

SWIM GUIDE REPORT



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Sample Sites by River Basin



"Where can I swim?"



That is the question Swim Guide was created to answer. Using data reported by over 100 affiliates, Swim Guide provides information on the safety of swimming at over 10,000 beaches, lakes, rivers, and swimming holes. Using an easy-to-understand color rating system, Swim Guide provides publicly accessible data for everyone.

The 15 organizations of Waterkeepers Carolina collectively sample 276 recreation sites for Swim Guide. We believe everyone has the right to clean water for fishing, swimming, and drinking. Our collaborative effort with Swim Guide helps us to ensure your access to clean water.

Our Waterkeepers sample for E. coli and Enterococcus bacteria during the summer recreation season, typically from Memorial Day to Labor Day. While Waterkeepers have different sampling schedules, all of the participating Waterkeepers use the same sampling protocols, enumeration methods, and established water quality standards.



Fecal bacteria are everywhere in the environment, including our rivers, lakes, and streams. Fecal bacteria occurs naturally in lower concentrations due to wildlife, but higher harmful concentrations originate from a variety of human activities. Sources of fecal contamination include municipal wastewater treatment plants, sewage spills, industrial discharges, agricultural runoff, leaky sewer lines, leaching septic systems, and stormwater runoff.

Fecal contamination often carries human pathogens that can make us sick. There is an increased risk of gastrointestinal illness associated with recreating in contaminated waters. Illnesses associated with fecal contamination include cholera, typhoid fever, bacterial dysentery, infectious hepatitis, and cryptosporidiosis.

The Environmental Protection Agency (EPA) recommends the use of E. coli in freshwater and Enterococcus in marine water as fecal indicator species. We use these two species to evaluate recreational health of our waters because they are easy to test for, provide rapid results, and require affordable testing methods.

As science-based advocacy organizations, we follow the EPA's recommendations for assessing recreational water quality. The EPA provides Beach Action Values (BAVs) as a "conservative, precautionary tool for making beach notification decisions." While we cannot issue swim advisories based on our data, we can make our findings publicly available so you can make an informed decision about recreation in your local rivers.



Reporting Results

Our Waterkeepers sample for E. coli and Enterococcus throughout the summer to ensure our waterways are safe for swimming. While these fecal indicator bacteria are not necessarily harmful to human health, the bacteria species are a good indicator of fecal pollution in water.

We report results as a pass or fail based on the Beach Action Values (BAV). If a site exceeds the BAV, it fails. Fecal bacteria concentrations are reported in most probable number (MPN) per 100mL of sample.

The EPA recommends a BAV for E. coli of 235 MPN/100mL. North Carolina is proposing a BAV for E. coli of 126 MPN/100mL, which was used by MountainTrue this year. The BAV Enterococcus is 104 MPN/100mL. For each sample, we assess our results and report whether or not the site passed the standard our organizations have decided to use.

Swim Guide reports those results using a color code: green for pass, red for fail, gray for no data reported. These results are publicly posted at theswimguide.org and on the Swim Guide app. This makes it easy for everyone to make an educated decision about where to spend time in our rivers.

Numbers to Know

235 EPA's E. Coli BAV

126Proposed NC E. coli BAV

104 Enterococcus BAV

Colors to Know



PASS



FAIL

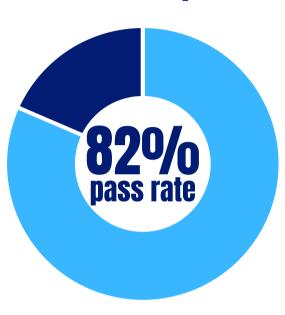


NO DATA

Data by Numbers

Waterkeepers Carolina sampled sites throughout North Carolina, South Carolina, and Tennessee. Results for pass rates are reported using the water quality standards used by individual Waterkeepers which are noted on their individual pages.

Total Samples



276 sites 3354 samples

North Carolina

214 sites 2634 samples



South Carolina

53 sites 594 samples



Tennessee

9 sites 126 samples



48% of sites passed water quality standards 100% of the time



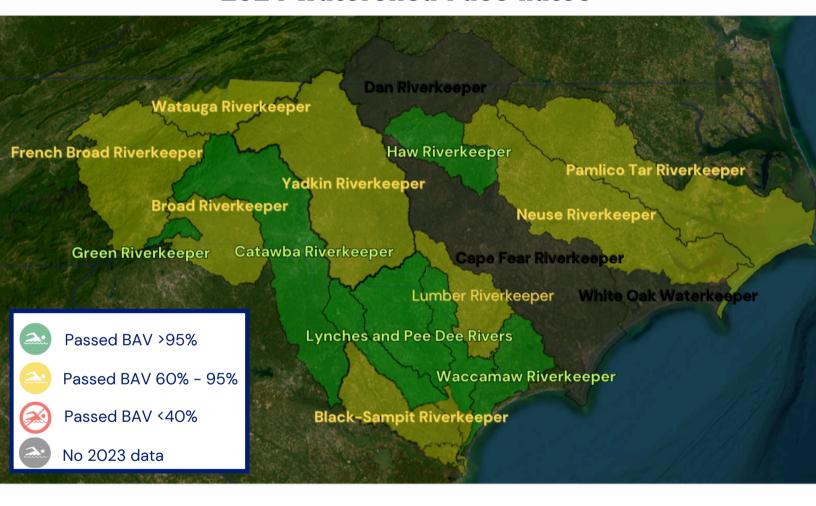
12 Waterkeepers collected 3354 samples at 276 recreation sites during the 2024 Swim Guide season. Of the total samples, 614 (or 18%) exceeded the BAV. Nearly half of the sites sampled (48% or 130 sites) passed the BAV during every sampling week. Seven sites failed the BAV during every sampling week.

Fecal bacteria continues to be a concern for recreational water quality throughout our watersheds. Our Waterkeepers will use these results to continue to work towards clean water for everyone in the Carolinas.

Data by Colors

Swim Guide uses a color code system for the historical status of sites. Here we have used the same system to evaluate our 2023 Swim Guide Results. The map depicts the rating for the total 2023 pass rate for the individual Waterkeepers.

2024 Watershed Pass Rates



Site Pass Rates

50% of sites passed water quality standards >95% of the time

32% of sites passed water quality standards 60-95% of the time

18% of sites passed water quality standards <40% of the time

Meet Your Waterkeepers

Waterkeepers Carolina is a science-based, environmental advocacy group representing Waterkeeper organizations in the Carolinas. Waterkeepers Carolina's purpose is to protect and improve the environmental integrity of North and South Carolina's waterways, improve and safeguard drinking water supplies for residents, and sustain the recreational water resources that Carolinians hold dear. Members of Waterkeepers Carolina include:





Cape Fear River Watch

Wilmington, NC capefearriverwatch.org

Cape Fear Riverkeeper



Sound Rivers

Washington, NC soundrivers.org

Neuse Riverkeeper Pamlico-Tar Riverkeeper



Coastal Carolina Riverwatch

Morehead City, NC coastalcarolinariverwatch.org

White Oak Waterkeeper



Winyah Rivers Alliance

Conway, SC winyahrivers.org

Black-Sampit Riverkeeper Lumber Riverkeeper Waccamaw Riverkeeper



Haw River Assembly

Bynum, NC hawriver.org

Haw Riverkeeper



MountainTrue

Asheville, NC mountaintrue.org

Broad Riverkeeper French Broad Riverkeeper Green Riverkeeper Watauga Riverkeeper



Catawba Riverkeeper

McAdensville, NC catawbariverkeeper.org

Catawba Riverkeeper



Yadkin Riverkeeper

Winston Salem, NC yadkinriverkeeper.org

Yadkin Riverkeeper



Good Stewards of Rockingham

Madison, NC danriverkeeper.org

Dan Riverkeeper

GADE ELANGERICA RIVERIE EPER®



Kemp Burdette

Cape Fear River Watch capefearriverwatch.org 910.246.8036 kemp@cfrw.us

Cape Fear River Watershed

6014 square miles of watershed

Swim Guide Stats

O sample sites
O total samples collected

Swim Guide Program returning in 2025

104 MPN/100mL Enterococcus concentration standard & 235 MPN/100mL E.coli concentration standard

Map of Cape Fear Riverkeeper jurisdiction

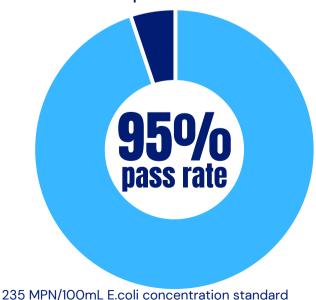






Swim Guide Stats

67 sample sites 831 total samples collected



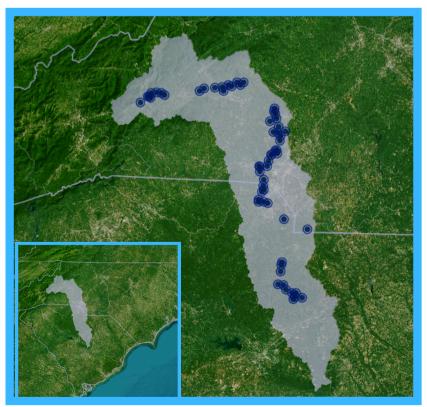
Brandon Jones

Catawba Riverkeeper catawbariverkeeper.org 704.679.9494 brandon@catawbariverkeeper.org

Catawba River Watershed

5000 square miles of watershed

Map of Catawba Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 24.



WATERKEEPER®



Swim Guide Stats

Swim Guide Samples are collected by the Department of Environmental Quality- See Page 25 for more info

> Swim Guide Samples Collected by DEQ

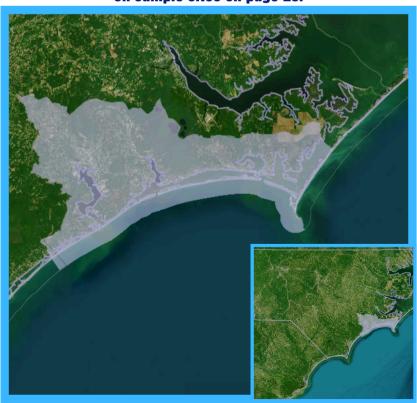
Riley Lewis

Coastal Carolina Riverwatch coastalcarolinariverwatch.org 252.460.1450 rileyl@coastalcarolinariverwatch.org

White Oak River Watershed

1264 square miles of watershed

Map of White Oak Waterkeeper jurisdiction. More information on sample sites on page 25.







Steven Pulliam

Good Stewards of Rockingham danriverkeeper.org 336.613.6109 steven@danriverkeeper.org

Dan River Watershed

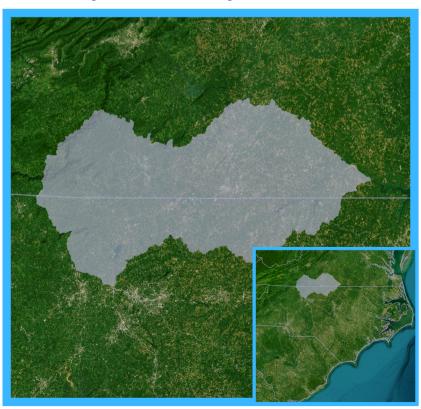
3700 square miles of watershed

Swim Guide Stats

O sample sites
O total samples collected

Swim Guide Program Returning Soon

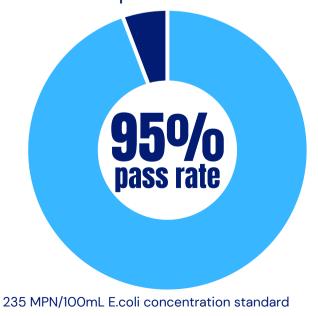
Map of Dan Riverkeeper jurisdiction.







Swim Guide Stats10 sample sites
113 total samples collected



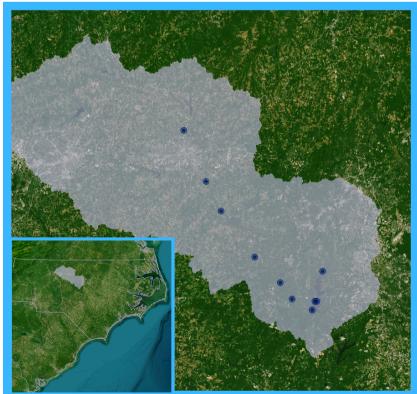
Emily Sutton

Haw River Assembly hawriver.org 573.979.1038 emily@hawriver.org

Haw River Watershed

1700 square miles of watershed

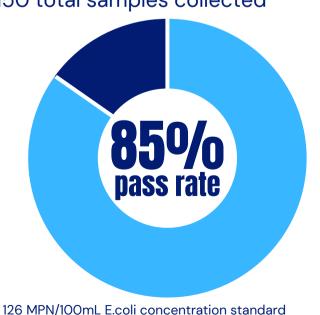
Map of Haw Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 25.



BROAD RIVERKEEPER®



Swim Guide Stats10 sample sites 150 total samples collected



David Caldwell

MountainTrue mountaintrue.org 704.300.5069 david@mountaintrue.org

Broad River Watershed

1513 square miles of watershed in NC

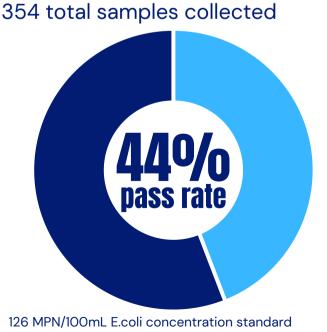
Map of Broad Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 25.



FRIGIS BIOLIS RIVERKEEPER®



Swim Guide Stats 26 sample sites



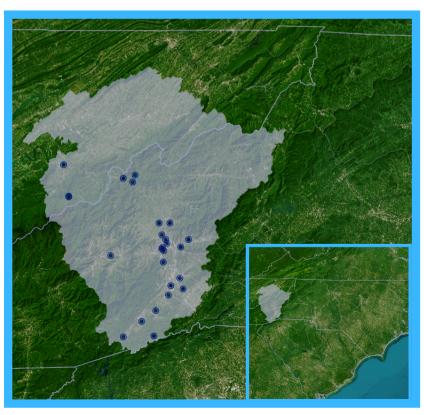
Hartwell Carson

MountainTrue mountaintrue.org 828.817.5258 hartwell@mountaintrue.org

French Broad River Watershed

2830 square miles of watershed in NC

Map of French Broad Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 26.

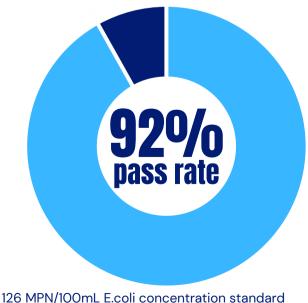


GBBBR RIVERKEEPER®



Swim Guide Stats

7 sample sites 103 total samples collected



Erica Shanks

MountainTrue mountaintrue.org 828.692.0385 erica@mountaintrue.org

Green River Watershed

245 square miles of watershed

Map of Green Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 26.



WINTER SEEPER®



Andy Hill

MountainTrue mountaintrue.org 828.406.2429 andy@mountaintrue.org

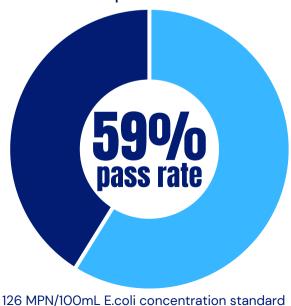
Watauga River Watershed

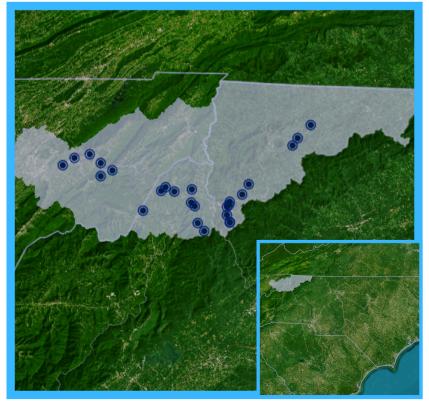
958 square miles of watershed

Map of Watauga Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 26.

Swim Guide Stats

26 sample sites 368 total samples collected





RIVERKEEPER®



Samantha Krop

Sound Rivers soundrivers.org 919.856.1180 samantha@soundrivers.org

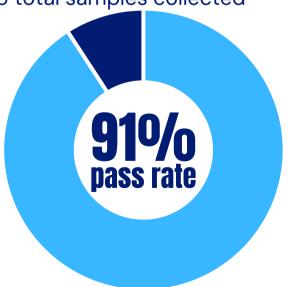
Neuse River Watershed

6500+ square miles of watershed

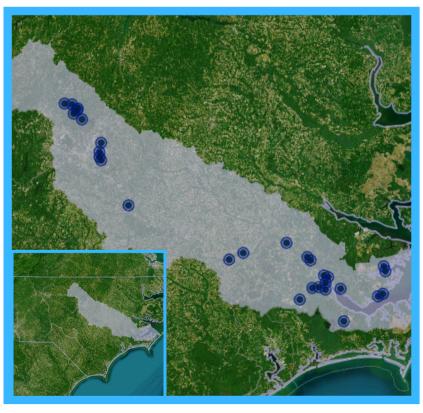
Map of Neuse Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 27.

Swim Guide Stats

32 sample sites 376 total samples collected



104 MPN/100mL Enterococcus concentration standard & 235 MPN/100mL E.coli concentration standard



PAMLICO-TAR RIVERKEEPER



Katey Zimmerman

Sound Rivers soundrivers.org 252.946.7211 katey@soundrivers.org

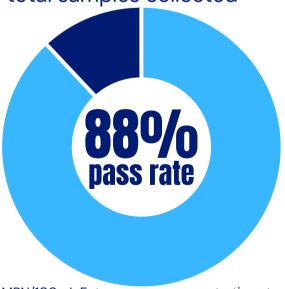
Tar-Pamlico Watershed

6400+ square miles of watershed

Map of Pamlico-Tar Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 27.

Swim Guide Stats 23 sample sites

23 sample sites 281 total samples collected



104 MPN/100mL Enterococcus concentration standard & 235 MPN/100mL E.coli concentration standard

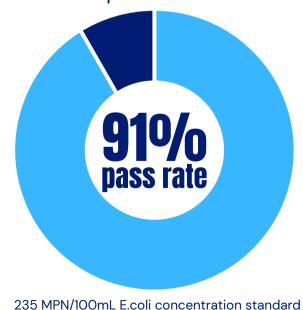


BINERKEEPER®



Swim Guide Stats

11 sample sites 115 total samples collected



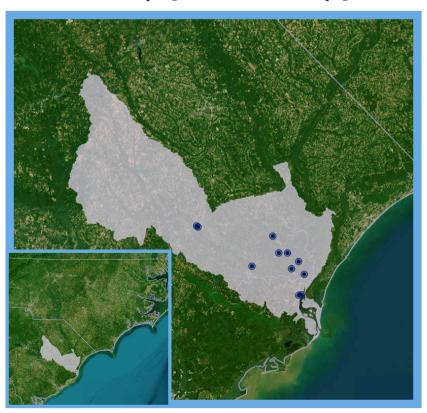
Erin Donmoyer

Winyah Rivers Alliance winyahrivers.org 843.349.4007 blacksampitrk@winyahrivers.org

Black & Sampit River Watersheds

2145 square miles of watershed

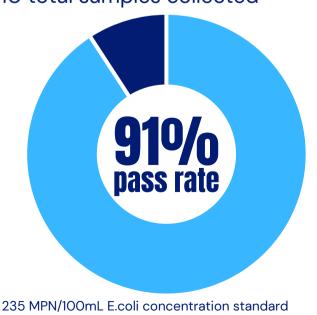
Map of Black-Sampit Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 27.



LUIVIBER RIVERKEEPER®



Swim Guide Stats12 sample sites
110 total samples collected



Jefferson Currie II

Winyah Rivers Alliance winyahrivers.org 843.349.4007 lumberrk@winyahrivers.org

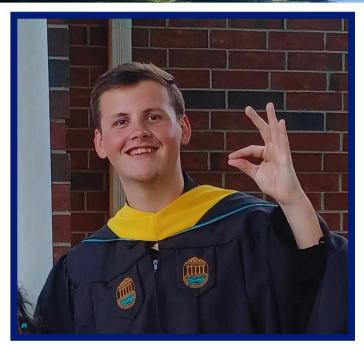
Lumber River Watershed

1700 square miles of watershed

Map of Lumber Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 28.



CACCERTAIN RIVERSEEPER®



Preston Kelly

Winyah Rivers Alliance winyahrivers.org 843-309-6385 riverkeeper@winyahrivers.org

Waccamaw River Watershed

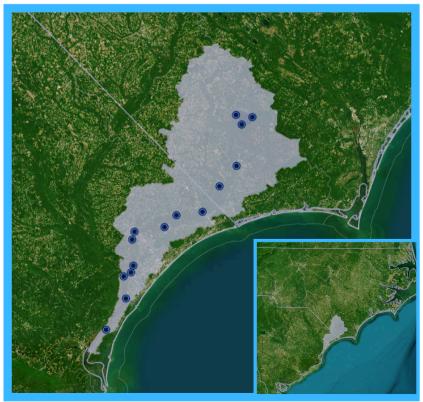
1640 square miles of watershed

Map of Waccamaw Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 28.

Swim Guide Stats

15 sample sites 142 total samples collected

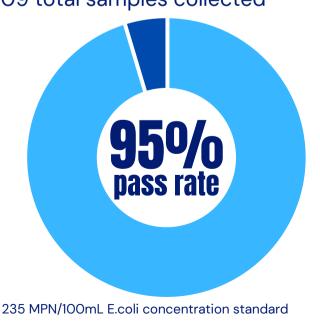




LYNCHES AND PEEDEE RIVERS



Swim Guide Stats11 sample sites
109 total samples collected



Dylan Coleman

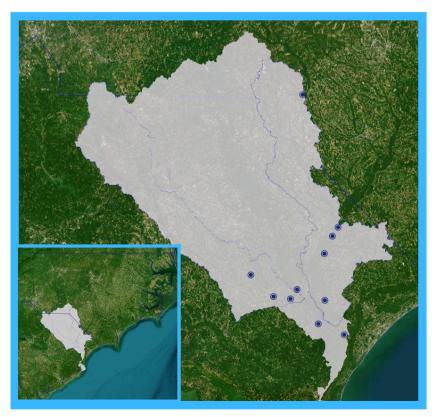
Winyah Rivers Alliance winyahrivers.org 843.349.4007 PeeDeeLynchesPC@winyahrivers.org

Lynches River Watershed

1,030 square miles of watershed **Pee Dee Rivers Watershed**

7300+ square miles of watershed

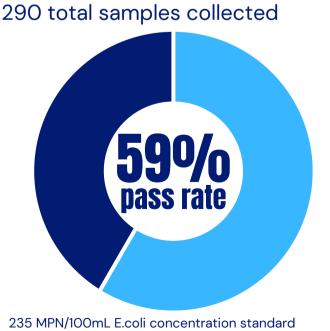
Map of Lynches and Pee Dee Rivers jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 28.



RIVERKEPER®



Swim Guide Stats 23 sample sites



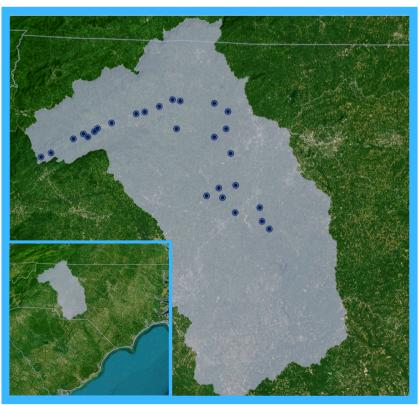
Edgar Miller

Yadkin Riverkeeper yadkinriverkeeper.org 336.722.4949 edgar@yadkinriverkeeper.org

Yadkin River Watershed

7200+ square miles of watershed

Map of Yadkin Riverkeeper jurisdiction with 2024 Swim Guide sampling sites. Sites listed on page 28.



How You Can Help

STATEWIDE E.COLI STANDARD

Waterkeepers Carolina has been advocating for a NC statewide E. coli standard for recreational water health in freshwater. The EPA has recommended the use of E. coli since 1986, but NC still uses the outdated fecal coliform standard. The recommendation is supported by years of science-based research. Using the best available science is integral to ensuring clean water across the state.

The standard was discussed during the 2022 Triennial Review but ultimately was not approved. You can help by advocating for best science to your state legislators. Contact them and let them know we need a current state standard.



KNOW YOUR WATERKEEPER

Do you know your local Waterkeeper? Find out who is working in your watershed and connect with them. We have provided contact information for our Keepers so you can meet them and get involved with protecting your favorite river in the Carolinas.

CHECK OUT SWIM GUIDE

This report contains information about our 2023 summer Swim Guide results. But don't take our word for it! Visit Swim Guide to view the results for yourself online or by downloading the app at theswimguide.org.

SPONSOR SWIM GUIDE ON YOUR RIVER

As 501(c)(3) nonprofits, we raise money through memberships, donations, and grants. Many of our organizations offer sponsorship opportunities for Swim Guide sites. Contact your local Waterkeeper to learn how you can sponsor a site on your river.

VOLUNTEER

Waterkeepers are only as good as their volunteers. In 2023, more than 100 volunteers helped with Swim Guide programs across the Carolinas. We rely on you to be our eyes and ears, and sometimes our hands, on our waters. You can even volunteer with our Swim Guide programs!



Reducing Pollution

Our Waterkeepers need your help to reduce fecal bacteria pollution. Here are some simple ways you can help:



Pick up pet waste

While wildlife cannot pick up after themselves, but we can help reduce fecal pollution by always picking up after our pets.



Install a rain garden

Rain gardens with native landscapes help to reduce stormwater runoff and allows for rain to percolate through the soils and filter out pollutants.



Do not feed wildlife

Feeding wildlife, such as geese and ducks, can increase fecal bacteria pollution by increasing the number of animals in the area.



Perform septic checks

Regular maintenance of your septic system can help prevent leaks and reduce fecal contamination. And it can save you money!



Only flush what you must

Flushing trash and other items down the toilet can cause blockages and harm the sewer system leading to leaks.



Properly irrigate yards

Excessive irrigation not only wastes water but leads to excess runoff which can carry pollutants into our waterways.



Use pervious pavers

Impervious surfaces like driveways, sidewalks, streets, and roofs lead to increased stormwater runoff that increases pollution.



Maintain stormwater ponds

Proper maintenance of stormwater ponds allow them to do their job of filtering runoff. Floating wetlands and native plants are a great solution.



Choose sustainable food

Unsustainable farming practices create huge amounts of animal waste that can impact our waterways. Buying local sustainable food can help.



Restore buffer habitat

Providing buffers around wetlands and waterways helps to protect our rivers from increased pollution by slowing runoff.



Sampling site passed water quality standards >95% in 2023



Sampling site passed water quality standards 60% - 95% in 2023



Sampling site passed water quality standards <40% in 2023

- * Site sampled using enterococci
- ** Sample site located outside of NC

Catawba Riverkeeper

- <u>Lake James Catawba River</u>
- Lake James Greenlee Park
- <u>Lake James North Fork</u>
- Lake James Moose Lodge
- Lake James Bear Creek
- Lake James Camp Lake James
- Lake James Paddy's Creek
- <u>Lake James Goat Island</u>
- <u>Lake Rhodhiss McGalliard Creek Falls</u>
- Lake Rhodhiss Meditation Point
- Lake Rhodhiss Castle Bridge Access
- Lake Rhodhiss Lakeside Park
- Lake Hickory Geitner Park
- <u>Lake Hickory Gunpowder Creek</u>
- Lake Hickory Plantation Point
- Lake Hickory Wittenburg Beach
- Lake Hickory 46th Avenue Sandbar
- Lake Hickory Sandbar Buoys
- <u>Lake Hickory Lake Hickory RV Park</u>
- Lake Hickory Boys Camp
- Lake Norman State Park
- Lake Norman Oakwood Cir Cove
- Lake Norman Cove Across from Blue Parrot Grill
- Lake Norman McCrary Creek Small Island
- Lake Norman Slanting Bridge Cove
- Lake Norman Trump National Golf Course
- Lake Norman Playground Island
- Lake Norman Jetton North Island
- <u>Lake Norman Ramsey Creek Beach</u>
- Lake Norman Lake Norman YMCA
- Lake Norman Blythe Landing Park
- Mountain Island Lake Sandbar
- Mountain Island McDowell Creek
- Mountain Island Lake Buzzard Rock

- Mountain Island Lake Gar Creek Cove
- Mountain Island Lake The Mountain Island
- Mountain Island Lake Mt. Holly Water Plant
- Lake Wylie Sadler Island Sandbar
- Lake Wylie South Point Beach
- South Fork River CRF Boathouse
- South Fork River Baltimore Access
- Lake Wylie South Fork Arm
- <u>Lake Wylie Catawba Creek Cove</u>
- Lake Wylie Mill Creek Sandbar
- <u>Lake Wylie- Duchmann's Creek</u>
- Lake Wylie Catawba Yacht Club
- Lake Wylie Camp Thunderbird**
- Lake Wylie River Hills**
- Lake Wylie Big Allison Creek**
- Lake Wylie Little Allison Sandbar**
- Lake Wylie Tega Cay Beach Club**
- <u>Lake Wylie Ebenezer Park**</u>
- Lake Wylie Lake Wylie Dam Trailrace**
- Lake Wylie Rock Hill Beach**
- Fishing Creek Boat Ramp**
- Fishing Creek/Great Falls Nitrolee Access**
- Fishing Creek Rocky Creek**
- Fishing Creek Cane Creek Park**
- Lake Wateree Wateree Creek Cove**
- Lake Wateree Duck Blind**
- Lake Wateree State Park**
- Lake Wateree Rock Pile**
- Lake Wateree Sailing Club**
- Lake Wateree Molly Creek Access**
- (2) Lake Wateree Colonel Creek Landing**
- Lake Wateree Recreation Center**
- Catawba River- Catawba Reservation Boat Launch



Sampling site passed water quality standards >95% in 2023



Sampling site passed water quality standards 60% - 95% in 2023



Sampling site passed water quality standards <40% in 2023

- * Site sampled using enterococci
- ** Sample site located outside of NC

White Oak Waterkeeper

Swim Guide Data collected by the Department of Environmental Quality

Onslow County

- 2 S30- New River Inlet Rd Topsail Beach
- C27A- Wards Shore
- C13 South of Bogue Inlet
- S30C- Mile Marker 19 North Topsail
- C22A- Shellrock Landing Hubert
- S29C- Myrtle Drive Mile Marker 14
- 2 C25- Sound Side Bear Island
- S54A- Stump Sound east of Dixon Point
- S30E- Ship Watch & St. Regis
- S30F- North Topsail Beach Sea Dunes
- C23B- Bear Inlet West end of Bear Island
- S30D- North Topsail Bridge Wildlife Ramp
- S30A- Mile Marker 17 New River Inlet Rd
- S29A- Mile Marker 12 New River Inlet Rd

Carteret County

- (2) C69A- South Park Service Dock near Barden Inlet
- (2) C58- Shackelford Banks- nun buoy #2
- 2 C8- Mile post 19 1/2, oceanside
- (2) C10A- Fawn Drive Emerald Isle
- 2 C30A- Bogue Inlet mouth of Coast Guard Channel
- C53A Newport River public access

- C66- Shell Point off Harker's Island
- C2- Fort Macon beach access at Bathhouse
- C3A- Ocean end of New Bern St
- © C5A- Pine Knoll Shores Mile Marker 8 1/2
- 2 C6A- Indian Beach- Public Access Mile Marker 12
- C7- Mile Marker 15, oceanside
- C51B- West end Sugarloaf Island
- C36- Bogue Sound Goose Creek
- © C59A- Shackelford Banks
- © C54A- Bird Shoals on Rachel Carson Reserve
- (2) C55A- North side mouth of Town Creek Beaufort
- ⊕C6- 1/2 Mile West of Mile Marker 10
- (2) C47B- Spoil Island west of Atlantic Beach Bridge

Pender County

- 2 S29 Public Access at S. Shore Dr. and Kinston Ave
- 2 S29B- Topsail Beach Access Broadway St. and N Shore
- S25A- Public Access #S1
- S28B- Public Access #1A off Anderson Blvd
- 2 S28- Public Access #010
- S28C- Beach Access #18 off Ocean Blvd
- 254- ICW, Hwy. 210 Bridge at Surf City

Haw Riverkeeper

- Glencoe Dam
- Swepsonville Paddle Access
- Saxapahaw Island Park
- Chicken Bridge Road
- Lower Haw State Natural Area Bynum

- US 64 Haw River Canoe Access
- Jordan Lake Vista Point
- Jordan Lake Seaforth Beach
- Jordan Lake Ebenezer Church Rd
- Farrington Boat Ramp

Broad Riverkeeper

- Moss Lake, New Camp Creek Church Road Picnic Area
- First Broad @ Grover Street
- Broad River Greenway
- First Broad @ Double Shoals
- Broad River at Coxe Rd

- Broad River at Grays Rd
- Paul & Elsi Matthews Overlook on the Rocky Broad
- Rocky Broad @ Riverside Park, Chimney Rock
- Lake Lure Swimming Beach at the Lake Lure Inn.
- Broad River below Lake Lure Dam



Sampling site passed water quality standards >95% in 2023



Sampling site passed water quality standards 60% - 95% in 2023



Sampling site passed water quality standards <40% in 2023

- * Site sampled using enterococci
- ** Sample site located outside of NC

French Broad Riverkeeper

- Big Laurel Creek
- Cane Creek at Fletcher Park
- Clyde River's Edge Park- Pigeon River
- French Broad- Bent Creek River Park
- French Broad at Champion Park
- French Broad at Horseshoe Boat Access
- French Broad at Hot Springs
- French Broad at Penrose Access
- French Broad at Silverline Park
- French Broad at Stackhouse Access
- French Broad River Hap Simpson Park
- French Broad River Hominy Creek Park
- French Broad River at Pearson Bridge Rd

- French Broad River at RAD
- Hominy Creek Greenway
- <u>Ledges Whitewater Park</u>
- <u>Little River Cedar Mtn Canteen</u>
- Mills River at Mills River Park
- Mud Creek at Brookside Camp Rd.
- Pigeon River at Hartford**
- Pigeon River at Lower Pigeon Takeout**
- Pigeon River Newport**
- Reems Creek at Karpen Soccer Fields
- Rhododendron Creek at West Asheville Park
- Swannanoa River Azalea Park Soccer Fields
- 🔗 Swannanoa River Charles D. Owen Park

Green Riverkeeper

- Big Hungry River
- Upper Green Put-in Access
- Fishtop Access
- Big Rock Access

- Lake Adger Marina
- Green River at Ry. 9/ Turner Shoals Access (informal)
- Bradley Falls

Watauga Riverkeeper

- Blevins Road Boat Ramp, Watauga River**
- Lovers Lane, Watauga River**
- <u> Hunter Bridge, Watauga River**</u>
- Wilbur Dam Put In, Watauga River**
- Shook Branch Swimming Area, Watauga Lake
- Watauga Point Recreational Area, Watauga Lake**
- Beech Creek, Watauga River Tributary
- Guy Ford Road Bridge, Watauga River
- 321 Access Upper Gorge Park, Watauga River
- Valle Crucis Community Park, Watauga River
- Green Valley Park, South Fork New River
- Price Lake
- New River State Park 221 Access, South Fork New River
- 🔗 <u>New River State Park Wagoner Access, South Fork New River</u>
- Sheets Bridge Access, New River
- Todd Island Park, South Fork New River

- Brookshire Park, South Fork New River
- Boone Greenway, South Fork New River
- Payne Branch Park, Middle Fork New River
- Middle Fork Greenway, Middle Fork New River
- Elk River Falls, Elk River
- Sterling Creek Park, Middle Fork New River
- Watauga County 194 Access, Watauga River
- Boone Skatepark Bridge Access, South Fork New River
- Cove Creek School, Watauga River Tributary
- Pine Run Access, South Fork New River

2

Sampling site passed water quality standards >95% in 2023



Sampling site passed water quality standards 60% - 95% in 2023



Sampling site passed water quality standards <40% in 2023

- * Site sampled using enterococci
- * Sample site located outside of NC

Neuse Riverkeeper

- Hickory Hill Boat Ramp
- Ledge Rock Boat Ramp
- Rolling View
- Highway 50 Boat Launch
- Beaver Dam Lake Boat Ramp
- Barton's Creek Boat Ramp
- Falls of the Neuse Canoe Launch
- Buffaloe Road Canoe Launch
- Milburnie Park Canoe Launch
- Poole Road Canoe Launch
- Clayton River Walk
- Neuse Golf Club
- Smithfield Town Commons Park
- Oak Bluff
- Kinston Boat Ramp
- Maple Cypress Boat Ramp

Pamlico-Tar Riverkeeper

- <u>Lake Royale #1 Cypress Creek</u>
- Lake Royale #2 Sagamore Dr Boat Dock
- <u>Lake Royale #3 Sagamore Dr Beach</u>
- Lake Royale #4 Pavilion Lawn
- Lake Royale #5 Pavilion Beach
- Tar River Reservoir
- Sunset Park
- River Road
- Town Commons Park
- Wildwood Park
- Port Terminal
- Yankee Hall Road

- Cowpen
- Spring Garden
- Glenburnie
- Bridgeton
- Pollocksville
- River Bend
- Trent Woods
- Brice's Creek
- Lawson*
- Blackbeard Sailing Club*
- Slocum Creek*
- Midyette St*
- Pierce Creek*
- Rice Creek*
- Goldsboro Boat Ramp
 Buscoe Beach
 Ferry Bridge
- Mason's Landing
- W. Waterfront*
- <u>Havens Garden*</u>
- Cypress Landing*
- Pamlico Plantation*
- Dinah's Landing*
- Cotton Patch*
- Blount's Bay*
- Bonners Point*
- Plum Point*
- Wrights Creek Boating Access Area*

Black-Sampit Riverkeeper

- Gilland Memorial Park
- Black River Landing
- Pump House Landing
- Mingo Landing
- Browns Ferry Landing
- Rocky Point Community Forest**

- IP Canal Access**
- Pringle Ferry Landing**
- East Bay Park**
- Peters Creek Landing**
- Carroll Ashmore Campbell Marine Complex**

2.

Sampling site passed water quality standards >95% in 2023



Sampling site passed water quality standards 60% - 95% in 2023



Sampling site passed water quality standards <40% in 2023

- Site sampled using enterococci
- Sample site located outside of NC

Lumber Riverkeeper

- Wagram NC Wildlife Landing
- Old Maxton Bridge
- Honey Hole
- Recreation Center Road
- Harper's Ferry Church
- Chicken Road Swimming Hole

Waccamaw Riverkeeper

- Big Creek Boating Access
- Canal Cove Boat Ramp
- Lake Waccamaw Dam
- Babson's Landing
- Pireway Boat Ramp
- Chris Anderson Landing**
- Red Bluff Landing**
- Reaves Ferry Landing**

- McNeil Bridge Landing Luther Britt Park
- High Hill Wildlife Landing
- Boardman Boat Ramp
- Fair Bluff Boating Access
- Ricefield Cove Landing**
- Conway Waterfront**
- Pitch Landing**
- Peachtree Landing**
- Enterprise Landing**
- Bucksport Marina**
- Wacca Wache Marina**
- Hagley Landing**

Lynches and Pee Dee Rivers

Lynches

- Indigo Landing
- Half Moon Landing
- Odell Venters Landing

Great Pee Dee

- Allisons Landing
- Port Hill Landing
- Port Harrelson Landing

Little Pee Dee

- Shoe Heel Creek
- Fork Retch Landing
- Church Landing
- Galivants Ferry Landing
- Pitts Landing

Yadkin Riverkeeper

- Happy Valley School
- Yadkin Valley Community Park
- Ferguson Access
- Tailwater at W. Kerr Scott Dam
- Smoot Park
- Roaring River Public Fishing Access
- Ronda Yadkin River Access
- Crater Park
- Burch Station at Mitchell River Access
- Yadkin Shore Access (at US-601)
- Shoals Road
- Old 421 Park
- Donnaha
- Bob Pate/ Huntsville Access

- Tanglewood Park
- Yadkin River at US Hwy 64
- Concord Church Boating Access
- Boone's Cave Park River Access
- The Bullhole River Park
- York Hill (Yadkin River Park)
- Abbotts Creek Access at NC Highway 47 Bridge
- Buddle Creek Swim Area
- Pebble Beach/Flat Swamp
- Boomer
- **Berry Mountain**
- Marley's Ford