

Saw Mill River and Hudson River Stakeholder Report

I AM SO GLAD WE LIVE IN A WORLD WHERE THERE ARE OCTOBERS - LUCY MAUD MONTGOMERY



A VERY BUSY OCTOBER

The month of October holds a lot of excitement around the Saw Mill and Hudson Rivers. This week, Yonkers High School students started their yearlong journey as part of the CURB EELS Team - collecting and analyzing different species found in the Hudson River. Next weeks annual Day in the Life of the Hudson and Harbor will organize tens of thousands of participants in on of the largest sampling events on the Hudson River. This month is also leading to the end of another fecal indicator bacteria sampling season and we will be collecting samples during 3 dates this month. We are excited to witness all of the important work and experiences happening along our local rivers this month.



Photo Credit NEFF

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

Green and grey infrastructure are both common tools to reduce stormwater overflows from wastewater treatment plants across the USA. But, there are many other ways people can support a healthy environment, starting in their own front yards. Landscaping choices can influence the environment in a multitude of ways including the betterment of water quality.

Check out this informative article by the National Environmental Education Foundation (NEEF) about "[How Landscaping Choices Affect Water Quality](#)" to learn more.

(DATA):

Most Probable Number (MPN) of Colony Forming Enterococcus Bacteria per 100ml sample. EPA recommends public notification and possible temporary beach closure for single Enterococcus 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	Sampling Time	MPN*
Hudson	-	SMR-HR-20	(YONKERS) JFK Marina Boat Launch	10/3/24		NS
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	10/3/24	1:06 P	52
Saw Mill	0.19	SMR-0.19	(Yonkers) SMR, Daylighted Section	10/3/24	11:57 A	620
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road	10/3/24		NS
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place	10/3/24		NS
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	10/3/24	10:25 A	10
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	10/3/24	10:05 A	31
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	10/3/24	9:45 A	108
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	10/3/24	10:13 A	20
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	10/3/24	10:25 A	183
Saw Mill	11.19	SMR-11.19	(ELMSFORD) Cross Westchester Expressway	10/3/24		NS
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	10/3/24	9:50 A	109
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	10/3/24	9:46 A	355
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	10/3/24	10:10 A	179
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	10/3/24	9:03 A	650
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	10/3/24	8:20 A	332
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	10/3/24	8:38 A	620
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	10/3/24	8:36 A	41



SPECIAL ACKNOWLEDGMENTS

The program is funded in part by ConEdison and is part of the Lower Hudson Urban Waters Collaborative which includes CURB, Riverkeeper, and Bronx River Alliance. Thank you Artie Carlucci for supporting our lab this week!



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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