



Final 2016 Category 5 Assessments -303(d) List

Upper Broad River Subbasin

Broad River Basin

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

Upper Broad River Subbasin 03050105

Broad River Basin

BROAD RIVER

From Carolina Mountain Power Company to US 64/74

9-(22)a

C

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 64/74 to Cove Creek

9-(22)b1

C

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 confluence with Hollands Creek to S. Broad R.

9-41-13-(6)b

C

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 Case Branch to Catheys Creek

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

C

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 source to Buffalo Creek

9-53-9

C

5.5 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

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



Final 2016 Category 5 Assessments -303(d) List

Nottoway River Subbasin

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 Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	< 10%	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 Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH CAC	Shellfish 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



Final 2016 Category 5 Assessments -303(d) List

Haw River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bolin Creek	From 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 Lake)	From 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	From dam at eastwood Lake to US Hwy 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	From 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-wood Lake)	From source to dam at Eastwood Lake		
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	From 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

Haw River Subbasin

Cape Fear River Basin

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

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

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, FW)	5

Brush Creek From source to a point 0.5 mile downstream of Guilford 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 From source to a point 0.6 miles downstream of SR 1006

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

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

16-34-(0.7) WS-IV;NSW 10.1 FW Miles

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

Haw Creek From N.C. Hwy. 54 to Haw River

16-20-(4) WS-V;NSW 3.8 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Haw River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
HAW RIVER	From source to SR 2109		
16-(1)a	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
HAW RIVER	From SR 2426 to Troublesome Creek at US29		
16-(1)c1	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horsepen Creek	From source to Ballinger Road		
16-11-5-(0.5)a	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horsepen Creek	From Ballinger Road to U.S. Hwy 220		
16-11-5-(0.5)b	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horsepen Creek	From U.S. Hwy 220 to Lake Brandt, Reedy Fork		
16-11-5-(2)	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jordan Creek	From source to a point 0.7 mile upstream of mouth		
16-14-6-(0.5)	WS-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



Final 2016 Category 5 Assessments -303(d) List

Haw River Subbasin

Cape Fear River Basin

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

Little Creek From source to a point 0.7 mile downstream of Durham 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 Creek From 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 From Meeting of the Waters to Chatham County SR 1726 (Durham County SR 1109)
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 From a point 0.3 mile upstream of Durham 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 From 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 From 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

Haw River Subbasin

Cape Fear River Basin

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

North Buffalo Creek

From Philadelphia Lake to North Buffalo 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, FW)	5

North Buffalo Creek

From North Buffalo Creek WWTP to Buffalo 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, WS)	5

Northeast Creek

From US Hwy 55 to Durham Triangle WWTP

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

From Durham Triangle WWTP to Kit Creek

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

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

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

WS-IV;NSW

3.2 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

Haw River Subbasin

Cape Fear River Basin

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

Reedy Fork

From source to UT 0.7 miles downstream of SR 2128

16-11-(1)a

WS-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, FW)	5

Reedy Fork

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

16-11-(1)b

WS-III;NSW

4.2 FW Miles

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

Reedy Fork (Hardys Mill Pond)

From UT at SR 2782 to UT at SR 2778

16-11-(9)a2

WS-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 Mill Pond)

From Buffalo Creek to Haw River

16-11-(9)b

WS-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 200/400, REC, FW)	5

Reedy Fork(including Lake Brandt

Lake Townsend above first bridge

16-11-(3.5)b1

WS-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 µg/l, AL, NC)	5
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5

Robeson Creek

From 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

Haw River Subbasin

Cape Fear River Basin

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

Robeson Creek

From Pittsboro Lake to UT across from 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

From 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

From 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

From 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 Creek

from 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 Burlington)

From 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

Haw River Subbasin

Cape Fear River Basin

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

Terrells Creek (Ferrells Creek) (Nor From source to Haw River

16-32 WS-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 Cattail Creek to Haw River

16-31-(2.5) WS-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 source to a point 2.0 miles upstream of NC Hwy. 54

16-41-1-12-(1) WS-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 point 2.0 miles upstream of NC HWY. 54 to New Hope Creek

16-41-1-12-(2) WS-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 Creek) From source to Travis Creek

16-12-1 WS-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

Travis Creek From source to Haw River

16-12 WS-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

Haw River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Troublesome Creek	From 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	From 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	From 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 at Guilford Col	From source to dam at Guilford College 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 at Guilford Col	From dam at Guilford College bathing lake to Horsepen 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	From 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



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Deep River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bear Creek	From SR 2189 to SR 2187		
17-43-16b	C	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	From source to Deep River		
17-40	C	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	From source to Deep River		
17-32	C	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	From Cotton Creek to Moore County 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	From source 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	From Center 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



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Deep River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	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 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 Creek		
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



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Deep River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
DEEP RIVER(including High Point L	From source in backwaters of High Point Lake to dam at High Point Lake(City of High Point water supply intake)		
17-(1)	WS-IV;CA:*	263.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Fork Deep River	From Thatcher Road to a point 0.4 mile downstream of Guilford County SR 1541		
17-2-(0.3)b	WS-IV:*	4.8	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Haskett Creek	From source to SR 2149		
17-12a	C	6.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Haskett Creek	From SR 2149 to Asheboro WWTP Outfall		
17-12b1	C	0.6	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Haskett Creek	From Asheboro WWTP Outfall to Deep River		
17-12b2	C	0.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hickory Creek	From a point 0.6 mile upstream of mouth to Randleman Reservoir, Deep River		
17-8.5-(3)	WS-IV;CA:*	0.9	FW Miles

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

Deep River Subbasin

Cape Fear River Basin

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Branch	From source to a point 0.5 mile downstream of Guilford 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Branch	From a point 0.5 mile downstream of Guilford County SR 1541 to East Fork Deep River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Loves Creek	From source to Chatham Avenue		
17-43-10a	C	3.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Loves Creek	From Chatham Avenue to US 421		
17-43-10b1	C	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



Final 2016 Category 5 Assessments -303(d) List

Deep River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Loves Creek	From US 421 to Siler City WWTP		
17-43-10b2	C	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 Siler City WWTP to Rocky River		
17-43-10c	C	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 source to Haskett Creek		
17-12-1	C	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 source to Big Buffalo Creek		
17-40-2	C	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

Richland Creek	From source to a point 0.4 mile upstream of Guilford County SR 1154		
17-7-(0.5)	WS-IV:*	6.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Rocky River	Siler City upper reservoir to 0.3 miles upstream of dam.		
17-43-(1)b	WS-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, NC)	5

Deep River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rocky River	Siler City upper reservoir from 0.3 miles upstream of dam to the dam- (Turner Reservoir Critical Area).		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rocky River	From Charles L. Turner Reservoir Dam to Varnal Creek		
17-43-(8)a	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rocky River	Woody's Dam		
17-43-(8)b2	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Sandy Creek	From SR 2495 to a point 0.6 mile upstream of NC 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Tick Creek	From source to US 421		
17-43-13a	C	8.2	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
West Fork Deep River	From source to a point 0.3 mile downstream of Guilford 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
Blounts Creek	From source to Cross Creek		
18-27-5	C	6.2	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Buckhorn Creek (Harris Lake)	From dam at Harris Lake to Cape Fear River		
18-7-(11)	C	4.3	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

CAPE FEAR RIVER	From Lillington water supply intake to Upper Little 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

CAPE FEAR RIVER	From NC Hwy 42 to Buckhorn Dam		
18-(5.5)a	WS-V	127.3	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

Cross Creek (Big Cross Creek)	From Hillsboro Street to Blounts Creek		
18-27-(3)b	C	1.4	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

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

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

Neils 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



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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 1.9 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, 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

18-(63)a

C;Sw

3.8 FW Miles

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

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

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

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

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

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

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

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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
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 µg/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 Fear River Subbasin

Cape Fear River Basin

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



Final 2016 Category 5 Assessments -303(d) List

Northeast Cape Fear River Subbasin

Cape Fear River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Goshen Swamp	From source to Bear Swamp		
18-74-19a	C;Sw	16.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)	5

Lillington Creek	From source to Northeast Cape Fear River		
18-74-42	C;Sw	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

Long Creek	From source to Cypress Creek		
18-74-55a	C;Sw	7.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)	5

Mill Pond	From source to Holly Shelter Creek		
18-74-33-5	C;Sw	2.4	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

Muddy Creek	From source to Mortheast Cape Fear River		
18-74-25	C;Sw	14.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Northeast Cape Fear River	From mouth of Ness Creek to Cape Fear River		
18-74-(61)	SC;Sw	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)	5e

Subbasin

Catawba River Basin



Final 2016 Category 5 Assessments -303(d) List

Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description	Assessment Unit Number	Water Quality Classification	Length/Area	Units
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UT to Crowders Creek (no feature) From Source 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 source to Spainhour Creek

11-39-3-1 C 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 200/400, REC, FW)	5

Bristol Creek From source to Lower Creek

11-39-8 WS-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 Burke County SR 1248 to Catawba River

11-33-(2) WS-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 source to SR2446, Gaston

11-130a C 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 SR2446, Gaston to SR2439, Gaston

11-130b C 3.1 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Catawba River Headwaters Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Catawba Creek	From SR2439 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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
CATAWBA RIVER (Lake Wylie belo	From I-85 bridge to the upstream side of Paw Creek Arm of Lake Wylie, Catawba River		
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

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

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



Final 2016 Category 5 Assessments -303(d) List

Catawba River Headwaters Subbasin

Catawba River Basin

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

Crowders Creek

From State Route 1122 to State Route 1131

11-135c

C

3.3 FW Miles

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

Crowders Creek

From State Route 1108 To NC 321

11-135e

C

1.5 FW Miles

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

Crowders Creek

From State Route 321 to State Route 2424

11-135f

C

1.4 FW Miles

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

East Prong Hunting Creek

From source to Hunting Creek

11-36-1

WS-IV

6.5 FW Miles

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

Falling Creek

From source to Lake Hickory, Catawba River

11-60

C

4.0 FW Miles

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

Fiddlers Run

From source to East Prong Hunting Creek

11-36-1-1

WS-IV

4.7 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Catawba River Headwaters Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Forney Creek	From source to Killian Creek		
11-119-2-3	C	8.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Greasy Creek	From SR 1305 to Lower Creek		
11-39-4b	C	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 200/400, REC, FW)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Gunpowder Creek (Old Mill Pond)	From a point 0.5 mile downstream of Caldwell County SR 1127 to a point 0.8 mile downstream of Billy Branch		
11-55-(1.5)	WS-IV	13.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horseford Creek	From Frye Creek to a point 0.7 mile upstream of mouth		
11-54-(0.5)	WS-IV	0.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horseford Creek	From a point 0.7 mile upstream of mouth to Lake Hickory, Catawba River		
11-54-(3)	WS-IV;CA	0.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hunting Creek	From source to a point 1.0 mile upstream of Burke County SR 1940		
11-36-(0.3)	C	3.1	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

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

Hunting Creek From a point 1.0 mile upstream of Burke County SR 1940 to East Prong Hunting

11-36-(0.7)a WS-IV 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
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Hunting Creek From East Prong Hunting Creek to a point 0.4 mile downstream of Pee Dee Branch

11-36-(0.7)b WS-IV 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
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Isaac Creek From a point 0.6 mile upstream of mouth to Lake Hickory, Catawba River

11-59-(2) WS-IV,B;CA 0.6 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

Killian Creek From source to Anderson Creek

11-119-2-(0.5)a C 11.6 FW Miles

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

Lower Creek From Zack'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



Final 2016 Category 5 Assessments -303(d) List

Catawba River Headwaters Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lower Little River	From Lambert Fork to a point 0.5 mile upstream of mouth of Stirewalt Creek		
11-69-(0.5)b	C	6.2	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
McGalliard Creek	From a point 0.6 mile upstream of mouth to Rhodhiss Lake, Catawba River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
McGill Creek	From source to Crowders Creek		
11-135-2	C	3.3	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
McLin Creek	From a point 0.2 mile upstream of Catawba County SR 1722 to Lyle Creek		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Muddy Fork	From source to SR 1409		
11-69-4	C	6.8	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pee Dee Branch	From source to Hunting Creek		
11-36-2	WS-IV	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 200/400, REC, FW)	5



Final 2016 Category 5 Assessments -303(d) List

Catawba River Headwaters Subbasin

Catawba River Basin

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

Spainhour Creek

From source to Lower Creek

11-39-3

C

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

White Creek

From source to Lake James, Catawba River

11-30

C

3.1 FW Miles

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

Youngs Fork (Coperning Creek)

From source to Marion WWTP

11-32-1-4a

C

3.6 FW Miles

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

Youngs Fork (Coperning Creek)

From Marion WWTP to North Muddy Creek

11-32-1-4b

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	Fair	Fish Community (Nar, AL, FW)	5

Zacks Fork Creek

From source to Lower Creek

11-39-1

C

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, REC, FW)	5

CATAWBA RIVER (Lake Wylie belo

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

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

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 Acres

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 C 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 C 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



Final 2016 Category 5 Assessments -303(d) List

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
Long Creek	From Mountain Creek to South Fork Catawba River		
11-129-16-(4)	C	15.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Maiden Creek	From dam at Maiden Reservoir located 680 feet more or less upstream from the bridge on Catawba County SR 1810 to Pinch Gut Creek		
11-129-5-7-2-(3)	C	0.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mill Creek	From source to a point 0.5 mile upstream of mouth		
11-129-8-4-(1)	WS-II;HQW	4.6	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Irwin Creek	From source to Sugar Creek		
11-137-1	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Sugar Creek	From source to Archdale Rd		
11-137-8a	C	11.6	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

Catawba River Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Sugar Creek	From Archdale Rd to NC 51		
11-137-8b	C	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	From NC 51 to North Carolina-South Carolina State Line		
11-137-8c	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)	5

McAlpine Creek (Waverly Lake)	From source to SR 3356, (Sardis Rd)		
11-137-9a	C	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 (Waverly Lake)	From SR 3356 to NC 51		
11-137-9b	C	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 (Waverly Lake)	From NC 51 to NC 521		
11-137-9c	C	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 (Waverly Lake)	From NC 521 to North Carolina-South Carolina State Line		
11-137-9d	C	1.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

Catawba River Subbasin

Catawba River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	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-South Carolina State Line		
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 1156, 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



Final 2016 Category 5 Assessments -303(d) List

Catawba River Subbasin

Catawba River Basin

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

Twelvemile Creek

From source to North Carolina-South Carolina State Line

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

Subbasin

French Broad River Basin

Tucker Creek

From Fish Farm North to Fork French 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 Creek

Source 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 Drainage 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 Murray Branch to French Broad River

6-52-(6.5)

WS-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

WS-III

2.1 FW Miles

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

French Broad River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cane Creek	From Ashworth Creek to Hooper Creek Cushion Branch		
6-57-(9)a1	C	8.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clear Creek	From Puncheon Camp Creek to Lewis 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clear Creek	From Lewis Creek to Laurel Branch		
6-55-11-(5)a	C	1.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Davidson River	From 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
Exceeding Criteria	> 10% and >90 conf	pH (6 su, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Devils Fork	From first unnamed tributary west of State Route 1006 to Johnson Drainage Ditch		
6-55-8-2b	C	2.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

French Broad River Subbasin

French Broad River Basin

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

FRENCH BROAD RIVER From Mud Creek to NC 146

6-(54.75)b B 8.2 FW Miles

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

FRENCH BROAD RIVER From Fletcher Martin Road to Sandymush Creek

6-(54.75)e B 3.9 FW Miles

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

Ivy Creek (River) From source to Little Ivy Creek Adkins Branch

6-96-(0.5)a WS-II;HQW 6.5 FW Miles

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

Ivy Creek (River) From Adkins Branch to a point 0.6 mile downstream of Adkins Branch (Town of Mars Hill water supply intake)

6-96-(11.3) WS-II;HQW,CA 0.5 FW Miles

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

Lewis Creek From source to Clear Creek

6-55-11-6 C;Tr 3.8 FW Miles

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

Little Ivy Creek (River) From California Creek to State Route 1547

6-96-10a WS-II;HQW 2.6 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

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

C

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

C

3.9 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

French Broad River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	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 Route 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 River		
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 Kenilworth)	From I-240 to backwaters of Lake Kenilworth		
6-78-23b	B	1.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

French Broad River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
South Hominy Creek	From Warren Creek to Hominy Creek		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Swannanoa River	From source to North Fork Swannanoa River		
6-78a	C	7.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Upper Creek	From source to East Fork French Broad 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
UT FRENCH BROAD R	Source 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
UT to Little Pole Creek	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

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



Final 2016 Category 5 Assessments -303(d) List

Pigeon River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fines Creek	From source to Pigeon River		
5-32	C	9.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5
Inman Branch	From source to West Fork Pigeon River		
5-2-16	WS-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
PIGEON RIVER (Waterville Lake bel	From 0.15 miles downstream of W. Park St to State Route 1642 (Main Street)		
5-(7)b	C	6.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5
Richland Creek (Lake Junaluska)	From source to US Route 23		
5-16-(1)a	B;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, REC, FW)	5r
Richland Creek (Lake Junaluska)	From US Route 23 to Boyd Ave		
5-16-(1)b	B;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, REC, FW)	5r
Richland Creek (Lake Junaluska)	From Boyd Ave to Depot Street		
5-16-(11.5)a	B	0.7	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)	5r



Final 2016 Category 5 Assessments -303(d) List

Pigeon River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Richland Creek (Lake Junaluska)	From Depot Street to Shelton Branch		
5-16-(11.5)b	B	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)	5r
Richland Creek (Lake Junaluska)	From Shelton Branch to backwater of Lake Junaluska		
5-16-(11.5)c	B	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 200/400, REC, FW)	5r
Bald Creek	From source to Cane River		
7-3-22	C	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 200/400, REC, FW)	5
Cane Creek	From source 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, FW)	5
Cane River	From Big 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
Exceeding Criteria	> 10% and >90 conf	Turbidity (10 NTU, AL, Tr)	5
Elk Wallow Creek	From source to Bald Creek		
7-3-22-4	C;Tr	3.1	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



Final 2016 Category 5 Assessments -303(d) List

Nolichucky River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fox Creek	From source to Bald Creek		
7-3-22-1	C	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, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Grassy Creek	From source to North Toe River		
7-2-40	C;Tr	5.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jacks Creek	From source to North Toe River		
7-2-63	C	8.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lickskillet Branch	From source to Bald Creek		
7-3-22-5	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, REC, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lilly Branch	From source to North Toe River		
7-2-49	C;Tr	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
NOLICHUCKY RIVER	From source to North Carolina-Tennessee State Line		
7	B	10.0	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
Data Inconclusive	Not assessed	Turbidity (50 NTU, AL, FW miles)	5



Final 2016 Category 5 Assessments -303(d) List

Nolichucky River Subbasin

French Broad River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North Toe River	From a point 0.2 mile upstream of Pyatt Creek to a point 0.5 mile upstream of U.S. Hwy. 19E		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North Toe River	From Grassy 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Possumtrot Creek	From source 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, REC, FW)	5

Hiwassee River Subbasin 06020002 Hiwassee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
HIWASSEE RIVER (Mission Reservo	From Tusquitee Creek to Calhoun Creek below Mission 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, REC, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lamb Branch	From source to Peachtree Creek		
1-44-5	C	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, REC, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Martin Creek	From source to Hiwassee River		
1-49	C	8.8	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



Final 2016 Category 5 Assessments -303(d) List

Hiwassee River Subbasin

Hiwassee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mission Branch	From source 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 source to Pipes Branch		
1-44a	C	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 (Lake Cherokee)	From source to Lake Cherokee		
1-63a	C	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 source to Nottely River		
1-58-6	C	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 source to Peachtree Creek		
1-44-9	C	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

Valley River	From Venegeance Creek near Marble to Marble Creek above Murphy		
1-52c	C;Tr	7.7	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



Final 2016 Category 5 Assessments -303(d) List

Hiwassee River Subbasin

Hiwassee River Basin

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

Valley River

From Marble Creek above Murphy to Hiwassee River

1-52d

C;Tr

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 200/400, REC, FW)	5

Cape Fear River Subbasin 03030005

Lumber River Basin

Intracoastal Waterway

From a line crossing ICWW south of SR 1112 to Cape Fear 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 Status (Fecal, SH, SA)	5

Little Raft Swamp

From SR1776 to Raft Swamp

14-10-5b

C;Sw

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 source to Little Swamp

14-22-13-3

C;Sw

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, FW)	5

Mill Branch

From source to Lumber River

14-6

C

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 source to Dunn Swamp

14-27a

C;Sw

6.4 FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Lumber River Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water 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 Millpond)	From 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 North Carolina-South Carolina State Line to Grissett 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 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 Richardson Swamp to Waccamaw 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 source to Intracoastal Waterway		
15-25-3	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

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



Final 2016 Category 5 Assessments -303(d) List

Long Bay-Atlantic Ocean Subbasin

Lumber River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cooter Creek	From source to Jinks Creek		
15-25-9-1	SA;HQW	8.4	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

Dead Backwater	From source to Little River		
15-25-12-1	SA;HQW	29.6	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

East River	From 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 Category
Exceeding Criteria	SH CAC	Shellfish Growing Area Status (Fecal, SH, SA)	5

Eastern Channel	Entire Channel		
15-25-6	SA;HQW	289.8	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

Fox Creek	From source to Blane Creek		
15-25-11-1	SA;HQW	1.4	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

Gause Landing Creek	From Kilbart Slough to Intracoastal Waterway		
15-25-5	SA;HQW	7.9	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



Final 2016 Category 5 Assessments -303(d) List

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

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

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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From line 787 meters east of the NC 904 Bridge to a line 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



Final 2016 Category 5 Assessments -303(d) List

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		
15-25o1	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	From to a line across the ICWW south of Jolly Roger Drive to a line across the ICWW 2300 meters west of SR130 bridge not including marina on southside of ICWW		
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



Final 2016 Category 5 Assessments -303(d) List

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



Final 2016 Category 5 Assessments -303(d) List

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	Seascape Marina		
15-25t2	SA;HQW	3.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Hewletts Marina Bettys Restaurant		
15-25t3	SA;HQW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Holden Beach Marina		
15-25t4	SA;HQW	11.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jinks Creek	From Eastern Channel to Intracoastal Waterway		
15-25-9	SA;HQW	41.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Kilbart Slough	From source to Intracoastal Waterway		
15-25-4	SA;HQW	0.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little River	Entire portion located in North Carolina		
15-25-12	SA;HQW	81.2	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



Final 2016 Category 5 Assessments -303(d) List

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		
15-25o2	SA;HQW	27.8	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Montgomery Slough	From ICWW west of Lockwoods Folly Inlet extending eastward (2.4 Miles)		
15-25v	SA;HQW	14.2	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Salt Boiler Creek	From source to Blane Creek		
15-25-11-2	SA;HQW	24.3	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Sols Creek	From Eastern Channel to Intracoastal Waterway		
15-25-7	SA;HQW	9.3	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Still Creek	From Easter Channel to Intracoastal Waterway		
15-25-8	SA;HQW	42.3	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
The Big Narrows	From Jinks Creek to Intracoastal Waterway		
15-25-10	SA;HQW	13.4	S Acres

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

Little Tennessee River Subbasin 06010202 Little Tennessee River Basin



Final 2016 Category 5 Assessments -303(d) List

Little Tennessee River Subbasin

Little Tennessee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bradley Creek	From source to Little Tennessee River		
2-33	C;Tr	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 source to Little Tennessee River		
2-46	C	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 source to Cowee Creek		
2-29-4	C	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 source GB171 off Preserve Drive		
2-23-4a	C	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 GB171 off Preserve Drive to Rabbit Creek		
2-23-4b	C	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 source to SR 1442		
2-22a	C	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

Little Tennessee River Subbasin

Little Tennessee River Basin

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

Crawford Branch

From SR 1442 to Little Tennessee River

2-22b

C

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(Ravenel Lake)

From 0.6 miles downstream of US64 (head of Mirror lake) 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

lotla Branch

From source to lotla Creek

2-27-1

C

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

lotla Creek

From source to Little Tennessee River

2-27

C

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 RIVER

From North Carolina-Georgia State line to the confluence of Mulberry Creek

2-(1)a

C

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 source 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



Final 2016 Category 5 Assessments -303(d) List

Little Tennessee River Subbasin

Little Tennessee River Basin

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

Rabbitt Creek

From source 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, FW)	5

Rabbitt Creek

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

Rocky Branch

From source to Little Tennessee River

2-26

C

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, FW)	5

Tellico Creek

From 100 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 source 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, FW)	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



Final 2016 Category 5 Assessments -303(d) List

Tuckasegee River Subbasin

Little Tennessee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Savannah Creek	From source 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 200/400, REC, FW)	5

Scott Creek	From source 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 200/400, REC, FW)	5

Sugarloaf Creek	From source to Soapstone Creek		
2-79-39-5-1	C	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 Savannah Creek to UT 0.3 miles upstream of Yellow 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 200/400, REC, FW)	5

Tuckasegee River	From UT 0.3 miles upstream of yellow Bird Creek to Dillsboro 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 200/400, REC, FW)	5

Tuckasegee River	From Dillsboro Dam to Mack Town Branch		
2-79-(38)	C	0.7	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



Final 2016 Category 5 Assessments -303(d) List

Tuckasegee River Subbasin

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 C 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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Buffalo Creek	From dam at Robertsons Pond to a point 200 feet upstream from West Haywood Street near Wendell		
27-57-16-(2)	B;NSW	5.8	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cedar Creek	From source to a point 0.2 mile downstream of Wake County SR 2005		
27-18-(1)	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Crabtree Creek	From source to backwaters of Crabtree 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Crabtree Creek	From mouth of Richlands Creek to 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 Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Crabtree Creek	From mouth of Hairsnipe Creek to 2.75 miles upstream 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 Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Crabtree Creek	From 2.75 miles upstream of Neuse River to Neuse River		
27-33-(10)c	C;NSW	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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Crabtree Creek (Crabtree Lake)	From backwaters of Crabtree Lake to Cary WWTP		
27-33-(3.5)a1	B;NSW	443.7	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

Crabtree Creek (Crabtree Lake)	Area north of Aviation Parkway		
27-33-(3.5)a2	B;NSW	15.8	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

Crabtree Creek (Crabtree Lake)	From Cary WWTP to mouth of Richlands Creek		
27-33-(3.5)b	B;NSW	5.4	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

Ellerbe Creek	From source to I-85 Bridge		
27-5-(0.3)	WS-V;NSW	6.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Ellerbe Creek	From I-85 Bridge to a point 0.2 mile upstream of Durham County SR 1636		
27-5-(0.7)	WS-IV;NSW	5.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5

Ellerbe Creek	From a point 0.2 mile upstream of Durham County SR 1636 to Falls Lake, Neuse River		
27-5-(2)	WS-IV;NSW,CA	0.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Falling Creek	From Wayne County SR 1006 to Thoroughfare Swamp		
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	From Wayne County SR 1006 to Thoroughfare Swamp		
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	From dam at Lake Michie to a point 0.2 miles upstream of Durham County SR 1004		
27-3-(8)	WS-IV;NSW	1.1	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 (including the Flat River)	From a point 0.2 miles upstream of Durham County SR 1004 to Falls Lake, Neuse River		
27-3-(9)	WS-IV;NSW,CA	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

Hannah Creek	From source to NC 96		
27-52-6a	C;NSW	10.3	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

Hare Snipe Creek	From dam at Lake Lynn to Crabtree Creek		
27-33-12-(2)	C;NSW	2.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hare Snipe Creek (Lake Lynn)	From source to dam at Lake Lynn		
27-33-12-(1)	B;NSW	2.0	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Knap of Reeds Creek	From dam at Lake Butner to a point 1.9 miles downstream of Granville County SR 1120		
27-4-(6)	WS-IV;NSW	5.6	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Knap of Reeds Creek	From a point 1.9 miles downstream of Granville County SR 1120 to Falls Lake, Neuse River		
27-4-(8)	WS-IV;NSW,CA	0.6	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lick Creek	From source to Wake County SR 1809		
27-11-(0.5)	WS-IV;NSW	6.5	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lick Creek	From Wake County SR 1809 to Falls Lake, Neuse River		
27-11-(1.5)	WS-IV;NSW,CA	0.7	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Brier Creek	From source to Brier Creek		
27-33-4-1	C;NSW	5.3	FW Miles

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

Upper Neuse River Subbasin

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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little River (Moore's 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

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

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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Middle Creek	From ut on west isde of creek 3.0 miles downstream to backwaters of Sunset Lake		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Middle Creek	From dam at Sunset Lake to small impoundment upstream 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mill Creek (Moorewood Pond)	From 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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mine Creek	From Shelly 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Moccasin Creek (Holts Pond)	From source to a point 0.6 mile downstream of dam at Holts Pond		
27-53-(0.5)	C;NSW	10.5	FW Miles

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

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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
NEUSE RIVER (Falls Lake below nor	From I-85 bridge to Panther Creek		
27-(5.5)a	WS-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 source to Crabtree Creek		
27-33-11	C;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 source to Hunt Drive		
27-34-6a	C;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 Hunt Drive to Walnut Creek		
27-34-6b	C;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 dam at Wake Forest Reservoir to Neuse River		
27-23-(2)	C;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 source to Little River		
27-57-12	C;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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Swift Creek	From Lake Wheeler Dam to a point 0.6 mile upstream of Wake County SR 1006		
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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Swift Creek (Lake Benson)	From a point 0.6 mile upstream of Wake County SR 1006 to backwaters of Lake Benson		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Terrible Creek	From dam at Johnsons Pond to Middle 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Toms Creek (Mill Creek)	From 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Toms Creek (Mill Creek)	From Browns Lake to Neuse River		
27-24b	C;NSW	1.5	FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Upper Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Upper Barton Creek	From source to a point 0.5 mile upstream of Wake County 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	Source 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

UT to Swift Creek (Lake Benson)	From Source to Lake Benson		
27-43-(5.5)but7		2.7	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

UT2 to Little Lick Creek	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	IR Category
Data Inconclusive	Not assessed	Dissolved Oxygen (4 mg/l, AL, FW)	5

UT2 to Little Lick Creek (including p	From a source to Falls Lake Little Lick 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
Exceeding Criteria	Fish Consumption Advisor	PCB Fish Tissue Advisory (Advisory, FC, NC)	5

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
27-34-(4)a C;NSW 6.4 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 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



Final 2016 Category 5 Assessments -303(d) List

Middle Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bear Creek	From West Bear Creek a point 0.3 mile downstream of Lenoir County SR 1002		
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

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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Swift Creek	From Clayroot Swamp to mouth of 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
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Contentnea Creek	0.7 miles upstream of Toisnot Swamp to Nahunta Swamp		
27-86-(7)b1	C;Sw,NSW	15.1	FW Miles

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

Contentnea Creek Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	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 Creek	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 Creek	From Black Swamp to Contentnea Creek		
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 1101		
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	DEH conditionally approved-closed area from source to a line crossing Adams Creek at a point 406 meters south of mouth of Kellum Creek to a point 637 meters north of mouth of Beck Creek		
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 Status (Fecal, SH, SA)	5



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Lower Neuse River Subbasin

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



Final 2016 Category 5 Assessments -303(d) List

Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bay River	From 27-150-(9.5)b to a line crossing the Bay River from Newton Creek to a point 0.3 miles upstream of Moore Creek		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bay River	DEH closed extending 366 meters 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bay River	DEH prohibited area along shore of Log Pond Creek area.		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bear Creek	From source to DEH prohibited area line 42 meters south of confluence with Bennett Creek		
27-150-28a	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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bear Creek	From DEH prohibited area line 42 meters south of confluence with Bennet Creek to Plum Creek		
27-150-28b1	SA;HQW,NSW	18.2	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

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



Final 2016 Category 5 Assessments -303(d) List

Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bennett Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Big Branch	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Big Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Big Creek	From DEH prohibited area line to South River		
27-135-17b	SA;HQW,NSW	58.4	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

Bills Creek	From source to Jones Bay		
27-152-3	SA;HQW,NSW	8.1	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

Bright Creek	From source to Orchard Creek		
27-134-1	SA;HQW,NSW	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Broad Creek	From source to a line across Broad Creek from a point 331 meters east of mouth of Browns Creek to a point 145 meters east of mouth of Tar Creek		
27-141a	SA;HQW,NSW	202.3	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

Brown Creek	From source to Broad Creek		
27-141-3	SA;HQW,NSW	122.4	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

Buck Creek	From source to South River		
27-135-7	SA;HQW,NSW	6.4	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

Chappel Creek	From source to Moore Creek		
27-150-12-1	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 Status (Fecal, SH, SA)	5

Cherry Branch	From source to Neuse River (1.20249724388123 S Miles)		
27-119	SA;HQW,NSW	7.3	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

Clubfoot Creek	From source to Neuse River		
27-123	SA;HQW,NSW	562.6	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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Dawson Creek	From mouth of Tarkiln Creek to 0.03 miles upstream of Neuse River		
27-125-(6)a	SA;HQW,NSW	121.2	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
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Dawson Creek	From 0.03 miles upstream of Neuse River to Neuse River		
27-125-(6)b	SA;HQW,NSW	1.0	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Dixon Creek	From source to South River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Doe Creek	From source to South River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Duck Creek	From source to South River		
27-135-6	SA;HQW,NSW	2.6	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Dumpling Creek	From source to 0.1 miles upstream of Adams Creek		
27-128-7a	SA;HQW,NSW	20.0	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

East Fork South River	From source to South River		
27-135-2	SA;HQW,NSW	14.3	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

East Prong Mortons Mill Pond	From source to Mortons Mill Pond (0.550861120223999 S Miles)		
27-123-2-2	SA;HQW,NSW	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

Eastman Creek	From source to South River		
27-135-10	SA;HQW,NSW	95.6	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

Elisha Creek	From source to South River		
27-135-4	SA;HQW,NSW	2.2	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

Fork Run	From source to Dawson Creek (2.59999990463257 S Miles)		
27-125-2	SC;NSW	15.8	S Acres
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Severe	Benthos (Nar, AL, FW)	5



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Gale Creek	From source to DEH prohibited area line on west side 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 Status (Fecal, SH, SA)	5

Gale Creek	From DEH prohibited area line on west side to new prohibited area line 0.25 miles west of ICWW		
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 Status (Fecal, SH, SA)	5

Gatlin Creek	From source to Neuse River (2.47291350364685 S Miles)		
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 Status (Fecal, SH, SA)	5

Gideon Creek	From 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 Status (Fecal, SH, SA)	5

Golden Creek	From source to Long Bay		
27-148-1-2	SA;HQW,NSW	9.7	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

Gulden Creek	From source to Clubfoot Creek		
27-123-3	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hardy Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Harlowe Canal	From White Oak River Basin Boundary (Craven-Carteret County Line) to Clubfoot Creek (0.63999985694885 S Miles)		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Harper Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Henry Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Horton Bay	From source to South River		
27-135-19	SA;HQW,NSW	101.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Prohibited area at head of Jones Bay		
27-150-31-1a	SA;HQW,NSW	2.0	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Isaac Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jerry Bay	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jones Bay	From source to 0.2 miles downstream of ICWW		
27-152a	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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Kearney Creek	From source to Adams Creek		
27-128-4	SA;HQW,NSW	4.0	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Creek	From source to South River		
27-135-11	SA;HQW,NSW	6.2	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Miry Gut	From source to South River		
27-135-3	SA;HQW,NSW	0.1	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

Mitchell Creek	From source to Clubfoot Creek		
27-123-4	SA;HQW,NSW	117.5	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

Moore Creek	From source to Bay River		
27-150-12	SA;HQW,NSW	28.3	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

Mortons Mill Pond	From source to Clubfoot Creek		
27-123-2	SA;HQW,NSW	30.6	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

Mulberry Creek	From source to South River		
27-135-16	SA;HQW,NSW	6.4	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

Musselshell Creek	From souce to Trent River		
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

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

Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
NEUSE RIVER Estuary	DEH prohibited area at mouth of Green 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 Status (Fecal, SH, SA)	5
NEUSE RIVER Estuary	DEH Conditionally approved-open area at mouth of the 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 Status (Fecal, SH, SA)	5
NEUSE RIVER Estuary	Prohibited area at Cherry Branch Minnesott Ferry Landing south side of river		
27-(118)f	SA;HQW,NSW	93.5	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
NEUSE RIVER Estuary	Prohibited area at mouth of Orchard Creek		
27-(118)g	SA;HQW,NSW	8.2	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
NEUSE RIVER Estuary	From Bachelor Creek to a line across the river from Renny Creek to 0.5 miles north of Mills Branch		
27-(96)b1a	SC;Sw,NSW	515.9	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
NEUSE RIVER Estuary	From a line across the river from Renny Creek to 0.5 miles north of Mills Branch to a line across the river from Jack Smith Creek to 0.5 miles south of Mills Branch		
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

Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
NEUSE RIVER Estuary	From a line across the river from Jack Smith Creek to 0.5 miles south of Mills Branch to the Trent River		
27-(96)b1c	SC;Sw,NSW	1,371.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
NEUSE RIVER Estuary	From Trent River to a line across Neuse River from Johnson Point to McCotter Point (part of upper model segment)		
27-(96)b2	SC;Sw,NSW	3,473.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newton Creek	From source to Bay River		
27-150-13	SA;HQW,NSW	3.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Orchard Creek	From source to a line crossing Orchard Creek at a point 91 meters south of mouth of Bright Creek to a point 99 meters north of mouth of Pasture Creek		
27-134a	SA;HQW,NSW	37.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Orchard Creek	From a line crossing Orchard Creek at a point 91 meters south of mouth of Bright Creek to a point 99 meters north of mouth of Pasture Creek to Neuse River		
27-134b	SA;HQW,NSW	20.4	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
PAMLICO SOUND	DEH prohibited area at Cedar Island Ferry Harbor in southern portion Pamlico within Neuse River Basin subbasin 030414		
27-147.5c	SA;HQW,NSW	12.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pasture Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pasture Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pierce Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pitman Creek	From source to Broad Creek		
27-137-4-1	SA;HQW,NSW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rich Island Gut	From source to East Fork South River (9.16916579008102E-02 S Miles)		
27-135-2-1	SA;HQW,NSW	0.6	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Royal Creek	From source to South River		
27-135-12	SA;HQW,NSW	10.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Sassafras Branch	From source to Neuse River (1.11560964584351 S Miles)		
27-122	SA;HQW,NSW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Ship Creek	From source to Broad Creek		
27-141-1	SA;HQW,NSW	5.4	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Simpson Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Snake Branch	From source to Mitchell Creek (0.939999997615814 S Miles)		
27-123-4-2	SA;HQW,NSW	5.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
South River	From source to a line crossing the South River at a point 97 meters north of mouth of Southwest Creek to a point 418 meters north of mouth of Doe Creek		
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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Southwest Creek	From 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 Status (Fecal, SH, SA)	5

Spice Creek	From 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 Status (Fecal, SH, SA)	5

Tar Creek	From 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 Status (Fecal, SH, SA)	5

Tempe Gut	From 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 Status (Fecal, SH, SA)	5

West Fork South River	From 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
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

West Prong Mortons Mill Pond	From source to Mortons Mill Pond (1.40449035167694 S Miles)		
27-123-2-1	SA;HQW,NSW	8.5	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



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Lower Neuse River Subbasin

Neuse River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
West Thorofare Bay	From source 0.4 miles downstream of source		
27-148-2a	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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Whittaker Creek	From source to Neuse River		
27-130	SA;HQW,NSW	96.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Win Creek	From source to Bear Creek		
27-150-28-2	SA;HQW,NSW	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

Upper New River Subbasin 05050001

New River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Buffalo Creek	From source to North Fork New River		
10-2-20	C;Tr,HQW	9.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cobb Creek	From source to Meat Camp Creek		
10-1-10-3	C;Tr:+	2.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Fork South Fork New River	From source to Watauga County SR 1524		
10-1-3-(1)	WS-IV;Tr:+	2.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

Upper New River Subbasin

New River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Buffalo Creek	From source 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Middle Fork South Fork New River	From source to Sumpter Cabin Branch		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Naked Creek	From Little Naked Creek to South Fork 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
South Fork New River	From Winkler Creek to 0.1 miles downstream of Hunting 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

Albemarle Sound Subbasin 03010205

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
ALBEMARLE SOUND	Freshwater portion of Albemarle Sound formerly part of Chowan River Basin 15600.4 acres		
26	B;NSW	6.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fish Consumption Advisor	Dioxin Fish Tissue Advisory (Advisory, FC, NC)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
ALBEMARLE SOUND	Sound from 0.5 miles east of Kendricks Creek to the Harvey Point/ Bull Bay Crossing		
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



Final 2016 Category 5 Assessments -303(d) List

Albemarle Sound Subbasin

Pasquotank River Basin

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

ALBEMARLE SOUND

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 yards 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



Final 2016 Category 5 Assessments -303(d) List

Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Croatan Sound	The waters of Croatan sound which include all waters below Oyster Creek southeast to Cut Through. DEH closed area Croatan Sound 5-e		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Croatan Sound	DEH 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Currituck Sound	Southern Shores Private Soundside Access		
30-1c	SC	0.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cut Through	From Roanoke Sound to DEH closure line		
30-20-8b	SA;HQW	178.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Dowdys Bay (Poplar Branch Bay)	Area around Grandy Boat Ramp		
30-1-15b	SC	3.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Johns Creek	From source to Roanoke Sound		
30-21-5	SA;HQW	10.7	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

Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Kendrick Creek (Mackeys Creek)	From U.S. Hwy. 64 at Roper to Albemarle Sound		
30-9-(2)	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 of of SR 1221) to Halls 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 (Croatan Sound)	From source to Croatan Sound		
30-20-6	SA;HQW	62.8	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

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 Island	The 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



Final 2016 Category 5 Assessments -303(d) List

Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pond Island	The waters surrounding the Island within 1,000 feet from shore within subbasin 03-01-56		
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 Status (Fecal, SH, SA)	5

Roanoke Sound	DEH closed area on east side of Roanoke Island extending from mouth of Shallowbag Bay to Johns Creek along the shoreline		
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 Status (Fecal, SH, SA)	5

Roanoke Sound	DEH closed area west of Pond Island 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 Status (Fecal, SH, SA)	5

Roanoke Sound	DEH closed area adjacent to Mill Landing on east side 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 Status (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 Status (Fecal, SH, SA)	5

Roanoke Sound	DEH closed area northeast of a line from Rhodams Point to Mann Point including Buzzard bay		
30-21f	SA;HQW	1,177.4	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



Final 2016 Category 5 Assessments -303(d) List

Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Roanoke Sound	The waters of Roanoke sound which include those waters around the Villa Condominium STP Outfall beginning at a point 35 degrees 57' 54" N- 75 degrees 38' 46" W, thence 200 yards in a southwesterly direction to a point in the sound at 35 degrees 57' 48" N-		
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 Status (Fecal, SH, SA)	5
Roanoke Sound	DEH closed area east of Pond Island adjacent to HWY 264 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 Status (Fecal, SH, SA)	5
Roanoke Sound	DEH closed area adjacent to Mill Landing in subbasin 03-01-56		
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 Status (Fecal, SH, SA)	5
Roanoke Sound	DEH closed area in southern portion of Roanoke Sound adjacent to Big Tim Island		
30-21j	SA;HQW	37.1	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
Rockhall Creek	Entire Creek		
30-21-6	SA;HQW	5.7	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
Sand Beach Creek	From source to Johns Creek		
30-21-5-1	SA;HQW	38.7	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



Final 2016 Category 5 Assessments -303(d) List

Albemarle Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Spencer Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stumpy Point Bay	All those waters bounded by a line beginning at a point 35 degrees 41' 55" N-75 degrees 46' 09" W, thence in a southeasterly direction to a point 400 yards offshore at 35 degrees 41' 46" N- 75 degrees 45' 54" W, thence in a southwesterly direction in a st		
30-22-8b	SA;HQW	198.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stumpy Point Bay	All those waters within an area bounded by a line beginning at a point on the east shore at 35 degrees 41' 44" N- 75 degrees 44' 18" W, thence to a point in the bay at 35 degrees 41' 28" N- 75 degrees 44' 45" W, thence to a point in the bay at 35 degrees		
30-22-8c	SA;HQW	260.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Askins Creek	From source to Pamlico Sound		
30-22-24	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Austin Creek (Clubhouse Creek)	From source to Pamlico Sound		
30-22-31	SA;HQW	7.9	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Brooks Creek	From source to Pamlico Sound		
30-22-28	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

Pamlico Sound Subbasin

Pasquotank River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cape Creek	From 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 Status (Fecal, SH, SA)	5

Duck Ponds and Isaac Pond	Entire ponds and connecting streams to The Slash		
30-22-30-1-1	SA;HQW	10.3	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

Joe Saur Creek	From source to Pamlico Sound		
30-22-29	SA;HQW	17.9	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

Mill Creek	From source to Pamlico Sound		
30-22-22	SA;HQW	16.2	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

Pamlico Sound	The waters of Pamlico Sound which include the DEH closed area of a boundary beginning at a point on land west of the Hatteras Ferry Landing at 35 degrees 12' 30" N- 75 degrees 42' 24" W, thence to a point in the ferry channel at 35 degrees 12' 37" N-75 deg		
30-22b	SA;HQW	28.5	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

Pamlico Sound	The waters of the Pamlico Sound which include the DEH closed area with mouth 1.17 miles southwest of Durant Point.		
30-22c	SA;HQW	15.2	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

Pamlico Sound Subbasin

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

<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
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

<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
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 beginning at a point on the shore north of Buxton at 35 degrees 16' 44" N- 75 degrees 31' 05" W, thence in a westerly direction through Bald Point to a point on the B

30-22f

SA;HQW

187.8 S Acres

<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
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

<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
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

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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

Pasquotank River Basin

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

Peters Ditch

From source to Pamlico Sound

30-22-23

SA;HQW

2.7 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

Sandy Bay

DEH Closure Area

30-22-30a

SA;HQW

37.6 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

The Slash

From source to Sandy Bay

30-22-30-1

SA;HQW

30.9 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

Subbasin

Roanoke River Basin

South Hyco Creek (Lake Roxboro)

From backwaters of Lake Roxboro to 1.6 miles downstream

22-58-4-(1.4)a

WS-II,B;HQW

124.3 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

Nutbush Creek (Including Nutbush

From source to NC 39

23-8-(1)a

C

1.7 FW Miles

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

Nutbush Creek (Including Nutbush

From NC 39 to SR 1317

23-8-(1)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
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

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

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"		
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	4.7	FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Dan River Headwaters Subbasin

Roanoke River Basin

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

Smith River

From Fieldcrest Mills Water Supply Intake to Dan River

22-40-(3) C 1.8 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 C 18.9 FW Miles

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

Country Line Creek (Farmers Lake)

Upper reservoir- From a point 0.5 mile upstream of mouth Nats Fork to dam at Farmer Lake (Town of Yanceyville water supply intake located 1.8 mile upstream of N.C. Hwy. 62)

22-56-(3.5)a WS-II;HQW,CA 90.7 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	Turbidity (25 NTU, AL, FW acres & SW)	5

Marlowe Creek

From source to Mitchell Creek

22-58-12-6a C 6.6 FW Miles

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

Marlowe Creek

From Mithcell Creek to Storys Creek

22-58-12-6b C 4.5 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)	5e
Exceeding Criteria	> 10% and >90 conf	Zinc (50 µg/l, AL, FW)	5
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Rattlesnake Creek

From source to Dan River

22-52 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



Final 2016 Category 5 Assessments -303(d) List

Lake Gaston-Roanoke River Subbasin

Roanoke River Basin

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

Newmans Creek (Little Deep Creek) From source to Smith Creek

23-10-2 C 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 From source to Cabin Branch

23-10a C 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 From SR1208 to North Carolina-Virginia State Line

23-10c C 3.0 FW Miles

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

Subbasin

Tar-Pamlico River Basin

Schooner Creek (feature no longer) From source to South Creek (0.559800028800964 S Miles)

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 Status (Fecal, SH, SA)	5

Crooked Creek From 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, AL, FW)	5

Crooked Creek From NC 98 to Tar River

28-30b C;NSW 5.4 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



Final 2016 Category 5 Assessments -303(d) List

Tar River Headwaters Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fishing Creek	From #1 outfall to SR 1608		
28-11c	C;NSW	0.9	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Fishing Creek	From SR 1608 to Coon Creek		
28-11d	C;NSW	1.0	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	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 Oxford Water 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



Final 2016 Category 5 Assessments -303(d) List

Tar River Headwaters Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
TAR RIVER (including lower portio	From Peppermint Branch to City of Rocky Mount Reservoir (Sapony Creek)		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
UT to Beech Swamp	From source to Beech Swamp		
28-79-30out1		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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Conetoe Creek	From Crisp Creek to Pitt County SR 1404		
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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Greens Mill Run	From source to Tar River		
28-96	C;NSW	7.3	FW Miles

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



Final 2016 Category 5 Assessments -303(d) List

Tar River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Grindle Creek	From 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	From 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	From source to Tar River		
28-81	C;NSW	3.9	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	From 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	From 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	From 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 Status (Fecal, SH, SA)	5



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Alligator Gut	From source to Bond Creek		
29-28-15-3	SA;HQW,NSW	3.2	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

Alligator Gut	From source to Jordan Creek		
29-34-41-1	SA;HQW,NSW	14.7	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

Bailey Creek	From source to East Fork North Creek		
29-29-5-2	SA;HQW,NSW	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

Bath Creek	From a line across Bath Creek from Long Point to Pamlico River		
29-19-(5.5)	SB;NSW	861.2	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	Chlorophyll a (40 µg/l, AL, NC)	5

Becky Creek (Becky Branch)	From source to Slade Creek		
29-34-40-4	SA;HQW,NSW	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

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

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Bill Gut	From source to Oyster Creek		
29-35-2	SA;HQW,NSW	6.2	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

Blounts Bay (inside a line from Hill)	From source to Pamlico River		
29-9	SB;NSW	2,101.2	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

Bond Creek	From Beaufort County SR 1912 to South Creek		
29-28-15-(2)	SA;HQW,NSW	373.2	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

Bradley Creek	From source to South Prong Wrights		
29-34-49-2-1	SA;HQW,NSW	9.6	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	From a point 1.0 mile above Beaufort County SR 1325 to Pamlico River		
29-10-(3)	SB;NSW	368.1	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

Chocowinity Bay	From a line across the Bay from the upstream mouth of Cedar Creek to the upstream mouth of Silas Creek to Pamlico River		
29-6-(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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Church Creek	From source to Slade Creek		
29-34-40-9	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 Status (Fecal, SH, SA)	5

ditch to Pungo Canal	unknown		
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)	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 Status (Fecal, SH, SA)	5

East Fork North Creek	DEH prohibited area at source		
29-29-5a	SA;HQW,NSW	32.9	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

Eastham Creek	From source to line 966 meters west of mouth of Eastham Creek		
29-33-3a	SA;HQW,NSW	62.5	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

Flannigan Gut	From source to Bond Creek		
29-28-15-4	SA;HQW,NSW	4.0	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Garrett Gut	From source to North Creek		
29-29-4	SA;HQW,NSW	8.0	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jacks Creek	From a point 0.2 mile downstream from Beaufort County SR 1942 to South Creek		
29-28-8-(2)	SA;HQW,NSW	8.8	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jacobs Creek	From a point 0.5 mile above mouth to South Creek		
29-28-10-(2)	SA;HQW,NSW	13.4	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jarvis Creek	From source to Slade Creek		
29-34-40-2	SA;HQW,NSW	8.0	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jones Creek	From source to Slade Creek		
29-34-40-1	SA;HQW,NSW	15.1	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jordan Creek	From source to a line crossing the river 90 meters west of Sneiderker Gut		
29-34-41a	SA;HQW,NSW	90.0	S Acres

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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jordan Creek	From a line crossing the river 90 meters west of Snederker Gut to Pungo River		
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 Status (Fecal, SH, SA)	5

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Creek	From a point three-fourths mile above mouth to South 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Creek	From a point 1.5 miles above mouth to South Creek		
29-28-13-(2)	SA;HQW,NSW	30.4	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Creek	From source to Eastham Creek		
29-33-3-2	SA;HQW,NSW	1.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Muddy Creek	From Beaufort County SR 1912 to Bond Creek		
29-28-15-5-(2)	SA;HQW,NSW	97.2	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Neal Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North Creek	From Beaufort County SR 1722 at Ransomville to mouth of Frying Pan Creek		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North Prong Wrights Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Oyster Creek	From source to a line 274 meters east 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
PAMLICO RIVER	From a line across Pamlico River from Cousin Point to Hickory Point to a line across Pamlico River from Roos Point to Persimmon Tree Point		
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% conf	Copper (3 µg/l, AL, SW)	5e

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
PAMLICO RIVER (Pamlico Bath Seg	From east mouth of Blounts Bay to west mouth of Durham Creek		
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

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
PAMLICO RIVER (Pamlico Blounts)	From a line 0.65 miles downstream of Chocowinity Bay to a line at the east mouth of Blounts Bay		
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 (Upper Pamlico Se	From U.S. Hwy. 17 bridge to line 0.75 miles downstream of Runyon Creek and 0.5 miles downstream of Rodman Creek		
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 (Upper Pamlico Se	From a line line 0.75 miles downstream of Runyon Creek and 0.5 miles downstream of Rodman Creek to a line 0.65 miles downstream of Chocowinity Bay		
29-(5)a	SB;NSW	1,765.6	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

PAMLICO RIVER (Upper Pamlico Se	Area 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(Pamlico Middle Se	From west mouth of Durham Creek to a line from Huddy Creek (south shore) to Saint Claire Creek (north shore)		
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

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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pungo Creek	From source to Pungo River		
29-34-35	SC;NSW	1,701.6	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)	5e

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pungo River	From Shallop Creek to U.S. Hwy. 264 at Leechville		
29-34-(5)	SC;NSW	253.1	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 Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Raffing Creek	From source to Slade Creek		
29-34-40-3	SA;HQW,NSW	5.0	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
River Ditch	From source to Oyster Creek		
29-35-3	SA;HQW,NSW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Robin Gut	From source to Muddy Creek		
29-28-15-5-3	SA;HQW,NSW	0.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Ross Creek	From source to East Fork North Creek		
29-29-5-1	SA;HQW,NSW	77.9	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Satterthwaite Creek	From source to line crossing 520 meters 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 Status (Fecal, SH, SA)	5

Sheepskin Creek	From 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 Status (Fecal, SH, SA)	5

Short Creek	From 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 Status (Fecal, SH, SA)	5

Slade Creek	From source to a line 169 meters north of mouth of Chruch 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 Status (Fecal, SH, SA)	5

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

South Creek	From Deephole Point to Pamlico River		
29-28-(6.5)	SA;HQW,NSW	3,073.5	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
South Prong Wrights Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Speer Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Speer Gut	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Spellman Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5

Spring Creek	From source to Jordan Creek		
29-34-41-3	SA;HQW,NSW	14.7	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

Tooley Creek	From a point 0.5 mile below Beaufort County SR 1945 to South Creek		
29-28-12-(2)	SA;HQW,NSW	15.4	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	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 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 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) 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 Status (Fecal, SH, SA)	5

Wilson Gut From source to Muddy Creek

29-28-15-5-4 SA;HQW,NSW 0.1 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



Final 2016 Category 5 Assessments -303(d) List

Pamlico River Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Wood Creek	From source to Slade Creek		
29-34-40-6	SA;HQW,NSW	26.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Wrights Creek	From source to Pungo River		
29-34-49	SA;HQW,NSW	40.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Berrys Bay	DEH closed area in northern part of bay		
29-71a	SA;HQW	12.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cedar Creek	From source to Pamlico Sound		
29-67	SA;HQW	12.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Deep Creek	From source to Long Shoal River		
29-73-4	SA;HQW	45.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Far Creek	From a line extending due north and due south across Far Creek at flash beacon #9 to Pamlico Sound		
29-70-(4)	SA;HQW	389.5	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Germantown Bay	From source to a line starting at mouth of Long Creek extending across Bay to a point 77 meters south of Midgette Creek		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Juniper Bay	Source to a line crossing the river at mouth of Rattlesnake Creek		
29-52a	SA;ORW	66.6	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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lone Tree Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Shoal River	From U.S. Hwy. 264 to line extending river 506 meters south of Deep Creek		
29-73-(2)a	SA;HQW	419.8	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Shoal River	DEH closed area at 5th Avenue pump canal		
29-73-(2)c	SA;HQW	35.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Middle Town Creek	From source to Pamlico Sound		
29-66	SA;HQW	71.5	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Midgette Creek	From source to Germantown Bay		
29-42-1-2	SA;HQW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Muddy Creek	From source to Long Shoal River		
29-73-5	SA;HQW	49.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Northwest Creek	From source to Juniper Bay		
29-52-2	SA;HQW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Otter Creek	Southern bay of Otter Creek		
29-72a	SA;HQW	56.9	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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

Tar-Pamlico River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Oyster Creek	From 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 Status (Fecal, SH, SA)	5

Pains Creek	From source to closure line		
29-74-1a	SA;HQW	31.5	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

Pains Creek	From 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 Status (Fecal, SH, SA)	5

PAMLICO RIVER AND PAMLICO SO	DEH closed areas adjacent to Ocracoke		
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 Status (Fecal, SH, SA)	5

Rose Bay	From source to a line 200 meters south of mouth of Rose Bay Creek		
29-44a1	SA;HQW	253.0	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

Rose Bay Creek	From source to Rose Bay		
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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

Tar-Pamlico River Basin

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

Swanquarter Bay

DEH closed area west of Swanquarter

29-49a SA;ORW 136.2 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

Waupopin Creek

From a line beginning on the southwestern side of Waupopin Creek 300 yards from its junction with Far Creek, and running due northeast to the northeastern shore of Waupopin Creek to Far Creek

29-70-5-(3) SA;HQW 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

Wysocking Bay

From source to 1000 meters north of Mackay Point

29-60a SA;HQW 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

Watauga River Subbasin 06010103

Watauga River Basin

Beaverdam Creek

From source 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, FW)	5

Pamlico Sound Subbasin 03020105

White Oak River Basin

Cedar Creek

From source to Styron Creek

21-35-7-3-3-1 SA;HQW 18.8 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

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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Core Sound	Willis 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Core Sound	Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved. Morris Marina		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Core Sound	Portion of the following in subbasin 030504 from northern boundary of White Oak River Basin (a line from Hall Point to Drum Inlet) to Back Sound excluding conditionally approved. Clayton Fulchers Fish House		
21-35-7a4	SA;ORW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Core Sound	Conditionally approved open area at the mouth of Nelson Bay		
21-35-7c	SA;ORW	196.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Glover Creek	From source to Styron Bay		
21-35-7-3-1	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

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



Final 2016 Category 5 Assessments -303(d) List

Pamlico Sound Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lewis Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Nelson Bay	From a line extending from mouth of Broad Creek due east across Nelson Bay to Core Sound		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Nelson Bay	From a line extending from mouth of Broad Creek due east across Nelson Bay to Core Sound		
21-35-7-10-(5)b	SA;HQW	786.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Pasture Creek	From source to Nelson Bay		
21-35-7-10-7	SA;HQW	6.0	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Styron Creek	From source to DEH closure line at mouth of Cedar Creek		
21-35-7-3-3a	SA;HQW	10.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Willis Creek	From source to Core Sound		
21-35-7-11	SA;ORW	54.8	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

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

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



Final 2016 Category 5 Assessments -303(d) List

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

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



Final 2016 Category 5 Assessments -303(d) List

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 Shackelford 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



Final 2016 Category 5 Assessments -303(d) List

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	DEH closed area at mouth of Hunting Island Creek		
20-36-(0.5)b2	SA;ORW	11.9	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 Sanders Creek		
20-36-(0.5)c	SA;ORW	33.6	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

Bogue Sound	DEH closed area 870 meters west of mouth of Broad Creek		
20-36-(0.5)d1	SA;ORW	3.8	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 870 meters west of mouth of Broad Creek		
20-36-(0.5)d2	SA;ORW	0.7	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	DEH prohibited area adjacent to Salter Path on sound side of outer		
20-36-(8.5)b2	SA;HQW	62.1	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	DEH Conditionally Approved Closed area near Jumping Run Creek		
20-36-(8.5)c1	SA;HQW	373.1	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



Final 2016 Category 5 Assessments -303(d) List

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 Intracoastal)	DEH Conditionally Approved Closed area near Jumping Run Creek		
20-36-(8.5)c2	SA;HQW	5.0	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 Intracoastal)	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 Intracoastal)	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 Intracoastal)	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 Intracoastal)	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 Intracoastal)	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



Final 2016 Category 5 Assessments -303(d) List

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 20-36-(8.5)j	DEH closed areas west at Atlantic Beach Bridge and Cedar Hammock	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 20-36-(8.5)k	DEH closed area from Newport River Restricted area to Fort Macon Creek	SA;HQW	355.4 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

Bogue Sound (Including Intracoast 20-36-(0.5)a2	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	SA;ORW	1,750.1 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

Bogue Sound (Including Intracoast 20-36-(0.5)a3	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	SA;ORW	3.4 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

Bogue Sound (Including Intracoast 20-36-(0.5)a4	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	SA;ORW	1.6 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



Final 2016 Category 5 Assessments -303(d) List

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

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. 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

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. 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

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. 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

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. 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



Final 2016 Category 5 Assessments -303(d) List

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



Final 2016 Category 5 Assessments -303(d) List

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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Brett Bay	Entire Bay		
21-35-7-13a	SA;ORW	161.4	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Broad Creek	From source to Bogue Sound		
20-36-7a	SA;HQW	73.8	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Broad Creek	From source to Bogue Sound		
20-36-7b	SA;HQW	16.0	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Brooks Creek	From source to North River. Hnuckles Landing Harbor		
21-35-1-13a	SA;HQW	14.6	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Browns Creek	From source to Intracoastal Waterway		
19-41-8	SA;HQW	52.8	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Browns Swamp	From source to Freeman Creek		
19-41-5-1	SA;HQW	1.0	S Acres

<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
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

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

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

Core Creek (Intracoastal Waterway)

From DEH closed line to DEH Conditionally Approved Closed line

21-24b1

SA;HQW

212.0 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

Core Creek (Intracoastal Waterway)

From DEH closed line to DEH Conditionally Approved Closed line

21-24b2

SA;HQW

14.9 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



Final 2016 Category 5 Assessments -303(d) List

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 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

21-35-7a2 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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Davis Bay (Cheney Bay)	DEH Conditionally Approved Closed area northern part of bay		
21-35-1-11b1	SA;HQW	164.9	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Davis Bay (Cheney Bay)	DEH Conditionally Approved Closed area northern part of bay		
21-35-1-11b2	SA;HQW	23.0	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Deep Creek	From source to North River		
21-35-1-2	SA;HQW	23.2	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Deer Creek	From source to Bogue Sound		
20-36-1	SA;ORW	53.3	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Prong Broad Creek	From source to Broad Creek		
20-36-7-2	SA;HQW	10.1	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Prong Gales Creek	From source to Gales Creek (0.8 S Miles)		
20-36-8-1	SA;HQW	4.8	S Acres

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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Prong Sanders Creek	From source to Sanders Creek		
20-36-6-1	SA;HQW	2.8	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Eastman Creek	From source to Core Creek		
21-24-1	SA;HQW	15.5	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Feltons Creek	From source to North River		
21-35-1-1	SA;HQW	4.2	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fork Creek	From source to Brett Bay		
21-35-7-13-2	SA;ORW	18.3	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fort Macon Creek	From source to Bogue Sound		
20-36-16	SA;HQW	25.6	S Acres

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Freeman Creek	From source to Intracoastal Waterway		
19-41-5	SA;HQW	65.4	S Acres

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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fulcher Creek	From source to CAC area of Fulcher Creek		
21-35-1-6a1	SA;HQW	2.3	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

Fulcher Creek	From CAC area of Fulcher Creek to CAO area of Fulcher Creek		
21-35-1-6a2	SA;HQW	7.2	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

Fulcher Creek	CAO area of Fulcher Creek to North River		
21-35-1-6a3	SA;HQW	3.9	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

Fulcher Creek	CAO area of Fulcher Creek to North River		
21-35-1-6b1	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

Fulcher Creek	CAO area of Fulcher Creek to North River		
21-35-1-6b2	SA;HQW	0.7	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

Gable Creek	From source to Newport River		
21-28a	SA;HQW	35.4	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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Gable Creek	From source to Newport River		
21-28b	SA;HQW	10.9	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

Gales Creek	From source to Bogue Sound		
20-36-8	SA;HQW	53.8	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

Gibbs Creek	From source to North River		
21-35-1-10	SA;HQW	65.4	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

Gilliklin Creek	From source to Ward Creek		
21-35-1-7-1	SA;HQW	5.7	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

Goose Bay	Entire Bay		
21-35-1-9	SA;HQW	260.1	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

Goose Creek	From source to Intracoastal Waterway		
19-41-14	SA;HQW	2.6	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Goose Creek	From source to DEH closure line Bogue Sound		
20-36-4a	SA;HQW	73.3	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

Goose Creek	From DEH closure line to Bogue Sound		
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 Status (Fecal, SH, SA)	5

Great Marsh Creek	From source to Core Sound		
21-35-7-26a	SA;ORW	124.0	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

Hannah Branch	From source to West Prong Broad Creek (0.8 S Miles)		
20-36-7-1-1	SA;HQW	4.8	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

Harlowe Creek	DEH closed area from source (at N.C. Hwy. # 101) to DEH closure line south of mouth of Alligator Creek		
21-22a	SA;HQW	31.3	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

Harlowe Creek	From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River		
21-22b1	SA;HQW	1.4	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Harlowe Creek	From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Harlowe Creek	From DEH closure line south of mouth of Alligator Creek to DEH Conditionally Approved Closed line near Newport River		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Harlowe Creek	From DEH Conditionally Approved Closed line near Newport River to Newport River		
21-22c	SA;HQW	99.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Henry Jones Creek	From source to Westmouth Bay. Erwins Marina		
21-35-1-12-3-1a	SA;HQW	0.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Henry Jones Creek	From source to Westmouth Bay. Calvin Rose Boat Dockage		
21-35-1-12-3-1c	SA;HQW	1.1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hunting Island Creek	From source to Bogue Sound		
20-36-2	SA;HQW	2.7	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From subbasin boundary to southwest mouth of Bear Creek		
19-41-(0.5)d	SA;HQW	276.9	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 southwest mouth of Bear Creek to mouth of Goose Creek		
19-41-(0.5)e	SA;HQW	57.0	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 the northeast mouth of Goose Creek to the southwest mouth of Queen Creek		
19-41-(14.5)a	SA;ORW	108.4	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

Intracoastal Waterway	From the southwest mouth of Queen Creek to the west side of the Whiteoak River Restricted Area		
19-41-(15.5)a	SA;HQW	162.6	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

Intracoastal Waterway	From the southwest mouth of Queen Creek to the west side of the Whiteoak River Restricted Area		
19-41-(15.5)b	SA;HQW	63.9	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

Jump Run	From source to Core Sound		
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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Jumping Run	From source to Bogue Sound		
20-36-9	SA;HQW	4.5	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

Little Creek	From source to Newport River (0.5 S Miles)		
21-21	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

Little Creek Swamp	From source to Newport River (0.41878944557934 S Miles)		
21-18	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

Lynch Creek	From source to North River		
21-35-1-4	SA;HQW	6.8	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

Maria Creek	From source to Brett Bay		
21-35-7-13-1	SA;ORW	39.8	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

Middens Creek	From source to DEH closure line		
21-35-7-24a	SA;HQW	21.3	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Middens Creek	From 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	From 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	From source to Newport River (0.279973970025746 S Miles)		
21-19	SA;HQW	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

Mirey Branch	From source to Freeman Creek		
19-41-5-3	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

Money Island Bay	Closed DEH area in western portion of Bay		
20-36-13a	SA;HQW	106.6	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

Money Island Bay	DEH approved area near Allen Slough in eastern portion of Bay. Bogue Banks Atlantic Beach Area		
20-36-13b2	SA;HQW	21.0	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Money Island Slough	From source to Money Island Bay		
20-36-13-1	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newby Creek	From source to DEH closure line		
21-35-1-8a	SA;HQW	9.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newby Creek	From source to DEH closure line		
21-35-1-8b	SA;HQW	0.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newport River	From source to Black Creek Little Creek Swamp		
21-(1)a	C	8.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newport River	From Black Creek to Little Creek Swamp		
21-(1)b	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Newport River	From Little Creek Swamp to DEH closure line		
21-(17)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 Status (Fecal, SH, SA)	5



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White Oak River Subbasin

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 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 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



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White Oak River Subbasin

White Oak River Basin

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

Newport River DEH closed area north of Morehead City Harbor restricted area including Crap Point Thorofare and Calico Creek Marsh to Hwy 70 Bridge.
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 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)e2 SA;HQW 671.1 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

Newport River DEH closed area from Hwy 70 Bridge to a line extending form the south point of Radio Island to Fort Macon including Morehead City Channel
21-(17)f SA;HQW 220.4 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

Newport River DEH closed area around Gallant Point south to Hwy 70 Bridge including Beaufort Channel
21-(17)g1 SA;HQW 30.8 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 DEH closed area around Gallant Point south to Hwy 70 Bridge including Beaufort Channel
21-(17)g2 SA;HQW 136.9 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



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White Oak River Subbasin

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



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White Oak River Subbasin

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 River	DEH 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 River	DEH 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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North River	DEH closed area between Davis Bay and North River Marsh		
21-35-1d1	SA;HQW	50.7	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

North River	DEH closed area between Davis Bay and North River Marsh		
21-35-1d2	SA;HQW	138.5	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

North River	DEH conditionally approved closed area at mouth of Newby Creek		
21-35-1e	SA;HQW	27.4	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

Oyster Creek	From source to Newport River		
21-23a	SA;HQW	28.7	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

Oyster Creek	From source to Newport River		
21-23b	SA;HQW	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

Oyster Creek	From source to Core Sound		
21-35-7-18	SA;ORW	128.2	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Russell Creek	From 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 Status (Fecal, SH, SA)	5

Russell Creek	From 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 Status (Fecal, SH, SA)	5

Sanders Creek	From 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 Status (Fecal, SH, SA)	5

Sanders Creek	From 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 Status (Fecal, SH, SA)	5

Sanders Creek (Goose Creek)	From 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 Status (Fecal, SH, SA)	5

Sandy Branch	From source to Hannah Branch (0.7 S Miles)		
20-36-7-1-1-1	SA;HQW	4.2	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



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White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Sikes Branch	From 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 Status (Fecal, SH, SA)	5

Sleepy Creek	From 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 Status (Fecal, SH, SA)	5

Sleepy Creek	From source to The Straits. Marshallberg Boat Harbor		
21-35-1-12-1c	SA;HQW	4.0	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

South Leopard Creek	From source to Ward Creek		
21-35-1-7-3	SA;HQW	79.7	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

Spit Bay	Entire Bay		
21-35-7-21	SA;HQW	37.6	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

Spooner Creek	From source to Bogue Sound		
20-36-10	SA;HQW	28.9	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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

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

Taylor Bay

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 Status (Fecal, SH, SA)	5

Taylor Creek

From source to Newport River (The mouth of Taylor Creek is defined as beginning at a point of land on the north shore at Lat. 34 43' 07" Long. 76 40' 13" thence across the creek

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, REC, SW)	5

The Straits

From Core Sound to North River excluding conditionally approved open section in north west portion adjacent to North River

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 Status (Fecal, SH, SA)	5

The Straits

Conditionally approved open section in north west portion adjacent to North River

21-35-1-12b

SA;HQW

94.1 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

Thomas Creek

From source to North River

21-35-1-5a

SA;HQW

4.1 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

Thomas Creek

From source to North River

21-35-1-5b

SA;HQW

0.4 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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Turner Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Tush Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Wading Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Ward Creek	From source to North River		
21-35-1-7a	SA;HQW	214.9	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
Exceeding Criteria	> 10% and >90 conf	Turbidity (25 NTU, AL, FW acres & SW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Ward Creek	From source to North River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Ware Creek	From source to Newport River		
21-25	SA;HQW	42.2	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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

White Oak River Basin

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

West Prong Broad Creek

From 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 Status (Fecal, SH, SA)	5

Westmouth Bay

DEH closed area on south side of Bay. Taylors Boat Dock 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 Status (Fecal, SH, SA)	5

Westmouth Bay

Entire Bay with the exception of DEH closed area on south side of Bay. NC Shellfish Enterprises

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 Status (Fecal, SH, SA)	5

WHITE OAK RIVER

DEH closed area from Hunters Creek to DEH closure line.

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



Final 2016 Category 5 Assessments -303(d) List

White Oak River Subbasin

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 Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	SH PRO	Shellfish 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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Banks Channel	South Topsail Beach Canals		
18-87-10-1a3	SA;HQW	33.9	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

Banks Channel	Prohibited area at Annamarina		
18-87-10-1b	SA;HQW	4.2	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

Batts Mill Creek (Barlow Creek)	From source to Intracoastal Waterway		
18-87-6	SA;HQW	40.8	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

Beckys Creek (Bishops Creek)	From source 0.5 miles inland Intracoastal Waterway		
18-87-8a	SA;HQW	42.5	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

Beckys Creek (Bishops Creek)	From 0.5 miles inland of ICWW to Intracoastal Waterway		
18-87-8b	SA;HQW	66.4	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

Biglins Creek	From 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 Category
Exceeding Criteria	SH PRO	Shellfish Growing Area Status (Fecal, SH, SA)	5



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

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

Brinson Creek

From source to New River (2.88948011398315 S Miles)

19-12

SC;NSW

17.5 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	Copper (3 µg/l, AL, SW)	5

Bumps Creek

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

Chadwick Bay

Entire Bay

19-39-4a

SA;HQW

861.1 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

Chadwick Bay

DEH prohibited areas at Bayshore Marina and Bayshore Canal

19-39-4b

SA;HQW

3.9 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

Charles Creek

From source to Fullard Creek

19-39-4-1-2

SA;HQW

41.4 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

County Line Branch

From source to Batts Mill Creek

18-87-6-1

SA;HQW

1.0 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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Courthouse Bay	DEH closure area in south arm of bay.		
19-36b	SA;HQW	2.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Cypress Branch	From source to Batts Mill Creek		
18-87-6-2	SA;HQW	1.0	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Everett Bay	Entire Bay excluding that portion in King Creek Restricted Area		
18-87-2	SA;ORW	240.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Everett Creek	From source to Intracoastal Waterway		
18-87-29	SA;HQW	0.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Everett Creek	From source to New River		
19-32	SA;HQW	83.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fannie Creek	From source to New River		
19-34	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fullard Creek (Salt Branch)	From 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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fullard Creek (Salt Branch)	From DEH closure line at west side of mouth of Charles Creek to Chadwick Bay.		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fullard Creek (Salt Branch)	Small embayments at northeast mouth of Fullard Creek at Bayshore Marina and Raquet Club		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Fullard Creek (Salt Branch)	Small embayments at northeast mouth of Fullard Creek.		
19-39-4-1c	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Futch Creek	From source to 0.35 miles inland of Intracoastal Waterway		
18-87-19a	SA;HQW	13.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Futch Creek	From 0.35 miles inland of Intracoastal Waterway to ICWW		
18-87-19b	SA;HQW	14.3	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Gillets Creek	From source to Intracoastal Waterway		
19-41-4	SA;HQW	6.7	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

Goose Bay	Entire Bay		
19-39-2	SA;ORW	38.6	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

Hardison Creek	From source to Intracoastal Waterway		
18-87-5	SA;HQW	11.6	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

Hell Gate Creek	From source to Intracoastal Waterway		
19-39-5	SA;HQW	14.1	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

Hewletts Creek	From source to 0.5 miles inland of Intracoastal Waterway		
18-87-26a	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

Hewletts Creek	From 0.5 miles inland of ICWW to Intracoastal Waterway		
18-87-26b	SA;HQW	19.9	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

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Holover Creek	From 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 Status (Fecal, SH, SA)	5

Howe Creek	From source to downstream of station 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 Status (Fecal, SH, SA)	5

Howe Creek	From downstream of station HW DT to between Station HWGP and HWFP		
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 Status (Fecal, SH, SA)	5
Exceeding Criteria	> 10% and >90 conf	Dissolved Oxygen (5 mg/l, AL, SW)	5

Howe Creek	From between Station HWGP and HWFP 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 Status (Fecal, SH, SA)	5

Intracoastal Waterway	From Morris Landing to the eastern mouth of Old Topsail 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 Status (Fecal, SH, SA)	5

Intracoastal Waterway	From southern edge of White Oak River Basin to Morris Landing		
18-87	SA;ORW	76.2	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Growing area south of Wrightsville Recreation area and east of ICWW		
18-87-(23.5)a	SA;HQW	52.8	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Conditional area south of Wrightsville Recreation area and west of ICWW.		
18-87-(23.5)c	SA;HQW	70.4	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From northeastern boundary of Cape Fear River Basin to Daybeacon #17 including all unnamed bays guts and channels		
19-39-(0.5)	SA;ORW	84.6	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From Daybeacon #17 to DEH conditionally approved open line at north mouth of Chadwick Bay including all unnamed bays guts and channels		
19-39-(3.5)a1	SA;HQW	81.3	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	Prohibited area south of ICWW at Marina Way and Tradewinds Drive		
19-39-(3.5)a2	SA;HQW	11.9	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From DEH conditionally approved open line at north mouth of Chadwick Bay to New River		
19-39-(3.5)b2	SA;HQW	28.6	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Intracoastal Waterway	From DEH conditionally approved open line at north mouth of Chadiwick Bay to New River. Prohibited area at New River Marina Swan Point Marina		
19-39-(3.5)b3	SA;HQW	1.6	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 New River to DEH closure line at southwest mouth of Salliers bay		
19-41-(0.5)a2	SA;HQW	19.3	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
Intracoastal Waterway	From DEH closure line at southwest mouth of Salliers Bay to DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay		
19-41-(0.5)b	SA;HQW	20.1	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
Intracoastal Waterway	From DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay to subbasin boundary		
19-41-(0.5)c1	SA;HQW	145.2	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 DEH Conditionally Approved Open area line northeast of mouth of Salliers Bay to subbasin boundary		
19-41-(0.5)c2	SA;HQW	16.3	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
Masonboro Sound ORW Area	Three prohibited areas inland of ICWW		
18-87-25.7b	SA;ORW	99.5	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Masonboro Sound ORW Area	West of ICWW- Southern Conditional 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 Status (Fecal, SH, SA)	5

Masonboro Sound ORW Area	Prohibited area at mouth of Whiskey 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 Status (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 Status (Fecal, SH, SA)	5

Middle Sound	All waters between Howe Creek and Lees Cut-description 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 Status (Fecal, SH, SA)	5

Middle Sound	Waters on north side of ICWW from 0.2 miles west of Howe Creek to Howe Creek		
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 Status (Fecal, SH, SA)	5

Mile Hammock Bay	Entire Bay except for DEH closed rectangular area on north 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 Status (Fecal, SH, SA)	5



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mill Creek (Alligator Bay)	From 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 Status (Fecal, SH, SA)	5

Mill Creek (Betts Creek)	From source to Intracoastal Waterway		
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 Status (Fecal, SH, SA)	5

Mill Creek (Stones Bay)	From 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 Status (Fecal, SH, SA)	5

Millstone Creek	From 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 Status (Fecal, SH, SA)	5

Muddy Creek	From 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 Status (Fecal, SH, SA)	5

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

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Myrtle Sound Shellfishing Area	North of ICWW		
18-87-31b	SA;HQW	65.1	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
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

New River	From U. S.Hwy. 17 bridge to Atlantic Coast Line Railroad Trestle		
19-(10.5)	SB;HQW,NSW	48.8	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

New River	From Atlantic Coast Line Railroad Trestle to Mumford Point		
19-(11)	SC;HQW,NSW	574.3	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

New River	From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay		
19-(27)a2	SA;HQW	49.1	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

New River	From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay Prohibited area at Old Ferry Marina		
19-(27)a3	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

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
New River	From a line extending across New River from Grey Point to a point of land approximately 2200 yards downstream from mouth of Duck Creek to Atlantic Ocean; including all unnamed bay. Prohibited area at Swan Point Marina		
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 Status (Fecal, SH, SA)	5
New River	From 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 Status (Fecal, SH, SA)	5
New River	From Fannie Creek and Wheeler Creek 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 Status (Fecal, SH, SA)	5
New River	From Blue Creek to U. S. Hwy. 17 bridge		
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, SW)	5
Exceeding Criteria	> 10% and >90 conf	Copper (3 µg/l, AL, SW)	5
Nixons Creek	From source to Intracoastal Waterway		
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 Status (Fecal, SH, SA)	5
Old Mill Creek	From source to Intracoastal Waterway		
18-87-7	SA;HQW	0.1	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



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New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Old Topsail Creek	From source to 0.5 miles inland of ICWW to Intracoastal 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	From 0.5 miles inland of Intracoastal Waterway to ICWW		
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	From source to 0.5 miles inland of Intracoastal Waterway		
18-87-22a	SA;HQW	48.4	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

Rogers Bay	At mouth		
19-39-1a	SA;HQW	4.0	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

Rogers Bay	Entire Bay		
19-39-1b	SA;HQW	41.8	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

Salliers Bay	Entire Bay		
19-41-3	SA;HQW	60.2	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

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stones Bay	Entire Bay except for the area enclosed by the DEH closure at the mouth of Stones Creek.		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stones Bay	From Stones Creek to DEH closure line.		
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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stones Creek	From 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stump Sound	Entire Sound excluding that portion in King Creek Restricted 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 Status (Fecal, SH, SA)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Stump Sound ORW Area	All waters between the s edge of the White Oak RB to the western end of Permuda Is. exclusive of the restricted area		
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 Status (Fecal, SH, SA)	5
Exceeding Criteria	Ent 5in30 GM>35	Enterrococcus (GM 35, REC, SW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Sound south of ICWW and east of NC50 Approved Shellfish Growing Area		
18-87-10a2a	SA;HQW		S Acres

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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Sound south of ICWW and east of NC50 Prohibited Shellfish Growing Area		
18-87-10a2b	SA;HQW		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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Prohibited area around 210 bridge		
18-87-10a3	SA;HQW	3.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Conditional area at Surf City Marina		
18-87-10a4	SA;HQW	2.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Surf City Marina		
18-87-10a5	SA;HQW	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Prohibited areas at Queens Grant and Hwy 210 Bridge		
18-87-10b	SA;HQW	56.2	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Topsail Sound	Entire Sound north of ICWW		
18-87-10c	SA;HQW	1,144.5	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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

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

Topsail Sound Conditional areas at mouth of Batts Mill Creek and at 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 Status (Fecal, SH, SA)	5

Topsail Sound and Middle 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 Status (Fecal, SH, SA)	5

Topsail Sound and Middle Sound O North of ICWW

18-87-11.7c SA;ORW 272.5 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

Topsail Sound and Middle Sound O Prohibited area on northside of ICWW

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 Status (Fecal, SH, SA)	5

Topsail Sound and Middle Sound O Prohibited area at mouth of Mill Creek

18-87-11.7e SA;ORW 2.7 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

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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

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

Turkey Creek From source to 0.25 miles inland of Intracoastal Waterway to ICWW
18-87-1a SA;ORW 79.5 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

Turkey Creek From 0.25 miles inland of ICWW to Intracoastal Waterway
18-87-1b SA;ORW 59.6 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

Virginia Creek From source to 0.75 miles inland of Intracoastal Waterway
18-87-9a SA;HQW 23.5 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

Virginia Creek From 0.75 miles inland of ICWW to Intracoastal Waterway
18-87-9b SA;HQW 73.6 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

Wheeler Creek From source to New River
19-35 SA;HQW 12.9 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

Whiskey Creek (Purviance Creek) From source to Intracoastal Waterway
18-87-28 SA;HQW 13.0 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



Final 2016 Category 5 Assessments -303(d) List

New River Subbasin

White Oak River Basin

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

Wilson Bay Entire Bay
19-14 SC;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 River Headwaters Subbasin 03040101 Yadkin-Pee Dee River Basin

Ararat River From Seed Cane Creek to Rutledge Creek
12-72-(4.5)a2 C 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 miles)	5

Cedar Creek From Davie County SR 1410 to Dutchman Creek
12-102-13-(2) C 7.0 FW Miles

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

East Double Creek From upstream of SR2235 to Yadkin River
12-67b C 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, REC, FW)	5

Forbush Creek From a point 0.4 mile upstream of Yadkin County SR 1600 to Yadkin River
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 Surry County SR 1615 to Fisher River
12-63-10-(2) C 8.9 FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Logan Creek	From a point 0.4 mile upstream of mouth of Loney Creek to Forbush Creek		
12-83-2-(0.7)	WS-IV	2.6	FW Miles

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

Long Creek	From source to Mulberry Creek		
12-42-9	C	3.1	FW Miles

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

Martin Mill Creek	From source to Yadkin River		
12-73	WS-IV	2.9	FW Miles

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

Muddy Creek	From Mill Creek #3 to Mill Creek		
12-94-(0.5)b1	C	5.4	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

Muddy Creek	From Silas Creek to SR 2995		
12-94-(0.5)b2b	C	3.0	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	Turbidity (50 NTU, AL, FW miles)	5

North Deep Creek	From Haw Branch to a point 1.0 mile downstream of Yadkin County SR 1515		
12-84-1-(0.5)b	C	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

Yadkin River Headwaters Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Salem Creek (Middle Fork Muddy)	From Winston-Salem Water Supply Dam (Salem Lake) to Burke Creek.		
12-94-12-(4)a	C	7.5	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Salem Creek (Middle Fork Muddy)	From Burke Creek to SR1120		
12-94-12-(4)b	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Salem Creek (Middle Fork Muddy)	From SR1120 to Muddy Creek		
12-94-12-(4)c	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
UT to UT to North Deep Creek	From source UT to North Deep Creek		
12-84-1-(0.5)ut14ut13		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, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
YADKIN RIVER	From Reddies River to Mulberry Creek		
12-(38)b	C	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
YADKIN RIVER	From a point 0.2 mile upstream of Big Bugaboo Creek to a point 0.9 mile upstream of mouth of Elkin Creek (River)		
12-(47.5)	WS-IV	9.7	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



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Yadkin River Headwaters Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
YADKIN RIVER	From a point 0.5 mile upstream of U.S. Hwy. 64 to a point 0.3 mile downstream of U.S. Hwy. 64 (Davidson County water supply intake)		
12-(97.5)	WS-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 miles)	5

Bear Creek	From a point 0.2 mile downstream of U.S. Hwy. 64 to South Yadkin River		
12-108-18-(3)	WS-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, FW)	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 miles)	5

Second Creek (North Second Creek)	From Beaverdam Creek to South Yadkin 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 miles)	5



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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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Abbotts Creek	From SR1243 to I85		
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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hamby Creek	From North 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



Final 2016 Category 5 Assessments -303(d) List

Yadkin River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Hunts Fork	From source to Rich Fork		
12-119-7-3	C	7.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lick Creek	From East Branch Lick Creek to a point 1.0 mile upstream of Davidson County SR 2501		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lick Creek	From a point 1.0 mile upstream of Davidson County SR 2501 to Tuckertown Lake, Yadkin River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
North Hamby Creek	From source to Hamby Creek		
12-119-7-4-1	C	5.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rich Fork	From Payne Creek to SR1790		
12-119-7b1	C	3.8	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Rich Fork	From SR1790 to Abbotts Creek		
12-119-7b2	C	8.3	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Fish Community (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

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 C 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



Final 2016 Category 5 Assessments -303(d) List

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



Final 2016 Category 5 Assessments -303(d) List

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



Final 2016 Category 5 Assessments -303(d) List

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 801.5 FW Acres

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

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



Final 2016 Category 5 Assessments -303(d) List

Lake Tillery-Pee Dee River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clarks Creek	From source to Pee Dee River		
13-16	C	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 Creek	From source to a point 0.5 mile upstream of Stanly County SR 1545		
13-5-1-(1)	C	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 Creek	From a point 0.5 mile upstream of Stanly County SR 1545 to Mountain Cr.		
13-5-1-(2)	WS-IV	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	From Stanly County SR 1542 to a point 0.5 mile upstream of mouth		
13-5-(0.7)	WS-IV	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 (including Lake Tille)	From mouth of Uwharrie River to Norwood Dam		
13-(1)	WS-IV,B;CA	4,845.5	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
Back Creek	From source to Rocky River		
13-17-7	C	12.5	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Rocky River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Beaverdam Creek	From source to Lanes Creek		
13-17-40-11	WS-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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Big Bear Creek	From source to Long Creek		
13-17-31-5	C	19.9	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Caldwell Creek	From source to Freeman Drive		
13-17-8-5a	C	6.0	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clarke Creek	From source to Rocky River		
13-17-4	C	5.5	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clarks Creek	From source to Mallard Creek		
13-17-5-2	C	4.4	FW Miles

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Clear Creek	From Long Branch to		
13-17-17b	C	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



Final 2016 Category 5 Assessments -303(d) List

Rocky River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Coddle Creek	From source to a point 0.5 mile downstream of East Coddle Creek		
13-17-6-(0.5)	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Coddle Creek	From a point 0.2 mile upstream of N.C. Hwy. 73 to Rocky 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

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

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

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
East Fork Coddle Creek	From source to Coddle Creek		
13-17-6-1	WS-II;HQW	6.4	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

Rocky River Subbasin

Yadkin-Pee Dee River Basin

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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lanes Creek	From source to Marshville Water Supply Dam (located 0.1 mile downstream of Beaverdam Creek)		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Lanes Creek	From Marshville Water Supply Dam (located 0.1 mile downstream of Beaverdam Creek) to Rocky River		
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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Richardson Creek (Lake Monr	From source to a point 0.6 mile upstream of Buck Branch		
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<10	Chlorophyll a (40 µg/l, AL, NC)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Little Richardson Creek (Lake Monr	From a point 0.6 mile upstream of Buck Creek to Richardson Creek		
13-17-36-4-(2)	WS-IV;CA	38.7	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

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Long Creek	From Little Long Creek to Rocky River		
13-17-31b	C	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

Rocky River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Mallard Creek	From source to mouth of 0.2 miles downstream of Stoney Creek		
13-17-5a	C	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 Stoney Creek to Rocky River		
13-17-5b	C	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 Creek	From 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	C	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 McKee Creek to Rocky River		
13-17-8b	C	7.1	FW Miles
Assessment Criteria Status	Reason for Rating	Parameter of Interest	IR Category
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Rocky River Subbasin

Yadkin-Pee Dee River Basin

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
Richardson Creek	From Monroe Water Supply Dam (Lake Lee) to Stewarts Creek		
13-17-36-(5)a1a	C	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 Watson Creek to Salem Creek		
13-17-36-(5)a2	C	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 (Lake Lee)	Entire Reservoir		
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 source to Clarke Creek		
13-17a	C	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 Clarke Creek to Mallard Creek		
13-17b1	C	9.2	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 Mallard Creek to Reedy Creek		
13-17b2	C	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

Rocky River Subbasin

Yadkin-Pee Dee River Basin

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

Rocky River From Reedy Creek to Irish Buffalo Creek

13-17b3 C 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 the Irish Buffalo Creek to Hamby Branch

13-17c1 C 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 Hamby Branch to Anderson Creek

13-17c2 C 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 Anderson Creek to Lanes Creek

13-17c3 C 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 the Lanes Creek to the Pee Dee River

13-17d C 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
Exceeding Criteria	> 10% and >90 conf	Turbidity (50 NTU, AL, FW miles)	5

Assessment Unit Name	Assessment Unit Description		
Assessment Unit Number	Water Quality Classification	Length/Area	Units
South Fork Crooked Creek	From source to SR 1515		
13-17-20-2a	C	5.6	FW Miles
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Exceeding Criteria	Poor	Benthos (Nar, AL, FW)	5
Exceeding Criteria	Fair	Fish Community (Nar, AL, FW)	5

South Fork Crooked Creek	From SR 1515 to Crooked Creek		
13-17-20-2b	C	8.8	FW Miles
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Stewarts Creek	From source to a point 0.4 mile downstream of mouth of Stumplick Branch		
13-17-36-9-(1)	WS-III	8.3	FW Miles
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Stewarts Creek [Lake Twitty (Lake	From a point 0.4 mile downstream of mouth of Stumplick Branch to Union County SR 1681 (City of Monroe water supply intake)		
13-17-36-9-(4.5)	WS-III;CA	131.1	FW Acres
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Data Inconclusive	> 10% and >90 conf N<10	Chlorophyll a (40 µg/l, AL, NC)	5

Stony Creek	From source to Mallard Creek		
13-17-5-5	C	5.1	FW Miles
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5

Toby Creek	From source to Mallard Creek		
13-17-5-4	C	4.4	FW Miles
<i>Assessment Criteria Status</i>	<i>Reason for Rating</i>	<i>Parameter of Interest</i>	<i>IR Category</i>
Exceeding Criteria	Fair	Benthos (Nar, AL, FW)	5



Final 2016 Category 5 Assessments -303(d) List

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 (Boys Lake, City Lake From NC 177 to N.C.-S.C. State Line

13-45-(2)b C 13.3 FW Miles

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