

Saw Mill River and Hudson River Stakeholder Report

ALL IS CONNECTED... NO ONE THING CAN CHANGE BY ITSELF.
- PAUL HAWKEN



Photo Credit: Tertia Brook Helen Loring

TAKING A CLOSER LOOK

This week has been busy for volunteers and researchers alike along the Saw Mill River. On Thursday, samplers part of the fecal indicator bacteria study and students from Sarah Lawrence College visited and collected samples from the river to understand the impacts of humans on the environment further. What was witnessed was a river with visual properties related to that of chocolate milk and flooded upwards of 3-4 feet higher than its regular flow. This is in part due to the rainfall of up to 3 inches across the watershed Friday morning. Many that visited the river mentioned things such as a lack of access to the water due to the flooding, a lack of birds using the river compared to past weeks, and lots of woody debris floating about.



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

When we think of stormwater, sometimes we think about where it goes and how it impacts so much of our daily lives. Green infrastructure is one of the preferred methods of stormwater mitigation in urban environments. The main function of green infrastructure is to act as a sponge and reroute water that would otherwise enter the storm drain pipes or combined sewage systems. There are also other added benefits of green infrastructure such as shade coverage.

To learn more, check out the The Nassau County Soil and Water Conservation District video - [Stormwater Pollution and Green Infrastructure Solutions](#).

(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	6/9/22	11:16 A	121
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	6/9/22	7:32 A	3076
Saw Mill	0.19	SMR-0.19	(Yonkers) SRM, Daylighted Section	6/9/22	11:54 A	>24,196
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road	6/9/22	2:10 P	>24,196
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place	6/9/22	1:45 P	>24,196
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	6/9/22	10:05 A	>24,196
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	6/9/22	9:47 A	>24,196
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	6/9/22	10:16 A	>24,196
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	6/9/22	9:59 A	>24,196
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	6/9/22	10:11 A	>24,196
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	6/9/22	9:00 A	>24,196
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	6/9/22	9:05 A	>24,196
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	6/9/22	9:35 A	>24,196
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	6/9/22	8:48 A	>24,196
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	6/9/22	8:35 A	>24,196
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	6/9/22	8:16 A	>24,196
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	6/9/22	8:22 A	>24,196



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.



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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