C	reek to
19-39-4-1b1		SA;HQW	81.6 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status	(Fecal, SH, SA)	5
Fullard Creek (Salt Bra		mall embayments at northeast mouth Narina and Raquet Club	of Fullard Creek a	t Bayshore
19-39-4-1b2		SA;HQW	2.5 S	Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status	(Fecal, SH, SA)	5
Fullard Creek (Salt Bra	anch) S	mall embayments at northeast mouth	of Fullard Creek.	
Fullard Creek (Salt Bra 19-39-4-1c	anch) S	mall embayments at northeast mouth SA;HQW	of Fullard Creek. 4.6 S	Acres
19-39-4-1c	Reason for Rating			Acres IR Category
19-39-4-1c		SA;HQW	4.6 S	
19-39-4-1c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW Parameter of Interest	4.6 S (Fecal, SH, SA)	IR Category 5
19-39-4-1c Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Status	4.6 S (Fecal, SH, SA)	IR Category 5
19-39-4-1c Assessment Criteria Status Exceeding Criteria Futch Creek 18-87-19a	Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Status rom source to 0.35 miles inland of Intr	4.6 S (Fecal, SH, SA) acoastal Waterwa	IR Category 5
19-39-4-1c Assessment Criteria Status Exceeding Criteria Futch Creek 18-87-19a	Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Status rom source to 0.35 miles inland of Intr	4.6 S (Fecal, SH, SA) acoastal Waterwa 13.7 S	IR Category 5 NY Acres
19-39-4-1c Assessment Criteria Status Exceeding Criteria Futch Creek 18-87-19a Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO F Reason for Rating SH PRO	SA;HQW Parameter of Interest Shellfish Growing Area Status from source to 0.35 miles inland of Intr SA;HQW Parameter of Interest	4.6 S (Fecal, SH, SA) acoastal Waterwa 13.7 S (Fecal, SH, SA)	IR Category 5 Acres IR Category 5
19-39-4-1c Assessment Criteria Status Exceeding Criteria Futch Creek 18-87-19a Assessment Criteria Status Exceeding Criteria	Reason for Rating SH PRO F Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area Status From source to 0.35 miles inland of Intr SA;HQW Parameter of Interest Shellfish Growing Area Status	4.6 S (Fecal, SH, SA) acoastal Waterwa 13.7 S (Fecal, SH, SA)	IR Category 5 Acres IR Category 5
Assessment Criteria Status Exceeding Criteria Futch Creek 18-87-19a Assessment Criteria Status Exceeding Criteria Futch Creek	Reason for Rating SH PRO F Reason for Rating SH PRO	Parameter of Interest Shellfish Growing Area Status From source to 0.35 miles inland of Intr SA;HQW Parameter of Interest Shellfish Growing Area Status From 0.35 miles inland of Intracoastal V	4.6 S (Fecal, SH, SA) acoastal Waterwa 13.7 S (Fecal, SH, SA) Waterway to ICW)	IR Category 5 Acres IR Category 5



Environmental Quality	New	River Subbasin	White	e Oak Riv	er Basiı
Assessment Unit Name	,	Assessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Gillets Creek	Fro	om source to Intracoastal Waterw	vay		
19-41-4		SA;HQW	6.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)		5
Goose Bay	En	tire Bay			
19-39-2		SA;ORW	38.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)		5
Hardison Creek	Fro	om source to Intracoastal Waterw	<i>v</i> ay		
18-87-5		SA;HQW	11.6	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)		5
Hell Gate Creek	Fro	om source to Intracoastal Waterw	vay		
19-39-5		SA;HQW	14.1	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)		5
Hewletts Creek	Fro	om source to 0.5 miles inland of I	ntracoastal Waterv	vay	
18-87-26a		SA;HQW	78.3	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)		5
Hewletts Creek	Fro	om 0.5 miles inland of ICWW to Ir	ntracoastal Waterw	/ay	
18-87-26b		SA;HQW	19.9	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory



Environmental Quality	Nev	w River Subbasin	White	e Oak River Bas
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Holover Creek	F	rom source to Salliers Bay		
19-41-3-1		SA;HQW	6.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Howe Creek	F	rom source to downstream of stati	on HW DT	
18-87-23a		SA;ORW	1.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Howe Creek		rom downstream of station HW DT	to between Statio	n HWGP and
18-87-23b		SA;ORW	17.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l,	AL, SW)	5
Howe Creek	F	rom between Station HWGP and F	IWFP to ICWW	
18-87-23c		SA;ORW	11.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
ntracaostal Waterwa	ı y F	rom Morris Landing to the eastern	mouth of Old Tops	sail Creek
18-87-(5.5)		SA;HQW	159.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	itus (Fecal, SH, SA)	5
Intracoastal Waterwa	iy F	rom southern edge of White Oak R	iver Basin to Morri	is Landing
18-87		SA;ORW	76.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Francisco Cuitania	611.64.0		/F	_

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

SH CAO



Assessment Unit Name Assessment Unit Number	er	Assessment Unit Description Water Quality Classification	Length/Area	Units
Intro co octol Materia		Growing area south of Wrightsville R		
Intracoastal Waterwa	У	Growing area south or wrightsville in	ecication area and	cast of icvv vv
18-87-(23.5)a		SA;HQW	52.8	S Acres
Assessment Criteria Status	Reason for Rating	·	. /5 611 64)	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ntracoastal Waterwa	· y	Conditional area south of Wrightsvill ICWW.	e Recreation area a	and west of
18-87-(23.5)c		SA;HQW	70.4	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
19-39-(0.5)		SA;ORW	84.6	S Acres
				10.0 .
Assessment Criteria Status Exceeding Criteria	Reason for Rating	Parameter of Interest Shellfish Growing Area Sta	tus (Fecal, SH, SA)	IR Category 5
Exceeding Criteria	SH CAO	•	onally approved op	5 en line at north
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition	onally approved op unnamed bays gut	5 en line at north
Exceeding Criteria Intracoastal Waterwa 19-39-(3.5)a1	SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW	onally approved op unnamed bays gut	5 en line at north s and channels
ntracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status	SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW	onally approved op unnamed bays gut 81.3	en line at north s and channels S Acres
Intracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria	SH CAO Reason for Rating SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA)	5 Ten line at north and channels S Acres IR Category 5
Exceeding Criteria Intracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria	SH CAO Reason for Rating SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest Shellfish Growing Area Sta	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA) arina Way and Trad	5 Ten line at north and channels S Acres IR Category 5
ntracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria ntracoastal Waterwa 19-39-(3.5)a2	SH CAO Reason for Rating SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest Shellfish Growing Area Sta Prohibited area south of ICWW at M SA;HQW	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA) arina Way and Trad	sen line at north s and channels S Acres IR Category 5 dewinds Drive
ntracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria ntracoastal Waterwa 19-39-(3.5)a2 Assessment Criteria Status	SH CAO Reason for Rating SH CAO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest Shellfish Growing Area Sta Prohibited area south of ICWW at M SA;HQW	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA) arina Way and Trac	sen line at north and channels S Acres IR Category 5 dewinds Drive S Acres
Intracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria Intracoastal Waterwa 19-39-(3.5)a2 Assessment Criteria Status Exceeding Criteria	Reason for Rating SH CAO Y Reason for Rating SH PRO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest Shellfish Growing Area Sta Prohibited area south of ICWW at M SA;HQW Parameter of Interest	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA) arina Way and Trac 11.9 tus (Fecal, SH, SA)	sen line at north and channels S Acres IR Category 5 dewinds Drive S Acres IR Category 5
Intracoastal Waterwa 19-39-(3.5)a1 Assessment Criteria Status Exceeding Criteria Intracoastal Waterwa 19-39-(3.5)a2 Assessment Criteria Status	Reason for Rating SH CAO Y Reason for Rating SH PRO	Shellfish Growing Area Sta From Daybeacon #17 to DEH condition mouth of Chadwick Bay including all SA;HQW Parameter of Interest Shellfish Growing Area Sta Prohibited area south of ICWW at M SA;HQW Parameter of Interest Shellfish Growing Area Sta From DEH conditionally approved op	onally approved op unnamed bays gut 81.3 tus (Fecal, SH, SA) arina Way and Trac 11.9 tus (Fecal, SH, SA)	sen line at north and channels S Acres IR Category 5 dewinds Drive S Acres IR Category 5

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

5

SH CAO



Environmental Quality	Ne	ew River Subbasin	White	e Oak River Basin
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Intracoastal Waterwa	ny	From DEH conditionally approved Chadiwick Bay to New River. Prohi Point Marina	•	
19-39-(3.5)b3		SA;HQW	1.6	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Intracoastal Waterwa	ny	From New River to DEH closure lin	e at southwest mout	th of Salliers bay
19-41-(0.5)a2		SA;HQW	19.3	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Intracoastal Waterwa	ny	From DEH closure line at southwest Conditionally Approved Open area Bay		•
19-41-(0.5)b		SA;HQW	20.1	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Intracoastal Waterwa	ny	From DEH Conditionally Approved Salliers Bay to subbasin boundary	Open area line north	neast of mouth of
19-41-(0.5)c1		SA;HQW	145.2	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Intracoastal Waterwa	ny	From DEH Conditionally Approved Salliers Bay to subbasin boundary	Open area line north	neast of mouth of
19-41-(0.5)c2		SA;HQW	16.3	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Masonboro Sound OF	RW Area	Three prohibited areas inland of IC	CWW	
18-87-25.7b		SA;ORW	99.5	S Acres
Assessment Criteria Status	Reason for Rating	g Parameter of Interest		10.6.1
		, arameter of meerest		IR Category



Environmental Quality	Ne	w River Subbasin	White	e Oak River Basir
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Masonboro Sound OR	RW Area	West of ICWW- Southern Condition	al Area	
18-87-25.7c2		SA;ORW		S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Masonboro Sound OR	RW Area	Prohibited area at mouth of Whiske	y Creek	
18-87-25.7d		SA;ORW	64.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Middle Sound		Southeast of ICWW Prohibited Area		
18-87-21a1		SA;ORW	5.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Middle Sound	,	All waters between Howe Creek and	l Lees Cut-descripti	on in draft
18-87-21b		SA;ORW	139.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Middle Sound		Waters on north side of ICWW from Howe Creek	0.2 miles west of I	Howe Creek to
18-87-21c2		SA;ORW	6.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Mile Hammock Bay		Entire Bay except for DEH closed red	ctangular area on n	orth side of bay.
19-41-2a		SA;HQW	7.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	. /5 611 64)	5



Environmental Quality	New	River Subbasin	White	e Oak River Basi
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Mill Creek (Alligator B	B ay) Fr	om source to Alligator Bay		
19-39-3-1		SA;HQW	22.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Mill Creek (Betts Cree	e k) Fr	om source to Intracoastal Waterw	/ay	
18-87-14		SA;HQW	18.2	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Mill Creek (Stones Ba	y) Fr	om source to Stones Bay		
19-30-1		SA;HQW	39.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Millstone Creek	Fr	om source to Stones Creek		
19-30-3-1		SA;HQW	8.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Muddy Creek	Fr	rom source to Stones Bay		
19-30-2		SA;HQW	18.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Mullett Run	Fr	om source to Virginia Creek		
18-87-9-1		SA;HQW	7.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category



	o category 5 As	3633111611t3 -303(a) List		
invironmental Quality	Nev	w River Subbasin	White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
lyrtle Sound Shellfisl	hing Area	North of ICWW		
18-87-31b		SA;HQW	65.1	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
ceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, RE	C, SW)	5
ew River	F	rom U. S.Hwy. 17 bridge to Atlantic	Coast Line Railroa	d Trestle
19-(10.5)		SB;HQW,NSW	48.8	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
ceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
ew River	F	rom Atlantic Coast Line Railroad Tre	estle to Mumford I	Point
19-(11)		SC;HQW,NSW	574.3	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
ceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
ew River	la	rom a line extending across New Ri and approximately 2200 yards dowr o Atlantic Ocean; including all unna	nstream from mou	
19-(27)a2		SA;HQW	49.1	S Acres
sessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
xceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
ew River	la	rom a line extending across New Ri and approximately 2200 yards dowr o Atlantic Ocean; including all unna	nstream from mou	th of Duck Cree

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
			-

Ferry Marina

SA;HQW

19-(27)a3

4.6 S Acres



Environmental Quality	New	River Subbasin	White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
New River	la to	rom a line extending across New Riv nd approximately 2200 yards down o Atlantic Ocean; including all unnar oint Marina	nstream from mou	th of Duck Cree
19-(27)a4		SA;HQW	5.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)	5
New River	Fr	om Everett Bay to DEH closure line).	
19-(27)b		SA;HQW	2.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
New River	Fr	rom Fannie Creek and Wheeler Cree	ek to DEH closure	line.
19-(27)c		SA;HQW	50.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
New River	Fr	rom Blue Creek to U. S. Hwy. 17 brid	dge	
19-(7)		SB;NSW	116.0	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC	C, SW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (3 μg/l, AL, SW)		5
Nixons Creek	Fr	om source to Intracoastal Waterwa	ay	
18-87-11		SA;HQW	5.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Stat	tus (Fecal, SH, SA)	5
Old Mill Creek	Fr	rom source to Intracoastal Waterwa	ay	
18-87-7		SA;HQW	0.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
	-			- •

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

5

SH CAO



Environmental Quality	New	River Subbasin Whit	e Oak River Ba
Assessment Unit Name	,	Assessment Unit Description	
Assessment Unit Number	er	Water Quality Classification Length/Area	Units
Old Topsail Creek	Fro	om source to 0.5 miles inland of ICWW to Intracoast	al Waterway
18-87-12a		SA;HQW 16.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Old Topsail Creek	Fro	om 0.5 miles inland of Intracoastal Waterway to ICV	VW
18-87-12b		SA;HQW 12.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area Status (Fecal, SH, SA)	5
Pages Creek	Fro	om source to 0.5 miles inland of Intracoastal Waterv	way
18-87-22a		SA;HQW 48.4	
10 07 114		5A,11QW 40.4	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	
	Reason for Rating SH PRO		IR Category
Assessment Criteria Status	SH PRO	Parameter of Interest	IR Category
Assessment Criteria Status Exceeding Criteria	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth	IR Category
Assessment Criteria Status Exceeding Criteria Rogers Bay	SH PRO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth	IR Category 5
Assessment Criteria Status Exceeding Criteria Rogers Bay 19-39-1a	SH PRO At	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth SA;HQW 4.0	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Rogers Bay 19-39-1a Assessment Criteria Status	SH PRO At Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth SA;HQW 4.0 Parameter of Interest	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Rogers Bay 19-39-1a Assessment Criteria Status Exceeding Criteria	SH PRO At Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth SA;HQW 4.0 Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) tire Bay	IR Category 5 S Acres IR Category
Assessment Criteria Status Exceeding Criteria Rogers Bay 19-39-1a Assessment Criteria Status Exceeding Criteria Rogers Bay	SH PRO At Reason for Rating SH CAO	Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) mouth SA;HQW 4.0 Parameter of Interest Shellfish Growing Area Status (Fecal, SH, SA) tire Bay	IR Category 5 S Acres IR Category 5

SA;HQW

Parameter of Interest

Shellfish Growing Area Status (Fecal, SH, SA)

19-41-3

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

60.2 S Acres



Environmental Quality	Nev	w River Subbasin	White	Oak River Basi
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area l	Jnits
Stones Bay		ntire Bay except for the area enclo	osed by the DEH close	ure at the mouth
19-30a2		SA;HQW	13.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Stones Bay	F	rom Stones Creek to DEH closure l	ine.	
19-30b		SA;HQW	32.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Stones Creek	F	rom source to Stones Bay		
19-30-3		SA;HQW	76.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	atus (Fecal, SH, SA)	5
Stump Sound	E	ntire Sound excluding that portion	in King Creek Restri	cted Area
18-87-3		SA;ORW	87.3	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
Stump Sound ORW Ar		all waters between the s edge of the fermuda is. exclusive of the resti		ne western end
18-87-0.5		SA;ORW	939.9	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area St	atus (Fecal, SH, SA)	5
	Ent 5in30 GM>35	Enterrococcus (GM 35, RI		5

18-87-10a2a	SA;HQW	S Acres

Area

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH APP	Shellfish Growing Area Status (Fecal, SH, SA)	5

Sound south of ICWW and east of NC50 Approved Shellfish Growing

Topsail Sound



Environmental Quality	New River Subbasin		White	e Oak Riv	er Basir
Assessment Unit Name	А	ssessment Unit Description			
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units	
Topsail Sound	Sou Are	und south of ICWW and east of N	NC50 Prohibited She	ellfish Gro	wing
18-87-10a2b		SA;HQW		S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Topsail Sound	Pro	hibited area around 210 bridge			
18-87-10a3		SA;HQW	3.2	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Topsail Sound	Cor	nditional area at Surf City Marina	a		
18-87-10a4		SA;HQW	2.7	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH CAC	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Topsail Sound	Sur	f City Marina			
18-87-10a5		SA;HQW	2.4	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Topsail Sound	Pro	hibited areas at Queens Grant a	nd Hwy 210 Bridge		
18-87-10b		SA;HQW	56.2	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
Exceeding Criteria	SH PRO	Shellfish Growing Area St	atus (Fecal, SH, SA)		5
Topsail Sound	Ent	ire Sound north of ICWW			
18-87-10c		SA;HQW	1,144.5	S Acres	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory



Environmental Quality	Ne	w River Subbasin	White	e Oak River Ba
Assessment Unit Name		Assessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Topsail Sound	(Conditional areas at mouth of Batt	s Mill Creek and at H	Hwy 210 Bridge
18-87-10d		SA;HQW	12.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAC	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Topsail Sound and Mi	ddle Sound O	Prohibited area north of ICWW		
18-87-11.7b		SA;ORW	2.1	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Topsail Sound and Mi 18-87-11.7c	ddle Sound O	North of ICWW SA;ORW	272.5	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH CAO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Topsail Sound and Mi	ddle Sound O	Prohibited area on northside of IC	WW	
18-87-11.7d		SA;ORW	2.7	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area S	tatus (Fecal, SH, SA)	5
Topsail Sound and Mi	ddle Sound O	Prohibited area at mouth of Mill C	reek	
18-87-11.7e		SA;ORW	2.7	S Acres

Topsail Sound and Middle Sound O	Prohibited area at mouth of Mill Creek
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Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Topsail Sound and Middle Sound O Prohibited area at Figure Eight Island Marina

18-87-11.7f SA;ORW 6.8 S Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



18-87-28		SA;HQW	13.0	S Acres	
Whiskey Creek (Purvia	ance Creek) Fro	om source to Intracoastal Waterw	ay		
Exceeding Criteria	SH PRO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
19-35		SA;HQW	12.9	S Acres	
Wheeler Creek	Fro	om source to New River			
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
18-87-9b		SA;HQW	73.6	S Acres	
/irginia Creek	Fro	om 0.75 miles inland of ICWW to I	ntracoastal Water	way	
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
18-87-9a		SA;HQW	23.5	S Acres	
/irginia Creek	Fro	om source to 0.75 miles inland of	Intracoastal Water	way	
Exceeding Criteria	SH CAO	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
18-87-1b		SA;ORW	59.6	S Acres	
Turkey Creek	Fro	om 0.25 miles inland of ICWW to I	ntracoastal Water	way	
Exceeding Criteria	SH CAC	Shellfish Growing Area Sta	tus (Fecal, SH, SA)		5
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Cat	egory
18-87-1a		SA;ORW	79.5	S Acres	
Turkey Creek	Fro	om source to 0.25 miles inland of	Intracoastal Water	way to IC	WW
Assessment Unit Numbe	r	Water Quality Classification	Length/Area	Units	
Assessment Unit Name	А	Assessment Unit Description			

Shellfish Growing Area Status (Fecal, SH, SA)

Exceeding Criteria

5



Environmental Quality	New River Subbasin		White	Oak River Basin
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	nter Quality Classification	Length/Area	Units
Wilson Bay	Entire Ba	ay		
19-14	SC;F	HQW,NSW	108.6	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (3 μg/l, AL, SW)		5e
Yadkin Rive	er Headwaters Subbasin	03040101	Yadkin-Pee	Dee River Basin
Ararat River	From Se	ed Cane Creek to Rutledge Cr	eek	
12-72-(4.5)a2	С		2.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW m	iles)	5
Cedar Creek	From Da	vie County SR 1410 to Dutchn	nan Creek	
12-102-13-(2)	С		7.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FV	V)	5
East Double Creek	From up	stream of SR2235 to Yadkin R	iver	
12-67b	С		1.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400	O, REC, FW)	5
Forbush Creek	From a p River	point 0.4 mile upstream of Yad	lkin County SR 16	00 to Yadkin
12-83-(1.5)	WS-	·IV	4.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Little Fisher River	From Sui	rry County SR 1615 to Fisher F	River	
12-63-10-(2)	С		8.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5



Yadkin Rivei	Headwaters	Subbasin
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Yadkin-Pee Dee River Basin

Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-84-1-(0.5)b		С		3.2	FW Miles
North Deep Creek		rom Ha .515	w Branch to a point 1.0 mile	e downstream of Y	adkin County SR
Exceeding Criteria	> 10% and >90 conf		Turbidity (50 NTU, AL, FW	miles)	5
Exceeding Criteria	> 10% and < 90% co	nf	Copper (7 μg/l, AL, FW)		5e
Exceeding Criteria	> 10% and >90 conf		Zinc (50 μg/l, AL, FW)		5
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-94-(0.5)b2b		С		3.0	FW Miles
Muddy Creek	F	rom Sila	as Creek to SR 2995		
Exceeding Criteria	> 10% and >90 conf		Zinc (50 μg/l, AL, FW)		5
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-94-(0.5)b1		С		5.4	FW Miles
Muddy Creek	F	rom Mi	ll Creek #3 to Mill Creek		
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-73		WS-	·IV	2.9	FW Miles
Martin Mill Creek	F	rom sou	urce to Yadkin River		
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-42-9		С		3.1	FW Miles
Long Creek	F	rom sou	urce to Mulberry Creek		
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
12-83-2-(0.7)		WS-	·IV	2.6	FW Miles
Logan Creek	From a point 0.4 mile upstream of mou Creek		nouth of Loney Cre	ek to Forbush	
Assessment Unit Number	er	Wā	ater Quality Classification	Length/Area	Units
Assessment Unit Name		Assess	ment Unit Description		

Turbidity (50 NTU, AL, FW miles)

Exceeding Criteria

5

> 10% and >90 conf



Environmental Quality	Yadkin River Headwaters Subbasin Yadkin		lkin-Pe	e Dee River Basin
Assessment Unit Name	Asses	sment Unit Description		
Assessment Unit Number	er W	ater Quality Classification Length/	Area	Units
Salem Creek (Middle	Fork Muddy From W	inston-Salem Water Supply Dam (Saler	n Lake)	to Burke Creek.
12-94-12-(4)a	С		7.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Salem Creek (Middle	Fork Muddy From B	urke Creek to SR1120		
12-94-12-(4)b	С		1.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)		5e
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Salem Creek (Middle	Fork Muddy From S	R1120 to Muddy Creek		
12-94-12-(4)c	С		2.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Zinc (50 μg/l, AL, FW)		5
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
UT to UT to North Dec	ep Creek From so	ource UT to North Deep Creek		
12-84-1-(0.5)ut1	4ut13		1.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	FCB 5in30 GM >200 or >2	Fecal Coliform (GM 200/400, REC, F	W)	5
YADKIN RIVER	From Re	eddies River to Mulberry Creek		
12-(38)b	С		3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
YADKIN RIVER		point 0.2 mile upstream of Big Bugaboo m of mouth of Elkin Creek (River)	Creek	to a point 0.9 mile
12-(47.5)	WS		9.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

5e

Exceeding Criteria > 10% and < 90% conf Zinc (50 µg/l, AL, FW)



Yadkin River Headwaters Subbasin

Yadkin-Pee Dee River Basin

Quality	- addin moet incaditate	5.5 505503111	radianire	e bee miter bas
Assessment Unit Name	Asse	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
YADKIN RIVER		oint 0.3 mile supply intake)		
12-(97.5)	V	VS-IV;CA	0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW n	niles)	5
Bear Creek	From	a point 0.2 mile downstream of	U.S. Hwy. 64 to \$	South Yadkin Rive
12-108-18-(3)	V	VS-IV	8.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Fourth Creek	From	source to Morrison		
12-108-20a1	C		10.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, F	W)	5
Patterson Creek	From	source to Rocky Creek		
12-108-11-3	C		10.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Second Creek (North	Second Creek From	source to Withrow Creek		
12-108-21a	C		1.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW n	niles)	5
Second Creek (North	Second Creek From	Beaverdam Creek to South Yad	kin River	
12-108-21c	C		5.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW n	niles)	5



South Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Snow Creek From a point 1.1 miles upstream of Iredell County SR 1614 to South

Yadkin River

12-108-9-(0.6) WS-IV 12.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Abbotts Creek

From source to a point 0.5 mile upstream of Davidson County SR 1810

12-119-(1) WS-III 18.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Abbotts Creek From SR1243 tol85

12-119-(6)b C 1.6 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Abbotts Creek Arm of High Rock La From source at I-85 to NC 47

12-118.5a WS-V,B 3.7 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Abbotts Creek Arm of High Rock La From NC 47 to Davidson County SR 2294

12-118.5b WS-V,B 972.3 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5

Hamby Creek to Rich Fork

12-119-7-4b C 6.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5



Environmental Quality	Yadkin Ri	ver Subbasin	Yadkin-Pe	e Dee River Bas
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Hunts Fork	From	source to Rich Fork		
12-119-7-3		С	7.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Lick Creek		n East Branch Lick Creek to a po nty SR 2501	int 1.0 mile upstre	am of Davidson
12-126-(3)		WS-IV	7.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Lick Creek		n a point 1.0 mile upstream of D ertown Lake, Yadkin River	avidson County SF	R 2501 to
12-126-(4)		WS-IV;CA	0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
North Hamby Creek	From	source to Hamby Creek		
12-119-7-4-1		С	5.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Rich Fork	From	Payne Creek to SR1790		
12-119-7b1		С	3.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Rich Fork	From	SR1790 to Abbotts Creek		
12-119-7b2		С	8.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	Γ\Λ/\	5



Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Second Creek Arm of High Rock La

From a point 1.7 miles downstream of Rowan County SR 1004 to SR1002

12-117-(3)a WS-IV,B 400.2 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Second Creek Arm of High Rock La

From SR1002 to High Rock Lake

12-117-(3)b WS-IV,B 547.5 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Data Inconclusive	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Data Inconclusive	> 10% and >90 conf N<10	pH (9.0, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Swearing Creek

From source to High Rock Lake, Yadkin River

12-113 C

14.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Town Creek

From source to Crane Creek

12-115-3

15.4 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

UT to Back Creek

From source to a Back Creek

13-2-3-3-(0.3)ut8

3.1 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

UT to Uwharrie River

From Source to Uwharrie

13-2-(1.3)ut6 2.8 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Arsenic (10 μg/l, HH, NC)	5

YADKIN RIVER (including Falls Lake From Badin Dam to a point 0.5 mile upstream of Falls Dam

12-(136.3) WS-IV,B 169.5 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including lower por

From a point 0.5 mile upstream of Falls Dam to Uwharrie River

12-(136.7) WS-IV,B;CA 33.8 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including lower por

From a line across High Rock lake from the downstream side of mouth of Crane Creek to Second Creek Arm of High Rock Lake

12-(114)a WS-IV,B 478.1 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Turbidity (25 NTU, AL, FW acres & SW)	5e
Exceeding Criteria	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	pH (9.0, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including lower por

From Second Creek Arm of High Rock Lake to above the dam

12-(114)b1 WS-IV,B 2,627.0 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	pH (9.0, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5



Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

YADKIN RIVER (including lower por Lower Abbots Creek Arm Above NC 8

12-(114)b2 WS-IV,B 859.0 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	> 10% and < 90% conf	Chlorophyll a (40 μg/l, AL, NC)	5e
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including lower por Lower Flat Swamp Creek Arm above railroad bridge

12-(114)b3 WS-IV,B 861.0 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	pH (9.0, AL, FW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including lower por

From a point 0.6 mile upstream of dam of High Rock Lake to High Rock Dam

12-(124.5)a WS-IV,B;CA 10.8 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Chlorophyll a (40 μg/l, AL, NC)	5e
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including Tuckerto From the mouth of Ellis Creek to Badin Lake

12-(124.5)c2 WS-IV,B;CA 7,262.8 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (9.0, AL, FW)	5

YADKIN RIVER (including Tuckerto Badin Lake

12-(124.5)d WS-IV,B;CA 6,847.0 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5



Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

YADKIN RIVER (including upper po

From mouth of Grants Creek to Buck Steam Statio

12-(108.5)b1 WS-V 487.9 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including upper po

From Buck Steam Plant to a line across High Rock Lake at the downstream side Swearing Creek Arm

12-(108.5)b2 WS-V 2,927.9 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and < 90% conf	Chlorophyll a (40 μg/l, AL, NC)	5e
Exceeding Criteria	> 10% and >90 conf N<10	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including upper po

From downstream side Swearing Creek Arm to downstream side of Crane Creek Arm

12-(108.5)b3 WS-V

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	< 10%	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

YADKIN RIVER (including upper po

Crane Creek Arm of High Rock Lake

12-(108.5)b4 WS-V

1,351.5 FW Acres

801.5 FW Acres

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	pH (9.0, AL, FW)	5
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5
Exceeding Criteria	> 10% and >90 conf	Chlorophyll a (40 μg/l, AL, NC)	5
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Brown Creek

From N.C.-S.C. State Line to mouth of Lick Creek

13-20a C 16.5 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5



Lake Tillery-Pee Dee River Subbasin

Yadkin-Pee Dee River Basin

Quality	Lake Tillery-Fee Dee I	Mivel 3	bubbasiii	Taukiii-Fe	e Dee Miver Das
Assessment Unit Name	А	ssessm	ent Unit Description		
Assessment Unit Numb	er	Wate	er Quality Classification	Length/Area	Units
Clarks Creek	Fro	m sour	ce to Pee Dee River		
13-16		С		12.6	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Little Mountain Cree	k Fro	m sour	ce to a point 0.5 mile upst	ream of Stanly Co	unty SR 1545
13-5-1-(1)		С		1.4	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Little Mountain Cree	k Fro	m a po	int 0.5 mile upstream of S	tanly County SR 15	45 to Mountain
13-5-1-(2)		WS-I\	/	5.7	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Mountain Creek	Fro	m Stan	ly County SR 1542 to a po	int 0.5 mile upstre	am of mouth
13-5-(0.7)		WS-I\	/	7.3	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)	5
PEE DEE RIVER (inclu	ding Lake Tille Fro	m mou	th of Uwharrie River to No	orwood Dam	
13-(1)		WS-I\	/,B;CA	4,845.5	FW Acres
Assessment Criteria Status			Parameter of Interest		IR Category
	Reason for Rating		rarameter of meerest		
Exceeding Criteria	Fish Consumption Adv	/isor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5
	Fish Consumption Adv		-	Advisory, FC, NC)	
Exceeding Criteria	Fish Consumption Adv		PCB Fish Tissue Advisory (
Exceeding Criteria Back Creek	Fish Consumption Adv	m sour	PCB Fish Tissue Advisory (5



Environmental Quality	Rocky Rive	er Subbasin	Yadkin-Pe	e Dee River Ba
Assessment Unit Name	Asses	ssment Unit Description		
Assessment Unit Number	er v	Vater Quality Classification	Length/Area	Units
Beaverdam Creek	From s	ource to Lanes Creek		
13-17-40-11	W	S-V	12.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (4 mg/l,	AL, FW)	5
Big Bear Creek	From s	ource to Long Creek		
13-17-31-5	С		19.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL,	FW)	5
Caldwell Creek	From s	ource to Freeman Drive		
13-17-8-5a	С		6.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Clarke Creek	From s	ource to Rocky River		
13-17-4	С		5.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5
Clarks Creek	From s	ource to Mallard Creek		
13-17-5-2	С		4.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5

13-17-17b

Exceeding Criteria

Assessment Criteria Status Reason for Rating

IR Category

5

2.8 FW Miles

> 10% and >90 conf

С

Parameter of Interest

Turbidity (50 NTU, AL, FW miles)



Environmental Quality	Rocky Ri	ver Subbasin	Yadkin-Pe	e Dee River Ba
Assessment Unit Name	Ass	essment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
Coddle Creek	From	source to a point 0.5 mile dow	nstream of East Co	oddle Creek
13-17-6-(0.5)	1	WS-II;HQW	7.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL,	FW)	5
Coddle Creek	From	a point 0.2 mile upstream of N	I.C. Hwy. 73 to Roc	ky River
13-17-6-(5.5)	(C	14.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Crooked Creek	From	source to Rocky River		
13-17-20		C	12.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Doby Creek	From	source to Mallard Creek		
13-17-5-3		C	4.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Dye Creek (Branch)	From	source to Rocky River		
13-17-2	(C	4.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5

WS-II;HQW

Parameter of Interest

Benthos (Nar, AL, FW)

13-17-6-1

Exceeding Criteria

Assessment Criteria Status Reason for Rating

Poor

IR Category

5

6.4 FW Miles



Final 201	lb Category 5 Asses	sments -303(a) List		
Environmental Quality	Rocky Ri	ver Subbasin	Yadkin-Pe	e Dee River Bas
Assessment Unit Name	Ass	sessment Unit Description		
Assessment Unit Number	er	Water Quality Classification	Length/Area	Units
rish Buffalo Creek	From	Kannapolis Water Supply Dam	to Rocky River	
13-17-9-(2)	(C	16.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Lanes Creek		source to Marshville Water Sunstream of Beaverdam Creek)	pply Dam (located	0.1 mile
13-17-40-(1)	,	WS-V	27.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Lanes Creek		Marshville Water Supply Dam erdam Creek) to Rocky River	(located 0.1 mile o	downstream of
13-17-40-(12)	(C	27.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
ittle Richardson Cree	ek (Lake Monr From	source to a point 0.6 mile ups	tream of Buck Brar	ıch
13-17-36-4-(0.5)	,	WS-IV	77.1	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	> 10% and >90 conf N<1	LO Chlorophyll a (40 μg/l, AL	NC)	5
Little Richardson Cree	ek (Lake Monr From	a point 0.6 mile upstream of E	Buck Creek to Richa	rdson Creek
13-17-36-4-(2)	,	WS-IV;CA	38.7	FW Acres
• •				
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

13-17-31b		С		2.2	FW Miles
Assessment Criteria Status	Reason for Rating		Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf		Copper (7 μg/l, AL, FW)		5

From Little Long Creek to Rocky River

Long Creek



Environmental Quality	Rocky Riv	Yadkin-Pee Dee River Ba		
Assessment Unit Name	Asse	ssment Unit Description		
Assessment Unit Number	er \	Water Quality Classification	Length/Area	Units
Mallard Creek	From	source to mouth of 0.2 miles o	downstream of Sto	ney Creek
13-17-5a	С		13.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Mallard Creek	From (0.2 miles downstream of Ston	ey Creek to Rocky	River
13-17-5b	С		4.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5
McKee Creek	From	source to Reedy Creek		
13-17-8-4	C		6.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
North Fork Crooked C	reek From s	source to Crooked Creek		
13-17-20-1	C		12.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)		5
Reedy Creek	From	source to McKee Creek		
13-17-8a	С		8.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Reedy Creek	From I	McKee Creek to Rocky River		
13-17-8b	С		7 1	FW Miles

Parameter of Interest

Benthos (Nar, AL, FW)

Exceeding Criteria

IR Category

5

Assessment Criteria Status Reason for Rating

Fair



	o category 5 Assessin	ients -303(a) List		
Environmental Quality	Rocky River	Yadkin-Pe	Yadkin-Pee Dee River Bas	
Assessment Unit Name	Assess	ment Unit Description		
Assessment Unit Number	er Wa	ater Quality Classification	Length/Area	Units
Richardson Creek	From Mo	onroe Water Supply Dam (La	ke Lee) to Stewar	ts Creek
13-17-36-(5)a1a	С		6.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Richardson Creek	From Wa	atson Creek to Salem Creek		
13-17-36-(5)a2	С		4.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e
Richardson Creek (Lak	ke Lee) Entire Re	eservoir		
13-17-36-(3.5)b	WS-	-IV;CA	106.4	FW Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Data Inconclusive	> 10% and >90 conf N<10	Chlorophyll a (40 μg/l, AL,	NC)	5
Rocky River	From so	urce to Clarke Creek		
13-17a	С		15.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5
Rocky River	From Cla	arke Creek to Mallard Creek		
13-17b1	С		9.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW miles)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

From Mallard Creek to Reedy Creek **Rocky River**

13-17b2 С 8.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW miles)	5
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)	5



D I	D:	
KOCKV	River	Subbasin

Environmental Quality	Rocky River Subbasin		Yadkin-Pe	Yadkin-Pee Dee River Basin	
Assessment Unit Name	Asses	ssment Unit Description			
Assessment Unit Number	er v	Vater Quality Classification	Length/Area	Units	
Rocky River	From R	eedy Creek to Irish Buffalo Cr	eek		
13-17b3	С		3.2	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW	miles)	5	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Rocky River	From t	he Irish Buffalo Creek to Hamb	oy Branch		
13-17c1	С		2.8	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW	miles)	5	
Exceeding Criteria	> 10% and >90 conf	Copper (7 μg/l, AL, FW)		5	
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)		5	
Rocky River	From H	lamby Branch to Anderson Cre	eek		
13-17c2	С		5.9	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e	
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW	miles)	5	
Rocky River	From A	Anderson Creek to Lanes Cree	k		
13-17c3	С		34.9	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	> 10% and < 90% conf	Copper (7 μg/l, AL, FW)		5e	
Exceeding Criteria	> 10% and < 90% conf	Zinc (50 μg/l, AL, FW)		5e	
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW	miles)	5	
Rocky River	From t	he Lanes Creek to the Pee Dee	e River		
13-17d	С		11.5	FW Miles	
Assessment Criteria Status	Reason for Rating	Parameter of Interest		IR Category	
Exceeding Criteria	< 10%	Copper (7 μg/l, AL, FW)		5e	

Turbidity (50 NTU, AL, FW miles)

Exceeding Criteria

5

> 10% and >90 conf



Environmental Quality	Ro	cky Rive	Subbasin	Yadkin-Pe	e Dee River Ba
Assessment Unit Name		Assess	sment Unit Description		
Assessment Unit Number	er	W	ater Quality Classification	Length/Area	Units
South Fork Crooked C	reek	From so	urce to SR 1515		
13-17-20-2a		С		5.6	FW Miles
Assessment Criteria Status	Reason for Ratin	ıg	Parameter of Interest		IR Category
Exceeding Criteria	Poor		Benthos (Nar, AL, FW)		5
Exceeding Criteria	Fair		Fish Community (Nar, AL,	FW)	5
South Fork Crooked C	reek	From SR	1515 to Crooked Creek		
13-17-20-2b		С		8.8	FW Miles
Assessment Criteria Status	Reason for Ratin	ıg	Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Stewarts Creek 13-17-36-9-(1)		From so Branch WS	urce to a point 0.4 mile dov		of Stumplick FW Miles
	Danier for Dotin			8.3	
Assessment Criteria Status Exceeding Criteria	Reason for Ratin Fair	ıg	Parameter of Interest Benthos (Nar, AL, FW)		IR Category 5
Stewarts Creek [Lake			point 0.4 mile downstream		lick Branch to
_			ounty SR 1681 (City of Mon	,	,
13-17-36-9-(4.5)			-III;CA	131.1	FW Acres
Assessment Criteria Status	_	_	Parameter of Interest		IR Category
Data Inconclusive	> 10% and >90 co	nt N<10	Chlorophyll a (40 μg/l, AL	, NC)	5
Stony Creek		From so	urce to Mallard Creek		
13-17-5-5		С		5.1	FW Miles
Assessment Criteria Status	Reason for Ratin	ıg	Parameter of Interest		IR Category
Exceeding Criteria	Fair		Benthos (Nar, AL, FW)		5
Гоby Creek		From so	urce to Mallard Creek		
13-17-5-4		С		4.4	FW Miles
Assessment Criteria Status	Reason for Ratin	ıg	Parameter of Interest		IR Category
- I. O.	E. C.		D 11 (21 A1 51A1)		_

Benthos (Nar, AL, FW)

Exceeding Criteria

5

Fair



Pee Dee River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units

Marks Creek (Boyds Lake, City Lake From NC 177 to N.C.-S.C. State Line

13-45-(2)b C 13.3 FW Miles

Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5