

Saw Mill River and Hudson River Stakeholder Report

EDUCATION IS FOR IMPROVING THE LIVES OF OTHERS AND FOR LEAVING YOUR COMMUNITY AND WORLD BETTER THAN YOU FOUND IT - MARIAN WRIGHT EDELMAN



Photo Credit: Marcia Brewster at Hearst Ave

A COMMUNITY OF US

The past few weeks at CURB have been buzzing with members of our community. After a long pause due the status of the world, the center has carefully began opening its doors to curious students and eager samplers.

As we continue to develop these programs we hope to evolve the ever growing population of informed persons. We are currently developing a changeable sign that will be housed within our local Harbishaw Park which will act as a communal information station of water quality with supporting educational videos. We hope to continue to bring learning opportunities in an accessible way to our stakeholders.



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

CURB staff were joined by volunteers in an outing in Ardsley at V.E. Macy Park last Tuesday to participate in DEC WAVE sampling. The WAVE (Water Assessments by Volunteer Evaluators) program aims to look at the health of a waterway by identifying various species of aquatic macroinvertebrates that use the river bed as habitat.

Water samples give us a snapshot of what is happening at the given time the water is collected; whereas macroinvertebrates are able to provide a history of the water quality at a given location. To learn more about these amazing creatures, visit the [DEC webpage here](#).

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	n/a	
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	8/5/2021 10:08 AM	20
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	8/5/2021 11:05 AM	457
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	8/5/2021 9:24 AM	428
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	8/5/2021 9:10 AM	315
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	8/5/2021 10:04 AM	120
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	8/5/2021 10:12 AM	179
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields	8/5/2021 9:50 AM	134
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	8/5/2021 8:40 AM	480
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	8/5/2021 8:50 AM	211
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	8/5/2021 9:00 AM	231
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	8/5/2021 9:10 AM	650
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	8/5/2021 9:39 AM	512
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	8/5/2021 9:05 AM	414
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Ave	8/5/2021 8:16 AM	504
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	8/5/2021 8:48 AM	282
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	8/5/2021 8:35 AM	31

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

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