

Saw Mill River and Hudson River Stakeholder Report

THERE ARE SOME THINGS YOU LEARN BEST IN CALM,
AND SOME IN STORM. - WILLA CATHER



WELCOME BACK!!

We take a moment to acknowledge the very difficult year we have all just endured. We hold gratitude in the ability to continue working on our local waterways and have the ability to continue serving the Yonkers and bordering communities.

We look forward to our continued inquiry into our local waterways and have begun so by starting another year of enterococcus sampling.



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

2020 may not have seen our enterococcus samplers; but, it did get to see CURB staff out on the Saw Mill River! For 4 weeks, Ryan (Director, pictured) and Katie (Science Coordinator) ventured out as part of the **DEC PEERS** program to collect a total of 180 sample bottles of river water. These bottles were then shipped to an ELAP certified lab where they were processed for a number of different criteria. This 2 year process will allow us to see how other factors are influencing the health of our rivers!

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	5/13/2021 9:52 AM	<10
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	5/13/2021 11:57 AM	10
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	5/13/2021 11:47 AM	85
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	5/13/2021 9:30 AM	197
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	5/13/2021 9:12 AM	160
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	5/13/2021 9:50 AM	97
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	5/13/2021 9:45 AM	84
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields	5/13/2021 10:08 AM	10
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	5/13/2021 7:48 AM	52
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	5/13/2021 7:53 AM	86
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	n/a	
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	n/a	
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	5/13/2021 9:35 AM	379
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	5/13/2021 9:17 AM	144
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Road	5/13/2021 8:57 AM	85
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	5/13/2021 8:38 AM	185
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	5/13/2021 8:50 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!



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