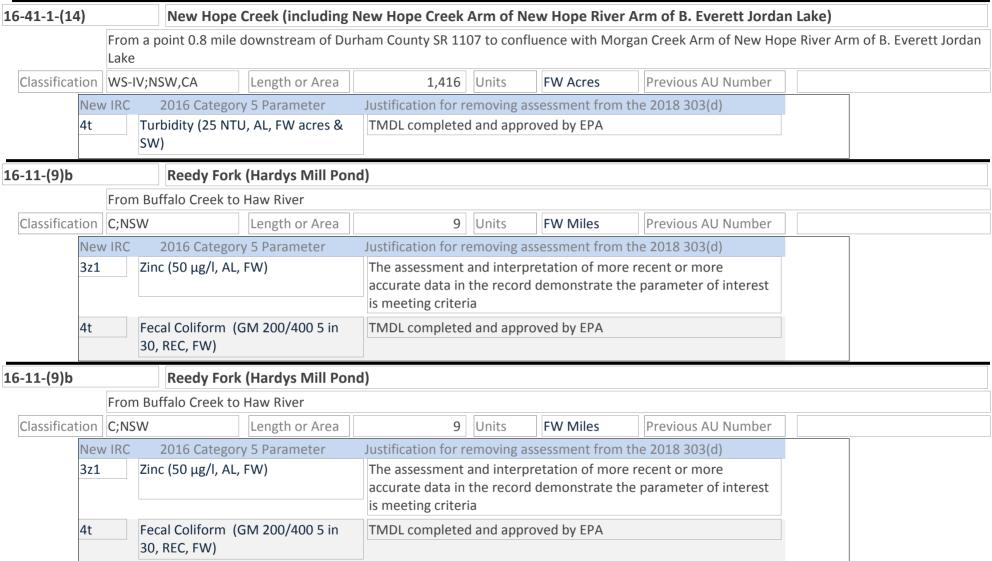


Chowan River River Basin Chowan Subbasin 03010203 Chowan River River Basin Chowan Subbasin 03010203 03010203 Chowan Subbasin 25a2a **CHOWAN RIVER** From near Riddicksville to Deep Creek Classification B:NSW Length or Area 24 Units **FW Miles** Previous AU Number Justification for removing assessment from the 2018 303(d) New IRC 2016 Category 5 Parameter The assessment and interpretation of more recent or more Cadmium (2 µg/l, AL, FW) 3a accurate data in the record demonstrate the parameter of interest is meeting criteria Cape Fear River Basin Haw Subbasin 03030002 **Haw Subbasin** 03030002 Little Alamance Creek (Gant Lake, Mays Lake)(Alamance County 16-19-11 From source to Big Alamance Creek Classification C:NSW Length or Area 13 Units FW Miles Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Watershed managment plan implementation will result in 4b Ecological/biological Integrity Benthos (Nar, AL, FW) attainment of water quality standards 16-41-2-(9.5) Morgan Creek (including the Morgan Creek Arm of New Hope River Arm of B. Everett Jordan Lake) From Chatham County SR 1726 (Durham County SR 1109) to New Hope Creek Arm of New Hope River Arm of B. Everett Jordan Lake Classification WS-IV;NSW,CA 836 Units FW Acres Previous AU Number Length or Area New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) TMDL completed and approved by EPA 4t Turbidity (25 NTU, AL, FW acres & SW)



Cape Fear River Basin 03030002





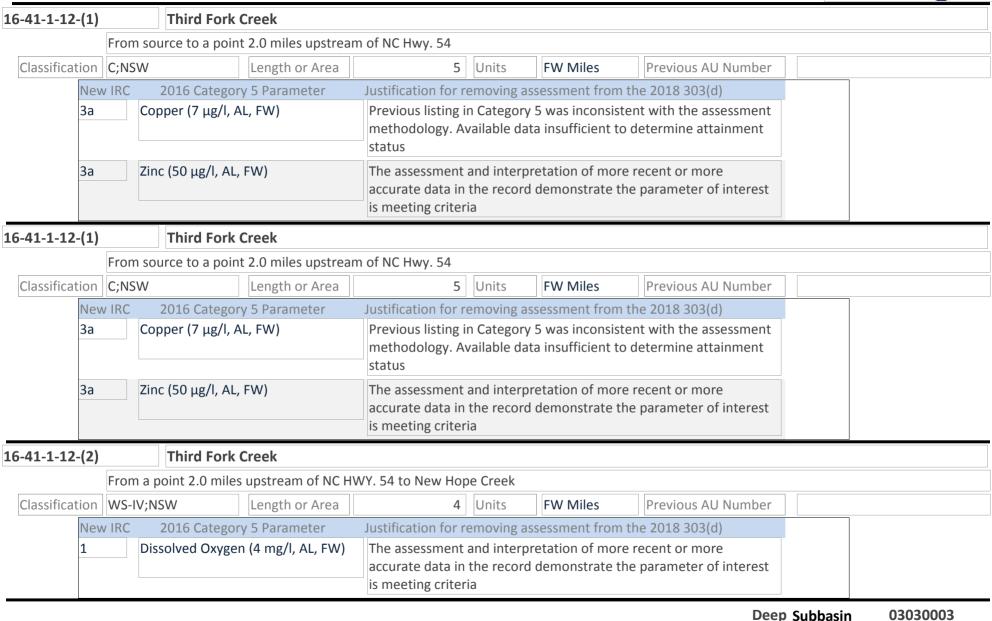
Cape Fear River Basin 03030002 **Haw Subbasin** Reedy Fork(including Lake Brandt and Lake Townsend below nor 16-11-(3.5)b1 Lake Townsend above first bridge Classification WS-III;NSW,CA 105 16-11-(3.5)b Units FW Acres Previous AU Number Length or Area 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Chlorophyll a (40 µg/l, AL, NC) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest is meeting criteria 16-11-14-2c South Buffalo Creek From US 70 to Buffalo Creek Classification C;NSW Length or Area 5 Units FW Miles Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC The assessment and interpretation of more recent or more 3a Copper (7 µg/l, AL, FW) accurate data in the record demonstrate the parameter of interest is meeting criteria Zinc (50 µg/l, AL, FW) 3a The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria

16-11-14-2c South Buffalo Creek From US 70 to Buffalo Creek Classification C;NSW 5 Units FW Miles Length or Area Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC The assessment and interpretation of more recent or more Copper (7 µg/l, AL, FW) 3a accurate data in the record demonstrate the parameter of interest is meeting criteria Zinc (50 µg/l, AL, FW) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest

is meeting criteria



Cape Fear River Basin 03030002





Cape Fear River Basin 03030003 Deep Subbasin 17-(1) DEEP RIVER(including High Point Lake at normal pool elevation) From source in backwaters of High Point Lake to dam at High Point Lake(City of High Point water supply intake) Classification WS-IV:CA:* Length or Area 263 Units FW Acres Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Chlorophyll a (40 µg/l, AL, NC) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest is meeting criteria **Upper Cape Fear Subbasin** 03030004 18-7-(11) **Buckhorn Creek (Harris Lake)** From dam at Harris Lake to Cape Fear River Classification C Units **FW Miles** Previous AU Number Length or Area 2016 Category 5 Parameter New IRC Justification for removing assessment from the 2018 303(d) Dissolved Oxygen (4 mg/l, AL, FW) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest is meeting criteria 18-(16.7) **CAPE FEAR RIVER** From Lillington water supply intake to Upper Little River Classification WS-IV Length or Area Units FW Miles Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Previous listing in Category 5 was inconsistent with the assessment Copper (7 µg/l, AL, FW) 3z1 methodology. Available data insufficient to determine attainment status 18-27-(3)b **Cross Creek (Big Cross Creek)** From Hillsboro Street to Blounts Creek Classification C 1 Units FW Miles Previous AU Number Length or Area 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC The assessment and interpretation of more recent or more 3a pH (6 su, AL, FW) accurate data in the record demonstrate the parameter of interest

is meeting criteria



03030004

Cape Fear River Basin Upper Cape Fear Subbasin 18-16-1-(2) Kenneth Creek From Wake-Harnett County Line to Neils Creek Previous AU Number Classification WS-IV Length or Area 4 Units **FW Miles** 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Benthos Fair (Nar, AL, FW) Pollutant causing impairment identified. TMDL implementation will 4s result in attainment of water quality standards Dissolved Oxygen (4 mg/l, AL, FW) 3a The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria 18-16-1-(2) **Kenneth Creek** From Wake-Harnett County Line to Neils Creek Classification WS-IV Length or Area Units FW Miles Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Pollutant causing impairment identified. TMDL implementation will **4**s Benthos Fair (Nar, AL, FW) result in attainment of water quality standards Dissolved Oxygen (4 mg/l, AL, FW) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest is meeting criteria 18-28ut3 Ut to Locks Creek From source to Locks Creek Classification 2 Units **FW Miles** Previous AU Number 99999 Length or Area New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Zinc (50 µg/l, AL, FW) Previous listing in Category 5 was inconsistent with the assessment methodology. Available data insufficient to determine attainment status Arsenic (10 µg/l, HH, NC) Previous listing in Category 5 was inconsistent with the assessment methodology. Available data insufficient to determine attainment status



Upper Cape Fear Subbasin Cape Fear River Basin 03030004 18-28ut3 Ut to Locks Creek From source to Locks Creek Classification Units **FW Miles** 99999 Length or Area Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Zinc (50 µg/l, AL, FW) Previous listing in Category 5 was inconsistent with the assessment methodology. Available data insufficient to determine attainment status Arsenic (10 µg/l, HH, NC) Previous listing in Category 5 was inconsistent with the assessment methodology. Available data insufficient to determine attainment status **Lower Cape Fear Subbasin** 03030005 18-(71)b **CAPE FEAR RIVER** From a line across the river between Lilliput Creek and Snows Cut to a line across the river from Walden Creek to the Basin Classification SC Length or Area 7,857 Units Est Acres Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Previous listing in Category 5 was inconsistent with the assessment Nickel (8.3 µg/l, AL, SW) 3z1 methodology. Available data insufficient to determine attainment

Previous listing in Category 5 was inconsistent with the assessment methodology. Available data insufficient to determine attainment

accurate data in the record demonstrate the parameter of interest

The assessment and interpretation of more recent or more

3z1

Copper (3 µg/l, AL, SW)

Arsenic (10 µg/l, HH, NC)

status

status

is meeting criteria



Cape Fear River Basin

Lower Cape Fear Subbasin

18-(71)b			CAPE FEAR	RIVER						
		From	a line across the	e river between Lilli	put Creek and Snov	vs Cut to a	line across the	river from Walden Creek to	the Basin	
Classifica	ition	SC		Length or Area	7,857	Units	Est Acres	Previous AU Number		
	New	v IRC	2016 Categor	ry 5 Parameter	Justification for r	emoving as	sessment fron	n the 2018 303(d)		
	3z1		Nickel (8.3 μg/l,	AL, SW)				stent with the assessment to determine attainment		
	3z1		Copper (3 µg/l, A	AL, SW)				stent with the assessment to determine attainment		
	1		Arsenic (10 μg/l,	HH, NC)		the record		re recent or more the parameter of interest		
18-(71)b			CAPE FEAR	RRIVER						
		From	a line across the	e river between Lilli	put Creek and Snov	vs Cut to a	line across the	river from Walden Creek to	the Basin	
Classifica	tion	SC		Length or Area	7,857	Units	Est Acres	Previous AU Number		
	New	v IRC	2016 Categor	ry 5 Parameter	Justification for r	emoving as	sessment fron	n the 2018 303(d)		
	3z1		Nickel (8.3 μg/l,	AL, SW)		Ο,		stent with the assessment to determine attainment		
	3z1		Copper (3 μg/l, A	AL, SW)				stent with the assessment to determine attainment		
	1		Arsenic (10 μg/l,	HH, NC)				re recent or more the parameter of interest		



Cape Fear River Basin

Lower Cape Fear Subbasin

18-(87.5)a			CAPE FEAR	RIVER					
	I	Prohik	oited area north	of Southport Restri	cted Area and wes	t of ICWW	in Cape Fear Rive	er	
Classificat	ion	SA;HO	W	Length or Area	769	Units	Est Acres	Previous AU Number	
	New	IRC	2016 Category	y 5 Parameter	Justification for i	emoving as	ssessment from t	he 2018 303(d)	
	3a		Arsenic (10 μg/l,	HH, NC)				ent with the assessment determine attainment	
	1		Copper (3 µg/l, A	L, SW)		the record	retation of more demonstrate th	recent or more e parameter of interest	
	1		Nickel (8.3 μg/l, <i>A</i>	AL, SW)		the record	retation of more demonstrate th	recent or more e parameter of interest	
18-(87.5)a			CAPE FEAR	RIVER					
		Prohib	oited area north	of Southport Restri	cted Area and wes	t of ICWW	in Cape Fear Rive	er	
Classificat	ion	SA;HO	W	Length or Area	769	Units	Est Acres	Previous AU Number	
	New	IRC	2016 Category	y 5 Parameter	Justification for i	emoving as	ssessment from t	he 2018 303(d)	
	3a		Arsenic (10 μg/l,	HH, NC)				ent with the assessment determine attainment	
	1		Copper (3 μg/l, A	L, SW)		the record	retation of more demonstrate th	recent or more e parameter of interest	
	1	1	Nickel (8.3 μg/l, A	AL, SW)		the record	retation of more demonstrate th	recent or more e parameter of interest	

Cape Fear River Basin



18-(87.5)a CAPF FFAR RIVER Prohibited area north of Southport Restricted Area and west of ICWW in Cape Fear River Classification SA;HQW 769 Units Previous AU Number Length or Area Est Acres New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Arsenic (10 µg/l, HH, NC) Previous listing in Category 5 was inconsistent with the assessment 3a methodology. Available data insufficient to determine attainment status Copper (3 µg/l, AL, SW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria The assessment and interpretation of more recent or more Nickel (8.3 µg/l, AL, SW) accurate data in the record demonstrate the parameter of interest is meeting criteria **Northeast Cape Fear Subbasin** 03030007 18-74-(61) **Northeast Cape Fear River** From mouth of Ness Creek to Cape Fear River Classification SC:Sw Previous AU Number Length or Area 1 Units Est Acres Justification for removing assessment from the 2018 303(d) 2016 Category 5 Parameter **New IRC** Copper (7 µg/l, AL, FW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria Catawba River Basin **Upper Catawba Subbasin** 03050101 03050101 **Upper Catawba Subbasin Harper Creek** 11-38-34-14 From source to Wilson Creek Classification C;Tr,ORW Length or Area 9 Units FW Miles Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC TMDL completed and approved by EPA 4t pH (6 su, AL, FW)

Lower Cape Fear Subbasin

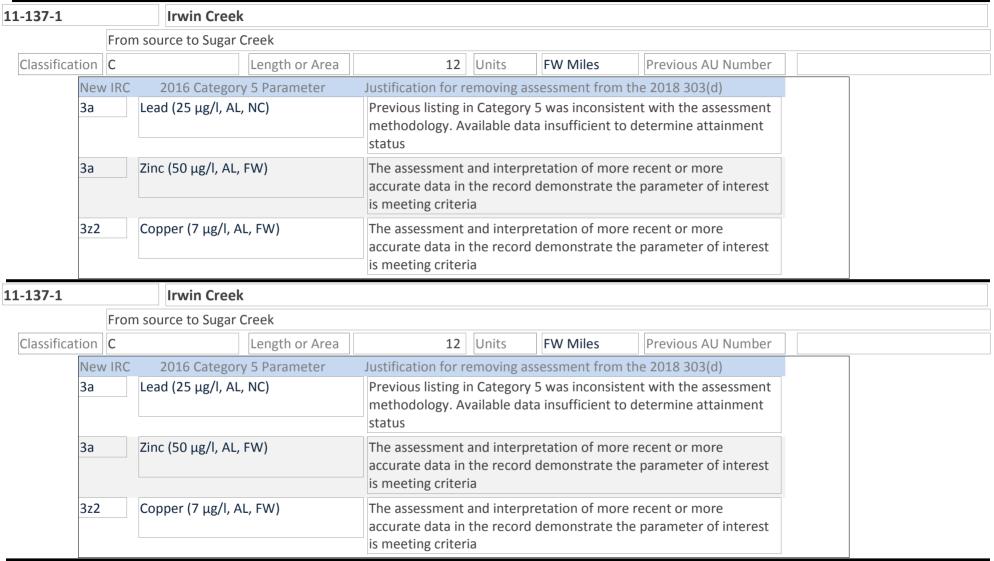


Catawba River Basin Upper Catawba Subbasin 03050101

11-29-22		Shooks Cree	k								
	From	source to Linville	River								
Classification	C;Tr		Length or Area		3	Units	FW Miles	Previous AU Number			
New	IRC	2016 Category	5 Parameter	Justification fo	r re	emoving ass	sessment from th	ne 2018 303(d)			
4t		pH (6 su, AL, FW)		TMDL comple	ted	and appro	ved by EPA				
11-38-32-9ut3		UT to Frank	um Creek								
	From	source to Frankur	n Creek								
Classification			Length or Area		1	Units	FW Miles	Previous AU Number	99999		
New	IRC	2016 Category	5 Parameter	Justification fo	r re	emoving ass	sessment from th	ne 2018 303(d)			
4t		pH (6 su, AL, FW)		TMDL comple	ted	and appro	ved by EPA				
								South Fork Catawba	Subbas	in	03050102
11-129-5-(9.5)		Clark Creek									
	From	a point 0.9 mile u	pstream of Walke	r Creek to South	Fo	rk Catawba	R.				
Classification	WS-I	V	Length or Area		2	Units	FW Miles	Previous AU Number			
New	IRC	2016 Category	5 Parameter	Justification fo	r re	emoving ass	sessment from th	ne 2018 303(d)			
3a		Copper (7 μg/l, AL		Previous listin	g ir	Category !	5 was inconsister	nt with the assessment	ı		
					. Av	ailable data	a insufficient to d	etermine attainment			
				status							
11-129-2-(4)		Jacob Fork									
	From	Little River to Can	np Creek								
Classification	WS-I	II;ORW	Length or Area		7	Units	FW Miles	Previous AU Number			
New	IRC	2016 Category	5 Parameter	Justification fo	r re	emoving ass	sessment from th	ne 2018 303(d)			
1		pH (6 su, AL, FW)					etation of more r				
							demonstrate the	parameter of interest			
				is meeting cri	teri	a					
								Lower Catawha	Subbas	in	03050103

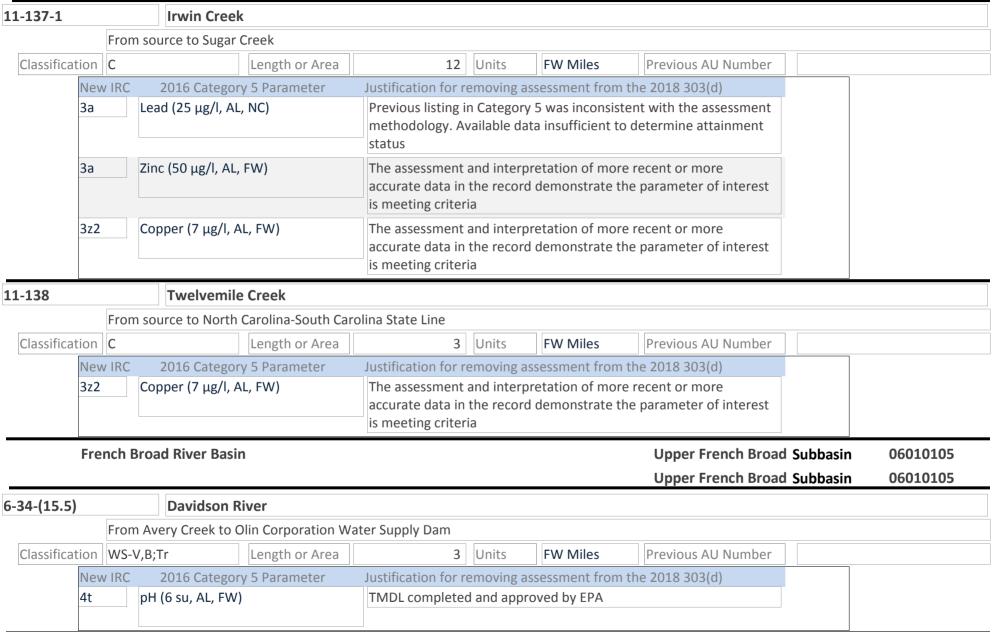


Catawba River Basin Lower Catawba Subbasin 03050103





Catawba River Basin Lower Catawba Subbasin 03050103





French Broad River Basin Upper French Broad Subbasin 06010105

6-(54.75)b		FRENCH BROAD RIV	ER								
	From N	ud Creek to NC 146									
Classification	В	Length o	r Area		8	Units	FW Miles	Previous AU Numb	oer	6-(54.5)b	
New	/ IRC	2016 Category 5 Param	eter	Justification fo	or re	emoving a	ssessment from	the 2018 303(d)			
1		cal Coliform (GM 200/40	00 5 in					e recent or more			
	30	, REC, FW)		accurate data is meeting cri			demonstrate th	ne parameter of intere	est		
		1		is ineeting cri	ter	ıa					
6-54-(1)b		Mills River									
	From R	ver Mile 1.03 to a point (0.5 mile u	ostream of N.C	. Hv	wy. 191					
Classification	WS-II;T	,HQW Length o	or Area		2	Units	FW Miles	Previous AU Numb	per		
New	/ IRC	2016 Category 5 Param	eter					the 2018 303(d)			
1	pH	I (6 su, AL, FW)						e recent or more			
				is meeting cri			demonstrate th	ne parameter of intere	est		
				is meeting ch	ter	Id					
								Pig	geon	Subbasin	06010106
5-16-(11.5)c		Richland Creek (Lake	e Junalus	ka)							
	From S	helton Branch to backwa	iter of Lak	e Junaluska							
Classification	В	Length o	r Area		2	Units	FW Miles	Previous AU Numb	oer		
New	/ IRC	2016 Category 5 Param	eter	Justification fo	or re	emoving a	ssessment from	the 2018 303(d)			
1		cal Coliform (GM 200/40	00 5 in					e recent or more			
	30	, REC, FW)					demonstrate th	ne parameter of intere	est		
				is meeting cri	ter	ıa					
5-26-(7)ut15		UT to Jonathans Cre	ek								
5-20-(//ut15		or to jonathans cre									
5-20-(/)ut15		or to Jonathans Cre									
Classification		Length o	or Area		2	Units		Previous AU Numb	oer	99999	
Classification	/ IRC			Justification fo			ssessment from	Previous AU Numb	oer	99999	
Classification		Length o	eter	Flaws in the o	or re	emoving as	is of data and in	the 2018 303(d) formation led to	per	99999	
Classification		Length of 2016 Category 5 Param	eter	Flaws in the o	or re	emoving as		the 2018 303(d) formation led to	per	99999	



French Broad River Basin Nolichucky Subbasin 06010108

7-3-22		Bald Creek						
	Fro	m source to Cane Ri	ver					
Classificatio	n C		Length or Area	(5 Units	FW Miles	Previous AU Number	
No	ew IRO	2016 Category	5 Parameter	Justification for	removing a	ssessment from	the 2018 303(d)	
1r	-	Fecal Coliform (G 30, REC, FW)	M 200/400 5 in		n the recor	oretation of more d demonstrate th	e recent or more ne parameter of interest	
7-3-22-4		Elk Wallow	Creek					
	Fro	m source to Bald Cr	eek					
Classificatio	n C;T	r	Length or Area	3	3 Units	FW Miles	Previous AU Number	
No	ew IRO	2016 Category	5 Parameter	Justification for	removing a	ssessment from	the 2018 303(d)	
<u>1</u> r	•	Fecal Coliform (G 30, REC, FW)	M 200/400 5 in		n the recor	oretation of more d demonstrate th	e recent or more ne parameter of interest	
7-3-22-1		Fox Creek						
	Fro	m source to Bald Cr	eek					
Classificatio	n C		Length or Area	2	2 Units	FW Miles	Previous AU Number	
Ne	ew IRO	2016 Category	5 Parameter	Justification for	removing a	ssessment from	the 2018 303(d)	
1r	•	Fecal Coliform (G 30, REC, FW)	M 200/400 5 in		n the recor	oretation of more d demonstrate th	e recent or more ne parameter of interest	
7-3-22-5		Lickskillet B	ranch					
	Fro	m source to Bald Cr	eek					
Classificatio	n C;T	r	Length or Area	3	3 Units	FW Miles	Previous AU Number	
No	ew IRO	2016 Category	5 Parameter	Justification for	removing a	ssessment from	the 2018 303(d)	
<u>1</u> r	•	Fecal Coliform (G 30, REC, FW)	M 200/400 5 in		n the recor	oretation of more d demonstrate th	e recent or more ne parameter of interest	



French Broad River Basin Nolichucky Subbasin 06010108

7			NOLICHUCK	Y RIVER						
		Fron	n source to North C	Carolina-Tennessee	e State Line					
(Classification	В		Length or Area		10	Units	FW Miles	Previous AU Number	
	New	IRC	2016 Category	5 Parameter	Justification fo	or re	moving ass	sessment from th	e 2018 303(d)	
	3z1		Copper (7 μg/l, AL	_, FW)		_			t with the assessment	
					methodology status	/. Ava	ailable data	insufficient to d	etermine attainment	
					Status					
7-2	2-(21.5)		North Toe R	liver						
		Fron	n a point 0.2 mile u	pstream of Pyatt (Creek to a point	0.5	mile upstre	eam of U.S. Hwy.	19E	
(Classification	WS-I	V;Tr	Length or Area		9	Units	FW Miles	Previous AU Number	
	New	IRC	2016 Category	5 Parameter	Justification fo	or re	moving ass	sessment from th	e 2018 303(d)	
	3a		Copper (7 μg/l, AL	_, FW)		_			t with the assessment	
					methodology status	/. Ava	ailable data	insufficient to d	etermine attainment	
					Status					
7-2	2-(27.7)b		North Toe R							
			North Toe R							
						11	Units	FW Miles	Previous AU Number	
		C;Tr	n Grassy Creek to S 2016 Category	outh Toe River Length or Area 5 Parameter	Justification fo	or re	moving ass	sessment from th	e 2018 303(d)	
	Classification	C;Tr	n Grassy Creek to S	outh Toe River Length or Area 5 Parameter	Justification for The assessment	or re	moving ass	sessment from the	e 2018 303(d) ecent or more	
	Classification New	C;Tr	n Grassy Creek to S 2016 Category	outh Toe River Length or Area 5 Parameter	The assessme	or re ent a a in t	moving ass and interpre he record	sessment from the	e 2018 303(d)	
(Classification New 3a	C;Tr	2016 Category Turbidity (10 NTU	Length or Area 5 Parameter , AL, Tr)	Justification for The assessment	or re ent a a in t	moving ass and interpre he record	sessment from the	e 2018 303(d) ecent or more	
(Classification New 3a	C;Tr	2016 Category Turbidity (10 NTU	Length or Area 5 Parameter , AL, Tr) Creek	The assessme	or re ent a a in t	moving ass and interpre he record	sessment from the	e 2018 303(d) ecent or more	
7-3	Classification New 3a	C;Tr	2016 Category Turbidity (10 NTU	Length or Area 5 Parameter , AL, Tr) Creek	The assessme	or re ent a a in t iteria	moving ass and interpre he record	sessment from the	e 2018 303(d) ecent or more	
7-3	Classification New 3a	C;Tr	2016 Category Turbidity (10 NTU	Length or Area 5 Parameter , AL, Tr) Creek	The assessme	or re ent a a in t iteria	moving ass and interpre he record	sessment from the	e 2018 303(d) ecent or more	
7-3	Classification New 3a	C;Tr IRC Fron C;Tr	2016 Category Turbidity (10 NTU Possumtrot a source to Bald Cre 2016 Category	Length or Area 7 5 Parameter 7 AL, Tr) Creek eek Length or Area	Justification for The assessment accurate data is meeting critical description for the Justification for the J	or reent a in t iteria	moving assemble record of a Units	sessment from the etation of more redemonstrate the FW Miles	e 2018 303(d) ecent or more parameter of interest Previous AU Number e 2018 303(d)	
7-3	Classification New 3a 3-22-7 Classification	C;Tr IRC Fron C;Tr	Possumtrot source to Bald Cre 2016 Category Turbidity (10 NTU 2016 Category Fecal Coliform (G	Length or Area 7 5 Parameter 7 AL, Tr) Creek eek Length or Area	Justification for accurate data is meeting critical distribution for the assessment of the accurate data is meeting critical distribution for the assessment of the accurate data accura	or reent a in titeria	moving assemble record of a Units moving assemble moving assemble record of a Units	FW Miles sessment from the	e 2018 303(d) ecent or more parameter of interest Previous AU Number e 2018 303(d) ecent or more	
7-3	Classification New 3a 3-22-7 Classification New	C;Tr IRC Fron C;Tr	2016 Category Turbidity (10 NTU Possumtrot a source to Bald Cre 2016 Category	Length or Area 7 5 Parameter 7 AL, Tr) Creek eek Length or Area	Justification for accurate data is meeting critical distribution for the assessment of the accurate data is meeting critical distribution for the assessment of the accurate data accura	or reent a a in titeria	moving assemble record of a Units moving assemble record of the record	FW Miles sessment from the	e 2018 303(d) ecent or more parameter of interest Previous AU Number e 2018 303(d)	

Hiwassee River Basin

Hiwassee Subbasin



06020002

Hiwassee River Basin **Hiwassee Subbasin** Hiwassee Subbasin 06020002 Valley River 1-52c From Venegeance Creek near Marble to Marble Creek above Murphy Classification C:Tr Length or Area 8 Units FW Miles Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Fecal Coliform (GM 200/400 5 in The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest 30, REC, FW) is meeting criteria **Lumber River Basin** Waccamaw Subbasin 03040206 Waccamaw Subbasin 03040206 15-(1)d WACCAMAW RIVER From SR 1928 to NC 130 Classification C:Sw Length or Area Units FW Miles Previous AU Number 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) **New IRC** pH (4.3 su, AL, Sw) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria Little Tennessee River Basin **Upper Little Tennessee Subbasin** 06010202 **Upper Little Tennessee Subbasin** 06010202 2-27 **Iotla Creek** From source to Little Tennessee River Classification C Length or Area 5 Units FW Miles Previous AU Number 2016 Category 5 Parameter New IRC Justification for removing assessment from the 2018 303(d) Fish Community Good (Nar, AL, FW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria



Little Tennessee River Basin

Upper Little Tennessee Subbasin

2-57-45b		Whiteoak C	reek							
	From	SR 1397 to SR 14	23							
Classification	C;Tr		Length or Area		1	Units	FW Miles	Previous AU Number		
New 1		2016 Category Benthos Fair (Nar		The assessmer	nt a in t	nd interpr	sessment from the etation of more redemonstrate the			
	N	euse River Basin						Upper Neuse Upper Neuse		
27-33-(10)b		Crabtree Cr	eek					••		
	From	mouth of Hairsni	pe Creek to 2.75 m	iles upstream of	Ne	use River				
Classification	C;NS\	N	Length or Area	1	1	Units	FW Miles	Previous AU Number		
New	IRC	2016 Category	5 Parameter	Justification for	r re	moving ass	sessment from th	e 2018 303(d)		
1		Benthos Fair (Nar	, AL, FW)		in t	he record	etation of more red demonstrate the	ecent or more parameter of interest		
27-33-(3.5)a1		Crabtree Cr	eek (Crabtree Lal	ce)						
	From	backwaters of Cra	abtree Lake to Cary	/ WWTP						
Classification	B;NS\	N	Length or Area	44	4	Units	FW Acres	Previous AU Number	27-33-(3	.5)a
New	IRC	2016 Category	5 Parameter	Justification for	r re	moving ass	sessment from th	e 2018 303(d)		
3z2		Benthos Fair (Nar	, AL, FW)		_	•	of data and info y listed in Catego			
27-52-6a1		Hannah Cre	ek							
	From	source to Allens (Crossroads NC 96							
Classification	C;NS\	N	Length or Area	:	3	Units	FW Miles	Previous AU Number	27-52-6	l
New	IRC	2016 Category	5 Parameter	Justification for	r re	moving ass	sessment from th	e 2018 303(d)		
3a		Dissolved Oxygen	(4 mg/l, AL, FW)		in t	he record	etation of more red demonstrate the	ecent or more parameter of interest		



Neuse River Basin Upper Neuse Subbasin 03020201

27-43-15-(4)a1		Middle Cre	ek						
		From	dam at Sunset La	ake to small impour	ndment upstream	of US 401				
Classifica	tion	C;NS\	N	Length or Area	5	Units	FW Miles	Previous AU Number	27-43-15	5-(4)a
	New	/ IRC	2016 Categor	y 5 Parameter	Justification for r	emoving a	ssessment from	the 2018 303(d)		
	1		Fish Community	(Nar, AL, FW)	Flaws in the orig			formation led to gory 5		
27-(38.5)			NEUSE RIVI	R						
		From	a point 0.2 mile	downstream of Joh	nston County SR 1	700 to poir	nt 1.4 mile dowr	nstream of Johnston Count	y SR 1908	
Classifica	tion	WS-I\	/;NSW	Length or Area	10	Units	FW Miles	Previous AU Number		
	New	/ IRC	2016 Categor	y 5 Parameter	Justification for r	emoving a	ssessment from	the 2018 303(d)		
	3a		Copper (7 μg/l, A	L, FW)	accurate data in	the record		e recent or more ne parameter of interest		
		'			is meeting criter	ia				
27-(49.75)			NEUSE RIVI	R						
		From	a point 0.5 miles	upstream of Richa	rdson Bridge Road	/SR 1201 t	o Johnston Cour	nty's intake at Richardson E	Bridge Road	/SR 1201
Classifica	tion	WS-I\	V;NSW,CA	Length or Area	1	Units	FW Miles	Previous AU Number	27-(49.5)a
	New	/ IRC	2016 Categor	y 5 Parameter	Justification for r	emoving a	ssessment from	the 2018 303(d)		
	3a		Turbidity (50 NTL	J, AL, FW miles)				e recent or more		
					accurate data in is meeting criter		d demonstrate th	ne parameter of interest		
27-43-(8)a			Swift Creek							
		From	dam at Lake Ben	son to Little Creek						
Classifica	tion	C;NS\	N	Length or Area	21	Units	FW Miles	Previous AU Number	27-43-(8)
	New	/ IRC	2016 Categor	y 5 Parameter	Justification for r	emoving a	ssessment from	the 2018 303(d)		
	1		Benthos Fair (Na	r, AL, FW)				e recent or more		
					accurate data in is meeting criter		demonstrate th	ne parameter of interest		



Neuse River Basin 03020201 Upper Neuse Subbasin 27-34-(4)a Walnut Creek From dam at Lake Raleigh to UT 0.6 miles west of I-440 Classification C;NSW 6 Units **FW Miles** Previous AU Number Length or Area 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Benthos Fair (Nar, AL, FW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria Lower Neuse Subbasin 03020204 27-150-3-1 **Neal Creek** From source to South Prong Bay River Classification SC;Sw,NSW Units Est Acres Previous AU Number Length or Area 2016 Category 5 Parameter New IRC Justification for removing assessment from the 2018 303(d) Shellfish Growing Area-Prohibited Flaws in the original analysis of data and information led to 3z1 assessment being incorrectly listed in Category 5 (Fecal, SH, SA) 27-(104)a1 **NEUSE RIVER Estuary** From a line across Neuse River from Johnson Point to McCotter Point to a line across the river from 0.6 miles north of Otter Creek and 0.7 miles south of Goose Creek Classification SB;Sw,NSW 5.947 Units 27-(104)a Length or Area S Acres Previous AU Number Justification for removing assessment from the 2018 303(d) New IRC 2016 Category 5 Parameter pH (8.5, AL, SW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria 27-(96)b2 **NEUSE RIVER Estuary** From Trent River to a line across Neuse River from Johnson Point to McCotter Point (part of upper model segment) Classification SC;Sw,NSW Length or Area 3.474 Units Est Acres Previous AU Number Justification for removing assessment from the 2018 303(d) New IRC 2016 Category 5 Parameter Copper (3 µg/l, AL, SW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest

is meeting criteria



Neuse River Basin Lower Neuse Subbasin 03020204 **South Prong Bay River** 27-150-3 From source to Bay River Classification SC;Sw,NSW 27 Units Est Acres Previous AU Number Length or Area New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Shellfish Growing Area-Prohibited Flaws in the original analysis of data and information led to 3z1 (Fecal, SH, SA) assessment being incorrectly listed in Category 5 **Pasquotank River Basin** Albemarle Subbasin 03010205 Albemarle Subbasin 03010205 30c1 ALBEMARLE SOUND Portion at Mouth of Pasquotank River Classification SB 203.119 Units S Acres Previous AU Number 30c Length or Area Justification for removing assessment from the 2018 303(d) New IRC 2016 Category 5 Parameter The assessment and interpretation of more recent or more 3a pH (8.5, AL, SW) accurate data in the record demonstrate the parameter of interest is meeting criteria **Upper Dan Subbasin** Roanoke River Basin 03010103 **Upper Dan Subbasin** 03010103 22-9 **Big Creek** From source to Dan River Classification C;Tr Units **FW Miles** Previous AU Number Length or Area 20 2016 Category 5 Parameter New IRC Justification for removing assessment from the 2018 303(d) Fish Community Good-Fair (Nar, AL, The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest FW)

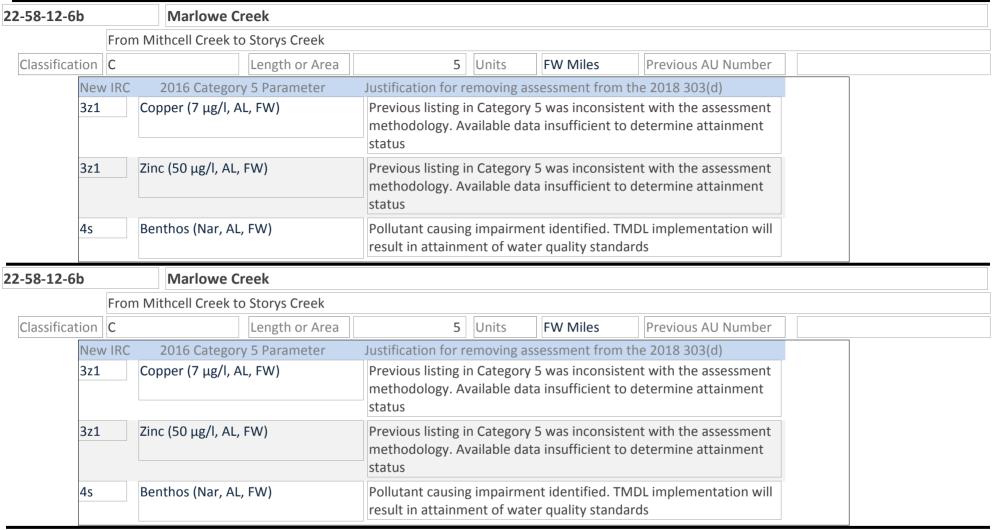
is meeting criteria



Roanoke River Basin **Upper Dan Subbasin** 03010103 22-20 **Snow Creek** From source to Dan River Classification C Length or Area 19 Units FW Miles Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Fish Community Good-Fair (Nar, AL, The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest FW) is meeting criteria Lower Dan Subbasin 03010104 22-58-12-6b **Marlowe Creek** From Mithcell Creek to Storys Creek Classification C Length or Area 5 Units FW Miles Previous AU Number New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Copper (7 µg/l, AL, FW) Previous listing in Category 5 was inconsistent with the assessment 3z1 methodology. Available data insufficient to determine attainment status Zinc (50 µg/l, AL, FW) Previous listing in Category 5 was inconsistent with the assessment 3z1 methodology. Available data insufficient to determine attainment status Benthos (Nar, AL, FW) Pollutant causing impairment identified. TMDL implementation will **4s** result in attainment of water quality standards



Roanoke River Basin Lower Dan Subbasin 03010104





Roanoke River Basin **Lower Dan Subbasin** 03010104 22-52 Rattlesnake Creek From source to Dan River Classification C 3 Units FW Miles Previous AU Number Length or Area New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Fish Community Fair (Nar, AL, FW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria Tar-Pamlico River Basin Fishing Subbasin 03020102 **Fishing Subbasin** 03020102 28-79-(1)a1 **Fishing Creek** From source to Horse Creek Classification C;NSW 14 Units FW Miles Previous AU Number 28-79-(1) Length or Area New IRC 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) Dissolved Oxygen (4 mg/l, AL, FW) The assessment and interpretation of more recent or more 3a accurate data in the record demonstrate the parameter of interest is meeting criteria **Lower Tar Subbasin** 03020103 28-100a **Grindle Creek** From source to Whichard Branch Classification C:NSW Length or Area 14 Units FW Miles Previous AU Number Justification for removing assessment from the 2018 303(d) **New IRC** 2016 Category 5 Parameter The assessment and interpretation of more recent or more 3a pH (6 su, AL, FW) accurate data in the record demonstrate the parameter of interest is meeting criteria

03020104

Pamlico Subbasin



Tar-Pamlico River Basin Pamlico Subbasin 03020104 29-6-(5) **Chocowinity Bay** From a line across the Bay from the upstream mouth of Cedar Creek to the upstream mouth of Silas Creek to Pamlico River Classification SB;NSW 503 Units Est Acres Previous AU Number Length or Area 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Copper (3 µg/l, AL, SW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria **Pamlico Sound Subbasin** 03020105 29-(27) **PAMLICO RIVER** From a line across Pamlico River from Cousin Point to Hickory Point to a line across Pamlico River from Roos Point to Persimmon Tree Point Classification SA;HQW,NSW 33,766 Previous AU Number Length or Area Units Est Acres 2016 Category 5 Parameter Justification for removing assessment from the 2018 303(d) New IRC Copper (3 µg/l, AL, SW) The assessment and interpretation of more recent or more accurate data in the record demonstrate the parameter of interest is meeting criteria White Oak River Basin Pamlico Sound Subbasin 03020105 **Pamlico Sound Subbasin** 03020105 21-35-7-10-4 **Broad Creek (Nelson Bay)** From source to Nelson Bay Classification SC Length or Area 41 Units Est Acres Previous AU Number Justification for removing assessment from the 2018 303(d) **New IRC** 2016 Category 5 Parameter

Flaws in the original analysis of data and information led to

assessment being incorrectly listed in Category 5

3a

03020301

White Oak River Subbasin

Copper (3 µg/l, AL, SW)

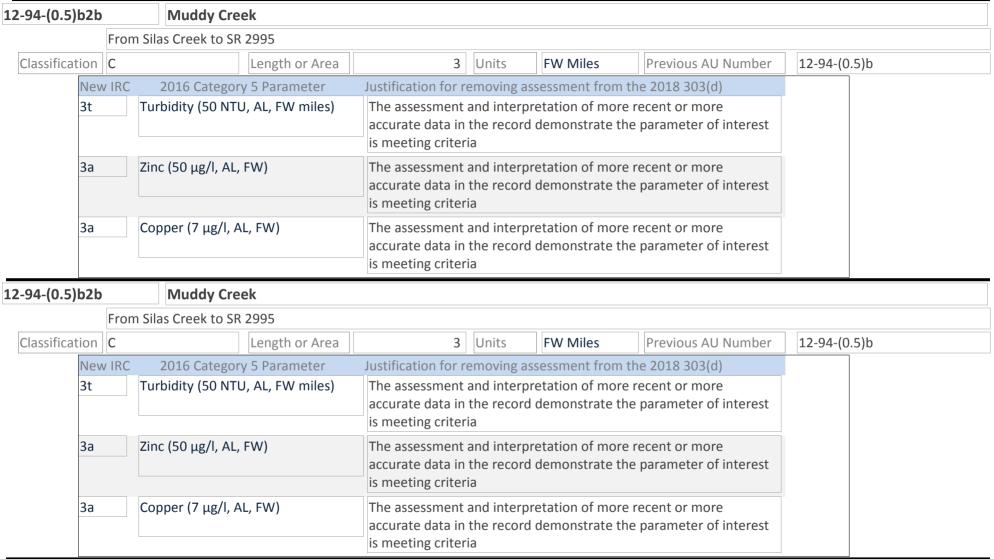


White Oak River Basin White Oak River Subbasin 03020301

21-32b		Calico Cree	k						
	Fron	n Ut on south side	of creek 0.35 miles	s west of SR1176 br	idge to Ne	wport River			
Classifica	tion SC;F	IQW	Length or Area	104	Units	S Acres	Previous AU Number	21-32	
	New IRC	2016 Categor	y 5 Parameter	Justification for re	emoving as	sessment from th	ne 2018 303(d)		
	1	Copper (3 μg/l, A	L, SW)			etation of more r			
				is meeting criteri		demonstrate the	parameter of interest		
							New Rive	r Subbasin	03020302
L9-14		Wilson Bay	,						
	Enti	re Bay							
Classifica	tion SC;F	IQW,NSW	Length or Area	109	Units	Est Acres	Previous AU Number		
	New IRC	2016 Categor	y 5 Parameter	Justification for re					
	1	Copper (3 μg/l, A	L, SW)			etation of more r			
				is meeting criteri		demonstrate the	parameter of interest		
Υ	adkin-Pe	e Dee River Basir	า				Upper Yadkir	າ Subbasin	03040101
							Upper Yadkir	າ Subbasin	03040101
L2-94-(0.5))b2b	Muddy Cre	ek				Upper Yadkir	1 Subbasin	03040101
12-94-(0.5)		Muddy Cre					Upper Yadkir	1 Subbasin	03040101
12-94-(0.5)	Fron			3	Units	FW Miles	Upper Yadkir Previous AU Number	12-94-(0	
	Fron	n Silas Creek to SR	2995	Justification for re			Previous AU Number		
	Fron	n Silas Creek to SR	Length or Area y 5 Parameter	Justification for re	emoving as and interpr	sessment from the	Previous AU Number ne 2018 303(d) recent or more		
	Frontion C	n Silas Creek to SR 2016 Categor	Length or Area y 5 Parameter	Justification for real The assessment a accurate data in	emoving as and interpr the record	sessment from the	Previous AU Number ne 2018 303(d)		
	Fron C New IRC	2016 Categor Turbidity (50 NTU	Length or Area y 5 Parameter J, AL, FW miles)	The assessment a accurate data in is meeting criteri	emoving as and interpr the record	sessment from the retation of more retation of more retation of more retarded the	Previous AU Number se 2018 303(d) secent or more parameter of interest		
	Frontion C	n Silas Creek to SR 2016 Categor	Length or Area y 5 Parameter J, AL, FW miles)	The assessment a accurate data in is meeting criteri	emoving as and interpr the record a and interpr	sessment from the retation of more retation of more retation of more retation of more r	Previous AU Number se 2018 303(d) secent or more parameter of interest		
	Fron C New IRC	2016 Categor Turbidity (50 NTU	Length or Area y 5 Parameter J, AL, FW miles)	The assessment a accurate data in is meeting criteri	emoving as and interpr the record a and interpr the record	sessment from the retation of more retation of more retation of more retation of more r	Previous AU Number te 2018 303(d) recent or more parameter of interest recent or more		
	Fron C New IRC	2016 Categor Turbidity (50 NTU	Length or Area y 5 Parameter J, AL, FW miles) FW)	The assessment a accurate data in a securate data in a accurate data in a securate data i	emoving as and interpr the record a and interpr the record a	sessment from the retation of more retat	Previous AU Number te 2018 303(d) recent or more parameter of interest recent or more parameter of interest		



Yadkin-Pee Dee River Basin Upper Yadkin Subbasin 03040101





Yadkin-Pee Dee River Basin Upper Yadkin Subbasin 03040101

12-(38)b		YADKIN RIVER						
	Fron	Reddies River to Mulberry Cred	ek					
Classification	С	Length or Ar	ea 3	Units	FW Miles	Previous AU Number	12-(38)	
Nev	v IRC	2016 Category 5 Parameter	Justification for r	emoving a	ssessment from th	ne 2018 303(d)		
3a		Copper (7 μg/l, AL, FW)		the record	retation of more r demonstrate the	recent or more parameter of interest		
			io meeting erree	10		South Yadkii	1 Subbasin	03040102
12-108-21a		Second Creek (North Se	cond Creek)					
	Fron	n source to Withrow Creek						
Classification	С	Length or Ar	ea 2	Units	FW Miles	Previous AU Number		
Nev	v IRC	2016 Category 5 Parameter	Justification for r	emoving a	ssessment from th	ne 2018 303(d)		
3a		Turbidity (50 NTU, AL, FW mile	•	the record	retation of more r demonstrate the	recent or more parameter of interest		
12-108-21c		Second Creek (North Se	cond Creek)					
	Fron	Beaverdam Creek to South Ya	dkin River					
Classification	С	Length or Ar	ea 6	Units	FW Miles	Previous AU Number		
Nev	v IRC	2016 Category 5 Parameter	Justification for r	emoving a	ssessment from th	ne 2018 303(d)		
3a		Turbidity (50 NTU, AL, FW mile	*	the record	retation of more r demonstrate the	ecent or more parameter of interest		
<u>'</u>						Lower Yadkii	1 Subbasin	03040103



Yadkin-Pee Dee River Basin Lower Yadkin Subbasin 03040103

12-(124.5)c1		YADKIN RIV	/ER (including Tu	ckertown Lake, B	adin Lake	e)			
	Fron	n the mouth of Ca	bin Creek to Badin	Lake					
Classification	ws-	IV,B;CA	Length or Area	7,938	Units	FW Acres	Previous AU Number	12-(124.5)	С
Ne	w IRC	2016 Categor	y 5 Parameter	Justification for re	emoving a	ssessment from t	the 2018 303(d)		
1		pH (9.0, AL, FW)		The assessment					
				is meeting criteri		d demonstrate th	e parameter of interest		
			/						
12-(108.5)b4				<u> </u>			nal operating level)		
				ake to southern mo]	
Classification			Length or Area	,		FW Acres	Previous AU Number	12-(108.5)	b
	w IRC		y 5 Parameter	Justification for re					
3a		pH (9.0, AL, FW)		The assessment			recent or more e parameter of interest		
				is meeting criteri		demonstrate th	e parameter of interest		
							Doela	. Cadabaaia	03040105
							NOCKY	Subbasin	03040103
13-17-20									
15 1, 20		Crooked Cr							
		n source to Rocky	River					1	
Classification		n source to Rocky	River Length or Area		Units	FW Miles	Previous AU Number		
Classification		n source to Rocky 2016 Categor	River Length or Area y 5 Parameter	Justification for re	emoving a	ssessment from t	he 2018 303(d)		
Classification	С	n source to Rocky	River Length or Area y 5 Parameter	Justification for re	emoving a and interp	ssessment from to	the 2018 303(d) recent or more		
Classification	С	n source to Rocky 2016 Categor	River Length or Area y 5 Parameter	Justification for re	emoving a and interp the record	ssessment from to	he 2018 303(d)		
Classification Ne	С	2016 Categor Benthos Fair (Na	River Length or Area y 5 Parameter r, AL, FW)	Justification for real The assessment accurate data in	emoving a and interp the record	ssessment from to	the 2018 303(d) recent or more		
Classification	C PW IRC	2016 Categor Benthos Fair (Na	River Length or Area y 5 Parameter r, AL, FW) o Creek	The assessment accurate data in is meeting criteri	emoving a and interp the record	ssessment from to	the 2018 303(d) recent or more		
Classification Ne 1 13-17-9-(2)	C EW IRC	2016 Categor Benthos Fair (Na	River Length or Area y 5 Parameter r, AL, FW) o Creek er Supply Dam to Re	The assessment accurate data in is meeting criteriocky River	emoving a and interp the record ia	ssessment from to retation of more d demonstrate th	recent or more e parameter of interest		
Classification Ne 1 13-17-9-(2) Classification	From	2016 Categor Benthos Fair (Na Irish Buffal	River Length or Area y 5 Parameter r, AL, FW) o Creek er Supply Dam to Ro Length or Area	The assessment accurate data in is meeting criteriocky River	emoving a and interp the record ia	ssessment from the retation of more did demonstrate the	recent or more e parameter of interest Previous AU Number		
Classification Ne 1 13-17-9-(2) Classification	C EW IRC	2016 Categor Benthos Fair (Na Irish Buffal n Kannapolis Wate	River Length or Area y 5 Parameter r, AL, FW) o Creek er Supply Dam to Re Length or Area y 5 Parameter	Justification for real The assessment accurate data in is meeting criteriocky River	emoving a and interposite recording	ssessment from the pretation of more and demonstrate the FW Miles	recent or more e parameter of interest Previous AU Number the 2018 303(d)		
Classification Ne 1 13-17-9-(2) Classification	From	2016 Categor Benthos Fair (Na Irish Buffal	River Length or Area y 5 Parameter r, AL, FW) o Creek er Supply Dam to Re Length or Area y 5 Parameter	Justification for real The assessment accurate data in is meeting criteriocky River 17 Justification for real The assessment accurate data in is meeting criterion.	emoving a and interp the recordia Units emoving a and interp	retation of more demonstrate the FW Miles	recent or more e parameter of interest Previous AU Number the 2018 303(d)		



Yadkin-Pee Dee River Basin Rocky Subbasin 03040105

