

2012 North Carolina Integrated Report

All 13,178 Waters in NC are in Category 5-303(d) List for Mercury due to statewide fish consumption advice for several fish species

Category 5 Impaired assessments require development of a TMDL for the Parameter of Interest. This is the 303(d) List

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Roanoke River Basin		10-digit Watershed		0301010208		Grassy Creek-Kerr Reservoir	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
Category		Rating	Use	Reason for Rating	Parameter	Year	
Roanoke River Basin		8-digit Subbasin		03010102		John H Kerr Reservoir-Roanoke River	
Roanoke River Basin		10-digit Watershed		0301010208		Grassy Creek-Kerr Reservoir	
		12-digit Subwatershed		030101020803		Beech Creek-Johnson Creel	
>	23-2-7-(1)	Johnson Creek	From source to Little Johnson Creek	5.3	FW Miles	C	2
1		Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101020802		Mountain Creek-Grassy Creel	
>	23-2-(1)	Grassy Creek (Grass Creek)	From source to John H. Kerr Reservoir at Granville County SR 1431	18.3	FW Miles	C	3
1		Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
3a		Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos		
>	23-2-3	Mountain Creek	From source to Grassy Creek	8.1	FW Miles	C	3
3a		Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101020804		Spewmarrow Creek-Grassy Creel	
>	23-2-5	Rattlesnake Creek	From source to Grassy Creek	2.3	FW Miles	C	2
1		Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010209		Island Creek-Butcher Creek-Kerr Reservoir	
		12-digit Subwatershed		030101020902		Island Creek	

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Roanoke River Basin		10-digit Watershed		0301010209		Island Creek-Butcher Creek-Kerr Reservoir	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	23-4	Island Creek (Island Creek Reservoir)	From source to North Carolina-Virginia State Line, including that portion of Island Creek Reservoir in North Carolina below normal operating elevation	6.4	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101020901		Little Island Creek	
>	23-4-3	Little Island Creek (Vance County)	From source to Island Creek Reservoir, Island Creek	11.8	FW Miles	C	3
	3a	Not Rated	Aquatic Life	Not Rated Bioclassification	Ecological/biological Integrity FishCom		
Roanoke River Basin		10-digit Watershed		0301010210		Nutbush Creek-John H Kerr Reservoir	
		12-digit Subwatershed		030101021002		Headwaters Nutbush Creek	
>	23-8-(1)a	Nutbush Creek (Including Nutbush Creek Arm of John H. Kerr Reservoir below normal pool elevation)	From source to NC 39	1.7	FW Miles	C	5
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	1998	
>	23-8-(1)b	Nutbush Creek (Including Nutbush Creek Arm of John H. Kerr Reservoir below normal pool elevation)	From NC 39 to SR 1317	1.6	FW Miles	C	5
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity FishCom	1998	
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	1998	
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		

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Roanoke River Basin		10-digit Watershed		0301010210		Nutbush Creek-John H Kerr Reservoir	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	23-8-(2)	Nutbush Creek Arm of John H. Kerr Reservoir (below normal pool elevation 300 feet MSL or as this elevation may be adjusted by the Corps of Engineers)	From Crooked Run to North Carolina-Virginia State Line	9,690.1	FW Acres	B	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
Roanoke River Basin		8-digit Subbasin		03010103		Dan River Headwaters	
Roanoke River Basin		10-digit Watershed		0301010301		Big Creek-Double Creek-Dan River	
		12-digit Subwatershed		030101030102		Archies Creek-Dan River	
>	22-2	Archies Creek	North Carolina portion	7.3	FW Miles	C;Tr	2
	1	Supporting	Aquatic Life	Excellent Bioclassification	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	Excellent Bioclassification	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101030107		Double Creek	
>	22-10	North Double Creek	From source to Dan River	14.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101030104		Elk Creek-Dan River	
>	22-5	Elk Creek	From North Carolina-Virginia State Line to Dan River	2.9	FW Miles	C;Tr	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101030109		Flat Shoals Creek-Dan River	

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Roanoke River Basin			10-digit Watershed		0301010301		Big Creek-Double Creek-Dan River		
>	AU Number	Name	Description	Length or Area	Units	Classification	Category		
	Category	Rating	Use	Reason for Rating	Parameter	Year			
>	22-12-(2)a	Cascade Creek (Hanging Rock Lake)	From backwaters to dam at swimming lake	12.2	FW Acres	B	2		
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life				
>	22-12-(2)b	Cascade Creek	From dam at swimming lake to Dan River	4.3	FW Miles	B	2		
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos				
>	22-13-(2)	Indian Creek	From Window Falls to Dan River	2.7	FW Miles	C	2		
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos				
>	22-18	Mill Creek	From source to Dan River	4.7	FW Miles	C	2		
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos				
>	22-9	Big Creek	From source to Dan River	19.9	FW Miles	C;Tr	2		
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom				
12-digit Subwatershed				030101030103		Little Dan River			
>	22-(1)a	DAN RIVER (North Carolina portion)	From North Carolina-Virginia State Line to Little Dan River	5.1	FW Miles	C;Tr	2		
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom				
>	22-(1)b	DAN RIVER (North Carolina portion)	From Little Dan River to Peters Creek	11.6	FW Miles	C;Tr	5		
	5	Impaired	Aquatic Life	Standard Violation	Turbidity	2008			
	1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity Benthos				
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)				
12-digit Subwatershed				030101030105		Peters Creek-Dan River			

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Roanoke River Basin		10-digit Watershed		0301010301		Big Creek-Double Creek-Dan River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-6	Peters Creek	From North Carolina-Virginia State Line to Dan River	9.1	FW Miles	C;Tr	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101030108		Vade Macum Creek	
>	22-11	South Double Creek	From source to Dan River	9.9	FW Miles	B	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
Roanoke River Basin		10-digit Watershed		0301010302		Town Fork Creek	
		12-digit Subwatershed		030101030201		Headwaters Town Fork Creel	
>	22-25-1	Brushy Fork Creek	From source to Town Fork Creek	3.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
>	22-25a	Town Fork Creek	From source to Timmons Cr.	8.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101030204		Lick Creek-Lower Town Fork Creel	
>	22-25b	Town Fork Creek	From Timmons Cr. to Dan River	18.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010303		Belews Lake-Dan River	
		12-digit Subwatershed		030101030303		Belews Creek-Belews Lake	
>	22-27-(1.5)	Belews Creek (Kernersville Lake)	From a point 0.5 mile upstream of backwaters of Kernersville Lake to Town of Kernersville Water Supply Dam	46.1	FW Acres	WS-IV;CA	5
	5	Impaired	Aquatic Life	Standard Violation	Chlorophyll a	2012	

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Roanoke River Basin		10-digit Watershed		0301010303		Belews Lake-Dan River	
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
> 22-27-(7)	Belews Creek (including Belews Lake below elevation 725) (1)	From Southern Railroad Bridge to to a point 1.8 mile downstream of Forsyth-Stokes County Line	789.7	FW Acres	C	3	
3a	Not Rated	Aquatic Life	Potential Standards Viol	High Water Temperature			
12-digit Subwatershed		030101030304		Belews Lake			
> 22-27-(7.5)	Belews Creek (including Belews Lake below elevation 725) (1)	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"	1,283.8	FW Acres	WS-IV	3	
3a	Not Rated	Aquatic Life	Potential Standards Viol	High Water Temperature			
> 22-27-9-(4)	West Belews Creek (West Belews Creek Arm of of Belews Lake below elevation 725)	From a point 0.4 mile downstream of Powerplant to Belews Creek	582.4	FW Acres	WS-IV	2	
1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life			
12-digit Subwatershed		030101030306		Reed Creek-Dan River			
> 22-29	Big Beaver Island Creek	From source to Dan River	15.2	FW Miles	C	2	
1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity FishCom			
12-digit Subwatershed		030101030301		Snow Creek			
> 22-20-4	Raccoon Creek	From source to Snow Creek	3.4	FW Miles	C	2	
1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos			
> 22-20-9	Lynn Branch (Lynn Creek)	From source to Snow Creek	3.1	FW Miles	C	2	
1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos			
12-digit Subwatershed		030101030302		Town Fork Creek-Dan River			

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Roanoke River Basin		10-digit Watershed		0301010303		Belews Lake-Dan River	
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
> 22-(8)	DAN RIVER	From Big Creek to to a point 0.2 mile downstream of Town Fork Creek	25.9	FW Miles	WS-V	2	
1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos			
> 22-20	Snow Creek	From source to Dan River	18.9	FW Miles	C	2	
1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom			
1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos			
> 22-21	Wood Benton Branch	From source to Dan River	3.7	FW Miles	C	2	
1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos			
Roanoke River Basin		10-digit Watershed		0301010304		Mayo River	
		12-digit Subwatershed		030101030404		Crooked Creek-Lower South Mayo River	
> 22-30-2-2	Crooked Creek (North Carolina portion)	From source to last crossing of North Carolina-Virginia State Line	8.5	FW Miles	C	2	
1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom			
1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life			
> 22-30-2-2-2	Little Crooked Creek	From source to Crooked Creek	4.7	FW Miles	C	2	
1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos			
		12-digit Subwatershed		030101030408		Pawpaw Creek-Mayo River	
> 22-30-(1)	Mayo River	From North Carolina-Virginia State Line to a point 0.6 mile downstream of Hickory Creek	3.5	FW Miles	WS-V	3	
3a	Not Rated	Aquatic Life	Data Inconclusive	Copper			
1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity Benthos			
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			

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Roanoke River Basin		10-digit Watershed		0301010304		Mayo River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-30-5	Hickory Creek	From source to Mayo River	4.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos		
>	22-30-6-(2)	Pawpaw Creek	From a point 1.3 mile upstream of Rockingham County SR 1360 to Mayo R	1.8	FW Miles	WS-IV	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
Roanoke River Basin		10-digit Watershed		0301010305		Eden-Matrimony Creek-Dan River	
		12-digit Subwatershed		030101030501		Hogan Creek	
>	22-31	Hogans Creek	From source to Dan River	12.7	FW Miles	C	2
	1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101030502		Jacobs Creek	
>	22-32-(3)	Jacobs Creek	From N.C. Hwy. 704 to Dan River	1.8	FW Miles	WS-IV	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
>	22-32-1	Brushy Creek (West Prong Jacobs Creek)	From source to Jacobs Creek	4.3	FW Miles	C	2
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101030503		Massy Creek-Dan River	
>	22-(31.5)a	DAN RIVER	From a point 0.7 mile upstream of Jacobs Creek to subbasin 03-02-02/03 boundary	4.8	FW Miles	WS-IV	4
	4t	Impaired	Aquatic Life	Standard Violation	Turbidity	2002	
	1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
	1	Supporting	Water Supply	No Criteria Exceeded	Water Quality Standards Water Supply		

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Roanoke River Basin		10-digit Watershed		0301010305		Eden-Matrimony Creek-Dan River	
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
> 22-(31.5)b	DAN RIVER	From 03-02-02 boundary to a point 0.8 mile downstream of Matrimony Creek	9.4	FW Miles	WS-IV	4	
4t	Impaired	Aquatic Life	Standard Violation	Turbidity	2002		
1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			
1	Supporting	Water Supply	No Criteria Exceeded	Water Quality Standards Water Supply			
> 22-30-(10)	Mayo River	From dam at Mayodan Water Supply Intake to Dan River	2.4	FW Miles	C	2	
1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity Benthos			
		12-digit Subwatershed	030101030505	Matrimony Creek-Dan River			
> 22-(38.5)	DAN RIVER	From a point 0.8 mile downstream of Matrimony Creek to Mill Branch (Town of Eden water supply intake)	0.6	FW Miles	WS-IV;CA	5	
5	Impaired	Aquatic Life	Standard Violation	Turbidity	2008		
1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			
> 22-38	Matrimony Creek (North Carolina portion)	From source to Dan River	11.2	FW Miles	WS-IV	2	
1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom			
		12-digit Subwatershed	030101030504	Rock House Creek-Dan River			
> 22-34-(2)	Rock House Creek	From Rockingham County SR 2381 to Dan River	6.5	FW Miles	WS-IV	2	
1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom			
1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity Benthos			
Roanoke River Basin		10-digit Watershed	0301010308	Lower Smith River			
		12-digit Subwatershed	030101030807	Fall Creek-Smith River			

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Roanoke River Basin		10-digit Watershed		0301010308		Lower Smith River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-40-(1)	Smith River	From North Carolina-Virginia State Line to a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road)	2.8	FW Miles	WS-IV	5
	5	Impaired	Aquatic Life	Standard Violation	Copper	2008	
	4s	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2008	
	1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
	3a	Not Rated	Aquatic Life	Data Inconclusive	Turbidity		
>	22-40-(2.5)	Smith River	From a point 0.8 mile downstream of Rockingham County SR 1714 (Aiken Road) to Fieldcrest Mills Water Supply Intake	0.5	FW Miles	WS-IV;CA	5
	5	Impaired	Aquatic Life	Standard Violation	Copper	2008	
	4s	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2008	
	1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
	3a	Not Rated	Aquatic Life	Data Inconclusive	Turbidity		
Roanoke River Basin		10-digit Watershed		0301010309		Cascade Creek-Dan River	
		12-digit Subwatershed		030101030905		Lower Wolf Island Creel	
>	22-48	Wolf Island Creek	From source to Dan River	21.8	FW Miles	C	2
	1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity FishCom		
>	22-48-4	Birch Fork	From source to Wolf Island Creek	8.4	FW Miles	C	2
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101030901		Town Creek-Dan River	

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Roanoke River Basin		10-digit Watershed		0301010309		Cascade Creek-Dan River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-(39)a	DAN RIVER (North Carolina portion)	From Mill Branch to NC/VA crossing downstream of Wolf Island Creek	13.8	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation	Turbidity	2008	
	1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
>	22-40-(3)	Smith River	From Fieldcrest Mills Water Supply Intake to Dan River	1.8	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation	Copper	2008	
	4s	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2008	
	3a	Not Rated	Aquatic Life	Data Inconclusive	Turbidity		
Roanoke River Basin		8-digit Subbasin		03010104		Dan River	
Roanoke River Basin		10-digit Watershed		0301010401		Cane Creek-Dan River	
		12-digit Subwatershed		030101040109		Cane Creek-Dan River	
>	22-54	Cane Creek	From North Carolina-Virginia State Line to Dan River	0.8	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101040103		Lick Fork	
>	22-50	Hogans Creek	From source to Dan River	29.1	FW Miles	C	2
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
		12-digit Subwatershed		030101040107		Lower Moon Creek	
>	22-51	Moon Creek (Wildwood Lake)	From source to Dan River	17.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101040102		Pumpkin Creek-Dan River	

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Roanoke River Basin		10-digit Watershed		0301010401		Hogans Creek-Dan River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-(39)b	DAN RIVER (North Carolina portion)	From NC/VA crossing downstream of Wolf Island Creek to last crossing of North Carolina-Virginia State Line	9.6	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation	Turbidity	2008	
	1t	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
		12-digit Subwatershed		030101040108		Rattlesnake Creek	
>	22-52	Rattlesnake Creek	From source to Dan River	2.7	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101040104		Upper Hogans Creek	
>	22-50-3	Jones Creek (Lake Wade)	From source to Hogans Creek	7.6	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
Roanoke River Basin		10-digit Watershed		0301010402		Country Line Creek	
		12-digit Subwatershed		030101040202		Upper Country Line Creek	
>	22-56-(1)	Country Line Creek	From source to a point 0.5 mile upstream of mouth of Nats Fork	10.5	FW Miles	WS-II;Hqw	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity Benthos		
>	22-56-(3.5)a	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)	90.7	FW Acres	WS-II;Hqw,CA	5
	5	Impaired	Aquatic Life	Standard Violation	Chlorophyll a	2010	
	5	Impaired	Aquatic Life	Standard Violation	Turbidity	2010	

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Roanoke River Basin		10-digit Watershed		0301010402		Country Line Creek	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-56-(3.5)b	Country Line Creek (Farmers Lake)	Lower 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)	271.1	FW Acres	WS-II;HQW,CA	3
	3a	Not Rated	Aquatic Life	Potential Standards Viol	Chlorophyll a		
>	22-56-(3.7)	Country Line Creek	From dam at Farmer Lake to Dan River	24.5	FW Miles	C	2
	1	Supporting	Aquatic Life	Excellent Bioclassificatio	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010405		Hyco Lake	
		12-digit Subwatershed		030101040502		Hyco Creek	
>	22-58-1	Hyco Creek (North Hyco Creek)	From source to Hyco Lake, Hyco River	16.8	FW Miles	C	3
	3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101040505		Lower South Hyco Creek	
>	22-58-(0.5)	Hyco River, including Hyco Lake below elevation 410	From source in Hyco Lake to dam of Hyco Lake, including tributary arms below elevation 410	4,297.9	FW Acres	WS-V,B	3
	3a	Not Rated	Aquatic Life	Potential Standards Viol	High Water Temperature		
>	22-58-4-(3)	South Hyco Creek	From a point 0.6 mile downstream of Double Creek to Hyco Lake, Hyco River (City of Roxboro water supply intake)	0.7	FW Miles	WS-II;HQW,CA	2
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom		
		12-digit Subwatershed		030101040503		Upper South Hyco Creek	
>	22-58-4-(1.4)	South Hyco Creek (Lake Roxboro)	From backwaters of Lake Roxboro to dam at Lake Roxboro	493.6	FW Acres	WS-II,B;HQW	5
	5	Impaired	Aquatic Life	Standard Violation	Chlorophyll a	2012	

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Roanoke River Basin		10-digit Watershed		0301010406		Hyco River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
Roanoke River Basin		10-digit Watershed		0301010406		Hyco River	
		12-digit Subwatershed		030101040604		Headwaters Mayo Creek	
>	22-58-15-(0.5)	Mayo Creek (Maho Creek) (Mayo Reservoir)	From source to dam of Mayo Reservoir	2,613.8	FW Acres	WS-V	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
		12-digit Subwatershed		030101040605		Mayo Creek-Mayo Reservoir	
>	22-58-15-(3.5)	Mayo Creek (Maho Creek)	From dam of Mayo Reservoir to North Carolina-Virginia State Line	0.5	FW Miles	C	2
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
		12-digit Subwatershed		030101040602		Storys Creek	
>	22-58-(9.5)	Hyco River	From dam of Hyco Lake to North Carolina-Virginia State Line, including all portions in North Carolina	6.8	FW Miles	C	2
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
>	22-58-12-(1.5)	Storys Creek [Roxboro City Lake (Lake Issac Walton)]	From a point 0.9 mile downstream of N.C. Hwy. 57 to Roxboro City Lake Dam	189.5	FW Acres	WS-II;HQW,CA	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
>	22-58-12-6a	Marlowe Creek	From source to Mitchell Creek	6.6	FW Miles	C	5
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	1998	

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Roanoke River Basin		10-digit Watershed		0301010406		Hyco River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	22-58-12-6b	Marlowe Creek	From Mithcell Creek to Storys Creek	4.5	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation	Copper	2008	
	5	Impaired	Aquatic Life	Standard Violation	Zinc	2008	
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity FishCom		
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2012	
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
Roanoke River Basin		10-digit Watershed		0301010407		Aarons Creek-Dan River	
		12-digit Subwatershed		030101040701		Headwaters Aarons Creel	
>	22-59	Aarons Creek	From source to North Carolina-Virginia State Line	8.6	FW Miles	C	2
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
Roanoke River Basin		8-digit Subbasin		03010106		Lake Gaston-Roanoke River	
Roanoke River Basin		10-digit Watershed		0301010602		Upper Lake Gaston-Roanoke River	
		12-digit Subwatershed		030101060205		Blue Mud Creek-Smith Creel	
>	23-10-2	Newmans Creek (Little Deep Creek)	From source to Smith Creek	6.1	FW Miles	C	5
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2008	
>	23-10-3-2	Terrapin Creek	From source to Blue Mud Creek	5.0	FW Miles	C	3
	3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos		
>	23-10-4	Reedy Branch	From source to North Carolina-Virginia State Line	3.9	FW Miles	C	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		

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Roanoke River Basin		10-digit Watershed		0301010602	Upper Lake Gaston-Roanoke River		
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	23-10b	Smith Creek	From Cabin Branch to SR1208	1.6	FW Miles	C	2
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity Benthos		
	1nc	Supporting	Aquatic Life	No Criteria Exceeded	Low Dissolved Oxygen		
>	23-10c	Smith Creek	From SR1208 to North Carolina-Virginia State Line	3.0	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation	Turbidity	2012	
	1nc	Supporting	Aquatic Life	No Criteria Exceeded	Low Dissolved Oxygen	1998	
	4s	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity FishCom		
	4s	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos		
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
		12-digit Subwatershed		030101060204	Newmans Creek-Smith Creel		
>	23-10a	Smith Creek	From source to Cabin Branch	6.1	FW Miles	C	5
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	2002	
	1nc	Supporting	Aquatic Life	No Criteria Exceeded	Low Dissolved Oxygen		
Roanoke River Basin		10-digit Watershed		0301010603	Songbird Creek-Hubquarter Creek-Lake Gaston		
		12-digit Subwatershed		030101060303	Sixpound Creek		
>	23-13	Sixpound Creek	From source to Lake Gaston, Roanoke River	6.3	FW Miles	C	2
	1	Supporting	Aquatic Life	Good-Fair Bioclassificati	Ecological/biological Integrity Benthos		
>	23-14	Jordan Creek	From source to Lake Gaston, Roanoke River	2.6	FW Miles	C	2
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010604	Lake Gaston-Roanoke Rapids Lake		
		12-digit Subwatershed		030101060403	Deep Creek		

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Roanoke River Basin			10-digit Watershed		0301010604		Lake Gaston-Roanoke Rapids Lake		
>	AU Number	Name	Description		Length or Area	Units	Classification	Category	
	Category	Rating	Use	Reason for Rating	Parameter		Year		
>	23-(22.5)	ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL and Roanoke Rapids Lake below normal full power pool elevation 132 feet MSL)	From a line across Lake Gaston 0.5 mile upstream of Lake Gaston Dam to Roanoke Rapids Dam		4,185.0	FW Acres	WS-IV,B;CA	3	
	3a	Not Rated	Aquatic Life	Potential Standards Viol	High pH				
	3t	Not Rated	Aquatic Life	Data Inconclusive	Aquatic Weeds		2000		
>	23-24-(1)	Deep Creek	From source to a point 0.5 mile upstream of mouth		11.6	FW Miles	WS-IV	2	
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom				
	1	Supporting	Aquatic Life	Natural Bioclassification	Ecological/biological Integrity Benthos				
12-digit Subwatershed				030101060401		Lizard Creek-Lake Gaston			
>	23-19	Little Stonehouse Creek	From source to Lake Gaston, Roanoke River		2.8	FW Miles	C	2	
	1	Supporting	Aquatic Life	Not Impaired Bioclassific	Ecological/biological Integrity Benthos				
12-digit Subwatershed				030101060402		Pea Hill Creek-Lake Gaston			
>	23-(12)	ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL)	From North Carolina-Virginia State Line to a line across Lake Gaston following the Warren-Northampton County Line		7,964.8	FW Acres	WS-V,B	2	
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life				

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Roanoke River Basin		10-digit Watershed		0301010604		Lake Gaston-Roanoke Rapids Lake	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
>	23-(20.2)	ROANOKE RIVER (Lake Gaston below normal full power pool elevation 200 MSL)	From a line across Lake Gaston following the Warren-Northampton County Line to a line across Lake Gaston 0.5 mile upstream of Lake Gastor Dam	3,974.4	FW Acres	WS-IV,B	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
Roanoke River Basin		8-digit Subbasin		03010107		Roanoke River	
Roanoke River Basin		10-digit Watershed		0301010701		Quankey Creek-Roanoke River	
		12-digit Subwatershed		030101070103		Arthurs Creek-Roanoke River	
>	23-29	Chockoyotte Creek	From source to Roanoke River	10.6	FW Miles	C	3
	3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity FishCom		
	1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101070101		City of Roanoke Rapids-Roanoke River	
>	23-(25.5)	ROANOKE RIVER	From a point 0.6 mile upstream of N.C. Hwy. 48 bridge to a line across river 50 feet downstream of N.C. Hwy. 48 (City of Roanoke Rapids, Town of Weldon water supply intakes)	1.7	FW Miles	WS-IV;CA	2
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
>	23-(26)a	ROANOKE RIVER	From a line across the river 50 ft downstream of NC Hwy 48 bridge to the confluence of Sandy Run Cr at the Bertie Northampton Halifax Co. line	50.1	FW Miles	C	2
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
		12-digit Subwatershed		030101070105		Occoneetchee Neck-Roanoke River	
>	23-30b	Quankey Creek	From Little Quankey Creek to Roanoke River	3.4	FW Miles	C	5
	1	Supporting	Aquatic Life	Good Bioclassification	Ecological/biological Integrity FishCom		
	5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos	1998	
		12-digit Subwatershed		030101070104		Quankey Creek	

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Roanoke River Basin		10-digit Watershed		0301010701 Key Creek-Mush Island-Occoneechee Neck-Roanoke River		
> AU Number	Name	Description	Length or Area	Units	Classification	Category
Category	Rating	Use	Reason for Rating	Parameter	Year	
> 23-30-1	Little Quankey Creek	From source to Quankey Creek	9.5	FW Miles	C	2
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
> 23-30a	Quankey Creek	From source to Little Quankey Creek	16.0	FW Miles	C	2
1	Supporting	Aquatic Life	Natural Bioclassification	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010702 Conoconnara Swamp-Roanoke River		
		12-digit Subwatershed		030101070203 Headwaters Conoconnara Swamp		
> 23-33	Conoconnara Swamp	From source to Roanoke River	17.7	FW Miles	C	2
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010703 Kehukee Swamp-Roanoke River		
		12-digit Subwatershed		030101070305 Blue Hole Swamp-Roanoke River		
> 23-42	Kehukee Swamp (White Millpond)	From source to Roanoke River	10.6	FW Miles	C	2
1	Supporting	Aquatic Life	Natural Bioclassification	Ecological/biological Integrity Benthos		
		12-digit Subwatershed		030101070301 Sandy Run-Roanoke River		
> 23-(26)b1	ROANOKE RIVER	From the confluence of Sandy Run Cr at the Bertie/Northampton/Halifax Co. line to subbasin 8/9 boundary	24.8	FW Miles	C	2
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
Roanoke River Basin		10-digit Watershed		0301010704 Sweetwater Creek		
		12-digit Subwatershed		030101070404 Outlet Hardison Mill Creek		
> 23-50-3	Hardison Mill Creek	From source to Sweetwater Creek	19.9	FW Miles	C	2
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		

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Roanoke River Basin			10-digit Watershed		0301010705		Conoho Creek-Roanoke River		
>	AU Number	Name	Description			Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating		Parameter		Year	
Roanoke River Basin			10-digit Watershed		0301010705		Conoho Creek-Roanoke River		
			12-digit Subwatershed		030101070509		City of Williamston-Roanoke River		
>	23-(26)b3	ROANOKE RIVER		From Hwy 17 bridge at Williamston to the 18 mile marker at Jamesville		17.8	FW Miles	C	5
	5	Impaired	Aquatic Life	Standard Violation		Low Dissolved Oxygen		2008	
>	23-49b	Conoho Creek		From Martin Co 1417 to Roanoke River		7.0	FW Miles	C	2
	1	Supporting	Aquatic Life	Natural Bioclassification		Ecological/biological Integrity Benthos			
			12-digit Subwatershed		030101070503		Coniott Creek-Roanoke River		
>	23-(26)b2	ROANOKE RIVER		From subbasin 8/9 boundary to Hwy 17 Bridge in Williamston		28.9	FW Miles	C	2
	1	Supporting	Recreation	No Criteria Exceeded		Fecal Coliform (recreation)			
			12-digit Subwatershed		030101070506		Middle Conoho Creek		
>	23-49a	Conoho Creek		From source to Martin Co 1417 below Beaverdam Cr		24.5	FW Miles	C	2
	1	Supporting	Aquatic Life	Moderate Bioclassification		Ecological/biological Integrity Benthos			
Roanoke River Basin			10-digit Watershed		0301010707		Headwaters Cashie River		
			12-digit Subwatershed		030101070705		Community of Francis Mill-Cashie River		
>	24-2-(1)a	Cashie River		From source to Bertie County SR 1225		15.2	FW Miles	C;Sw	2
	1	Supporting	Aquatic Life	Moderate Bioclassification		Ecological/biological Integrity Benthos			
	1	Supporting	Recreation	No Criteria Exceeded		Fecal Coliform (recreation)			
Roanoke River Basin			10-digit Watershed		0301010708		Outlet Cashie River		
			12-digit Subwatershed		030101070806		Swamp Creek-Cashie River		
>	24-2-7	Roquist Creek		From source to Cashie River		26.3	FW Miles	C;Sw	2
	1	Supporting	Aquatic Life	Natural Bioclassification		Ecological/biological Integrity Benthos			

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Roanoke River Basin		10-digit Watershed		0301010708		Outlet Cashie River	
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
		12-digit Subwatershed		030101070804		Town of Windsor-Cashie River	
>	24-2-(1)b	Cashie River	From Bertie County SR 1225 to a point 1 mile upstream from Bertie Co. SR 1500	30.1	FW Miles	C;Sw	2
	1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
>	24-2-6	Hoggard Mill Creek	From source to Cashie River	7.4	FW Miles	C;Sw	2
	1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
Roanoke River Basin		10-digit Watershed		0301010709		Plymouth-Roanoke River	
		12-digit Subwatershed		030101070903		Town of Plymouth-Roanoke River	
>	23-(53)	ROANOKE RIVER	From 18 mile marker at Jamesville to Albemarle Sound (Batchelor Bay)	18.3	FW Miles	C;Sw	4
	3a	Not Rated	Aquatic Life	Data Inconclusive	Cadmium		
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
	4t	Impaired	Fish Consumption	Standard Violation	Dioxin	2000	
>	23-55	Welch Creek	From source to Roanoke River	13.3	FW Miles	C;Sw	4
	4t	Impaired	Fish Consumption	Standard Violation	Dioxin	2000	
>	23-56	Conaby Creek	From source to Roanoke River	12.3	FW Miles	C;Sw	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
>	26	ALBEMARLE SOUND	Freshwater portion of Albemarle Sound formerly part of Chowan River Basin 15600.4 acres	6.5	FW Miles	B;NSW	5
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
	5	Impaired	Fish Consumption	Standard Violation	Dioxin	2008	

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Roanoke River Basin		10-digit Watershed		0301010709		Plymouth-Roanoke River	
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
> 30a	ALBEMARLE SOUND	South side of sound from Roanoke River to 0.5 miles east of Kendricks	7,625.9	S Acres	SB	3	
3a	Not Rated	Aquatic Life	Data Inconclusive	Copper			
3a	Not Rated	Aquatic Life	Data Inconclusive	Low pH			
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			