

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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Chowan River River Basin		10-digit Watershed	0301020302		Sarem Creek-Chowan River		
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
Chowan River River Basin		8-digit Subbasin	03010203		Chowan River		
Chowan River River Basin		10-digit Watershed	0301020302		Sarem Creek-Chowan River		
		12-digit Subwatershed	030102030203		Beasley Branch-Buckhorn Creel		
> 25a2b	CHOWAN RIVER	From Deep Creek to Wiccacon River	9.5	FW Miles	B;NSW	3	
3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos			
		12-digit Subwatershed	030102030205		Cole Creek-Sarem Creek		
> 25-12-7	Cole Creek (Lilleys Millpond)	From source to Sarem Creek	9.5	FW Miles	C;NSW	2	
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos			
		12-digit Subwatershed	030102030202		Town of Winton-Chowan River		
> 25a1	CHOWAN RIVER	From North Carolina-Virginia State Line to near Riddicksville	1.8	FW Miles	B;NSW	3	
3a	Not Rated	Aquatic Life	Data Inconclusive	Low Dissolved Oxygen			
3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos			
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			
Chowan River River Basin		10-digit Watershed	0301020303		Ahoskie Creek		
		12-digit Subwatershed	030102030306		Lower Ahoskie Creek		
> 25-14-1	Ahoskie Creek (Ahoskie Swamp, Bear Swamp)	From source to Wiccacon River	33.3	FW Miles	C;NSW	3	
3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos			

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Chowan River River Basin		10-digit Watershed		0301020303		Ahoskie Creek	
> AU Number	Name	Description	Length or Area	Units	Classification	Category	
Category	Rating	Use	Reason for Rating	Parameter	Year		
12-digit Subwatershed		030102030304		Town of Ahoskie-Middle Ahoskie Cree			
> 25-14-1-6	Stony Creek	From source to Ahoskie Creek	2.2	FW Miles	C;NSW	2	
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos			
Chowan River River Basin		10-digit Watershed		0301020304		Wiccacon River	
12-digit Subwatershed		030102030405		Wiccacon River			
> 25-14	Wiccacon River (Hoggard Swamp)	From source to Chowan River	22.5	FW Miles	C;NSW	5	
5	Impaired	Aquatic Life	Fair Bioclassification	Ecological/biological Integrity Benthos		1998	
> 25-14-3	Chinkapin Creek (Cessons Millpond)	From source to Wiccacon River	7.1	FW Miles	C;NSW	2	
1	Supporting	Aquatic Life	Natural Bioclassification	Ecological/biological Integrity Benthos			
Chowan River River Basin		10-digit Watershed		0301020305		Merchants Millpond-Bennetts Creek	
12-digit Subwatershed		030102030504		Bennetts Creek			
> 25a2c	CHOWAN RIVER	From Wiccacon River to the subbasin 03-01-01/03-01-03 boundary	4.1	FW Miles	B;NSW	2	
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)			
12-digit Subwatershed		030102030503		Merchants Millpond-Bennetts Cree			
> 25-17	Bennetts Creek (Merchants Millpond)	From source to Chowan River	23.3	FW Miles	C;NSW	3	
3a	Not Rated	Aquatic Life	Potential Standards Viol	Low Dissolved Oxygen			
3a	Not Rated	Aquatic Life	Potential Standards Viol	Chlorophyll a			
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos			

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Chowan River River Basin	10-digit Watershed	0301020305	Merchants Millpond-Bennetts Creek			
> AU Number	Name	Description	Length or Area	Units	Classification	Category
Category	Rating	Use	Reason for Rating	Parameter	Year	
> 25-17-1	Duke Swamp	From source to Bennetts Creek	13.5	FW Miles	C;NSW	2
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
Chowan River River Basin		10-digit Watershed	0301020307	Chowan River		
		12-digit Subwatershed	030102030704	Eastmost Swamp		
> 25-24-1	Eastmost Swamp	From source to Salmon Creek	9.1	FW Miles	C;NSW	2
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
		12-digit Subwatershed	030102030706	Edenhouse Point-Chowan River		
> 25a2a	CHOWAN RIVER	From near Riddicksville to Deep Creek	24.4	FW Miles	B;NSW	5
5	Impaired	Aquatic Life	Standard Violation	Cadmium	2002	
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
> 25c	CHOWAN RIVER	From the Subbasin 03-01-03/03-01-04 Boundary to mouth defined by a line extending in a southerly direction from Reedy Point on the north shore of Albemarle Sound to a point of land on the south side of the mouth of Black Walnut Swamp	7.8	FW Miles	B;NSW	3
3a	Not Rated	Aquatic Life	Data Inconclusive	Copper		
3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos		
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
		12-digit Subwatershed	030102030701	Mount Gould Landing-Chowan River		
> 25b	CHOWAN RIVER	From the Subbasin 03-01-01/03-01-03 boundary to the Subbasin 03-01-03/03-01-04 Boundary	14.1	FW Miles	B;NSW	2
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		

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Chowan River River Basin		10-digit Watershed	0301020408		Potecasi Creek		
>	AU Number	Name	Description	Length or Area	Units	Classification	Category
	Category	Rating	Use	Reason for Rating	Parameter	Year	
Chowan River River Basin		8-digit Subbasin	03010204		Meherrin River		
Chowan River River Basin		10-digit Watershed	0301020408		Potecasi Creek		
		12-digit Subwatershed	030102040802		Headwaters Potecasi Creel		
>	25-4-8-1.5	Wiccacanee Swamp	From source to Potecasi Creek	6.3	FW Miles	C;NSW	2
	1	Supporting	Aquatic Life	No Criteria Exceeded	Water Quality Standards Aquatic Life		
		12-digit Subwatershed	030102040808		Lower Potecasi Creek		
>	25-4-8-8	Cutawhiskie Swamp	From source to Potecasi Creek	17.0	FW Miles	C;NSW	2
	1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
		12-digit Subwatershed	030102040804		Outlet Urahaw Swamp		
>	25-4-8-4	Urahaw Swamp	From source to Potecasi Creek	14.4	FW Miles	C;NSW	2
	1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos		
Chowan River River Basin		10-digit Watershed	0301020409		Meherrin River		
		12-digit Subwatershed	030102040908		Town of Murfreesboro-Meherrin River		
>	25-4-(5)	Meherrin River	From a point 1.0 mile upstream from U.S. Highway 258 to Chowan River	11.7	FW Miles	B;NSW	5
	5	Impaired	Aquatic Life	Standard Violation	Low Dissolved Oxygen	2012	
	3a	Not Rated	Aquatic Life	Not Rated Bioclassificati	Ecological/biological Integrity Benthos		
	1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)		
>	25-4-4	Kirbys Creek	From source to Meherrin River	13.7	FW Miles	C;NSW	2
	1	Supporting	Aquatic Life	Natural Bioclassification	Ecological/biological Integrity Benthos		

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Chowan River River Basin	10-digit Watershed	0301020409	Meherrin River
> AU Number	Name	Description	Length or Area Units Classification Category

Category	Rating	Use	Reason for Rating	Parameter	Year
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> 25-4-8 **Potecasi Creek** From Cutawhiskie Creek to Meherrin River 42.5 FW Miles C;NSW 2

1nc	Supporting	Aquatic Life	No Criteria Exceeded	Low Dissolved Oxygen	
1nc	Supporting	Aquatic Life	No Criteria Exceeded	Low pH	
1	Supporting	Aquatic Life	Moderate Bioclassificati	Ecological/biological Integrity Benthos	
1	Supporting	Recreation	No Criteria Exceeded	Fecal Coliform (recreation)	