

Saw Mill River and Hudson River Stakeholder Report

A RIVER DOESN'T JUST CARRY WATER, IT CARRIES LIFE.

- AMIT KALANTRI



Photo Credit: Helen Meuter

THE CHANGING RIVER

Nature is all about change. Seasonally, nature changes to the environment that engulfs it.

Historically, nature has coexisted with humans finding ways to adapt around us and the changes we have made to earth. Natures resiliency reminds us to also adapt and prepare for what lies ahead. As weather continues to fluctuate we anticipate changing and varying results in our enterococcus readings.



(The Distinguished River): A section of our newsletter dedicated to the great ever changing rivers

It is no secret, that litter is impacting our environment at an alarming rate. This became incredibly clear to me on my recent visit to the river after a fallen tree acted as a barrier underneath a bridge. This tree barrier collected many different floatables including coffee cups, plastic water bottles and woody debris. Our rivers are not exempt from the horrors of plastic pollutants and our individual action matter. To learn how you can take steps to creating a more sustainable future, check out the sustainability blog and podcast, [Earth911](#).

DATA

*Most Probable Number of Colony Forming Enterobacteria per 100ml sample. EPA recommends public notification and possible temporary beach closure for single Enterobacteria samples above 60 cells/100ml. Samples testing above this threshold appear in red on the Riverkeeper website, while those below it appear in green.

To avoid exposure to chronic contamination, the geometric mean, a weighted 30-day average, should not exceed 30 cells/100ml.

To avoid exposure to occasional high levels of contamination, no more than 10% of samples should exceed 110 cells/100ml.

Watershed	River Mile	Site ID	Site Name	Sample Date	MPN*
Hudson		SMR-HR-20	Yonkers - JFK Marina boat launch	5/27/2021 10:58 AM	31
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	5/27/2021 11:05 AM	199
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	5/27/2021 10:44 AM	8664
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	5/27/2021 9:12 AM	12033
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	5/27/2021 8:55 AM	5794
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	N/A	
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	N/A	
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields	5/27/2021 10:21 AM	3725
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	5/27/2021 7:57 AM	>24196
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	5/27/2021 8:04 AM	5172
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	5/27/2021 8:45 AM	3654
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	5/27/2021 8:50 AM	3441
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	5/27/2021 9:55 AM	4611
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	5/27/2021 9:13 AM	1043
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Road	5/27/2021 8:41 AM	862
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	5/27/2021 9:00 AM	576
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	5/27/2021 8:55 AM	52

SPECIAL ACKNOWLEDGMENTS

The program is funded in part by Westchester Community Foundation and is part of the Lower Hudson Urban Waters Collaborative which includes CURB, Riverkeeper, and Bronx River Alliance.

We also take a moment to thank YOU and our lab assistants for this week, SLC fellows Aubrey B. and Molly G.!



WE ACKNOWLEDGE YOUR SUPPORT IN HELPING US CREATE A UNIFIED VOICE SURROUNDING OUR LOCAL WATERWAYS THROUGH VOLUNTEERING, RESEARCH, EDUCATION, AND OUTREACH. IF YOU WISH TO BECOME MORE INVOLVED AND LEARN HOW YOU CAN SUPPORT US, VISIT OUR WEBSITE AT

WWW.CENTERFORTHEURBANRIVER.ORG

TO ACCESS PAST NEWSLETTERS, VISIT

WWW.CENTERFORTHEURBANRIVER.ORG/RESEARCH/WATER-QUALITY.HTML