

Saw Mill River and Hudson River Stakeholder Report

IN NATURE NOTHING EXISTS ALONE. - RACHEL CARLSON

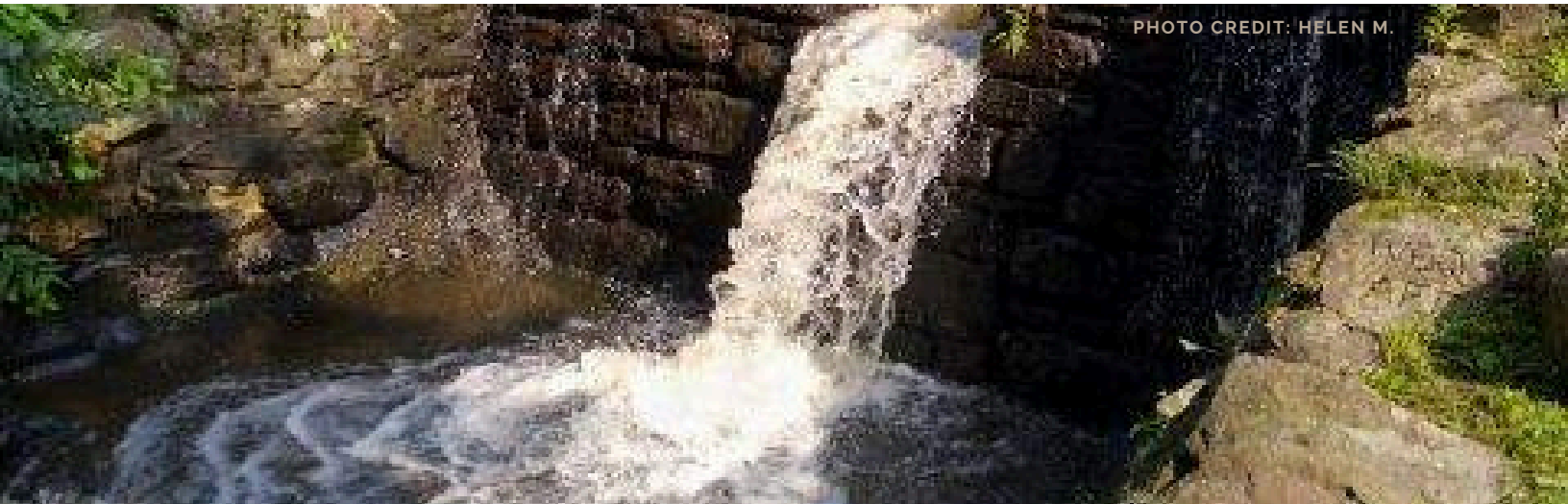


PHOTO CREDIT: HELEN M.

YEAR 9 SAMPLING

Yesterday marked the first day of the 9th year of sampling for fecal indicator bacteria by the dedicated Saw Mill and Hudson River protectors. This will be the second to last year of full biweekly monitoring along the Saw Mill River watershed and a very important season in rounding out our dataset. In our first day, we are already seeing changes to the Saw Mill at a sampling site south of the Woodlands Lake dam removal project. We anticipate additional reports of a changing river as more and more planned green infrastructure and ecological restoration work is started and completed along our waterways. The results from yesterday's sampling have given me great hope for the future of our waterways and we hope to continue to see a trend in better water quality throughout the season.



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

Van der Donck Park in Yonkers is well known for being the daylighted section of the Saw Mill River. It also has a very popular and unexpected attraction - Carp. Regardless of their origin, people visiting the park (including myself) take a peek into the river from the walkways in awe of the fishes survival.

Today, SLC staff Jay Muller and volunteers caught one of the presumed escaped carp during a seining haul. Jay yelled out holding the fish, "this is the biggest thing we have ever caught in the seine net!" We congratulate the seining team on this ENORMOUS catch!

PHOTO CREDIT: CHRISTINA EDSALL FEATURING: LUISA, JAY, MARIA

(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	5/2/24	9:02 A	<10
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	5/2/24	11:10 A	10
Saw Mill	0.19	SMR-0.19	(Yonkers) SMR, Daylighted Section	5/2/24	11:35 A	10
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road			NS
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place			NS
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	5/2/24	10:11 A	20
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	5/2/24	10:01 A	41
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	5/2/24	9:38 A	85
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	5/2/24	9:09 A	85
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	5/2/24	9:16 A	75
Saw Mill	11.19	SMR-11.19	(ELMSFORD) Cross Westchester Expressway	5/2/24	10:05 A	41
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	5/2/24	8:55 A	30
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	5/2/24	9:00 A	<10
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	5/2/24	9:13 A	75
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	5/2/24	9:25 A	84
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	5/2/24	8:45 A	73
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	5/2/24	9:12 A	206
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	5/2/24	9:02 A	20



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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