

Saw Mill River and Hudson River Stakeholder Report

NEVER GIVE UP, FOR THAT IS JUST THE PLACE AND TIME THAT THE TIDE WILL TURN.
- HARRIET BEECHER STOWE



PHOTO CREDIT: JAY M.

ON STRANGER TIDES

Yesterday marked the rise of the Hunter's Supermoon, the brightest and (seemingly) largest full moon of 2024. This was not only a beautiful sight to witness in the sky, our beloved Hudson River displayed some magic as well. On Wednesday, the river's tideline reached levels rarely ever seen. The river, usually accessible via beach and marsh in Yonkers, flowed almost 80 feet away from our usual low tide line. This made it quite difficult for staff and students to complete the daily fish population study; however, this rare opportunity gave us some insight into what is living beyond the marsh. 124 grass shrimp flooded the net and gave the students quite the lesson in patience and a rare glimpse into our wild oyster population was captured (seen above). It was great to hear that this important member of the food web was thriving just beyond the usual area of our study. Although we have yet to catch an Atlantic Sturgeon, it is great to see that they would have plenty to eat if they decided to come closer to our shores.



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

CURB is officially accepting applications for the 2025 Winter Water Academy. This 4 day introduction to estuaries and technical lab training is open (and free) for Yonkers public school 10th and 11th graders. This academy is a prerequisite for acceptance into the Blue Team summer internship program.

For more information and application, **[check out this link](#)**.

Applications are due November 25th

(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	10/18/24	10:50 A	132
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	10/18/24	11:41 A	98
Saw Mill	0.19	SMR-0.19	(Yonkers) SMR, Daylighted Section	10/18/24	12:04 P	581
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road	10/18/24		NS
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place	10/18/24		NS
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	10/18/24	10:45 A	20
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	10/18/24	10:55 A	185
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	10/18/24	9:44 A	96
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	10/18/24	8:55 A	109
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	10/18/24	9:00 A	275
Saw Mill	11.19	SMR-11.19	(ELMSFORD) Cross Westchester Expressway	10/18/24	9:25 A	259
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	10/18/24	9:15 A	520
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	10/18/24	9:20 A	763
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	10/18/24	10:12 A	109
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	10/18/24	9:14 A	650
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	10/18/24	8:44 A	288
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	10/18/24	9:01 A	75
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	10/18/24	8:55 A	<10



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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