

Saw Mill River and Hudson River Stakeholder Report

A RIVER SEEMS A MAGIC THING. A MAGIC, MOVING, LIVING PART OF THE VERY EARTH ITSELF. - LAURA GILPIN



Photo Credit: Diane McKay

A RIVER FOR ALL TO ENJOY

JFK Marina sampler, Diane McKay, shared this beautiful photo of the Hudson River last sampling event. It wasn't until I looked at the photo for a third time that I noticed the attentive Herring Gulls at the corner of the photo on the same dock where sampling happens, almost seemingly looking at the river with great possibility.

Will it provide a meal? Some cooling relief from the heat? A social gathering place? The vast possibilities of our ecosystem are mystifying and truly endless.



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

To understand the health of a river, we have to look at some of the factors that make up a natural river. Our biweekly enterococcus sampling is only one of the many factors that contribute to the ecosystem health. In participating in the DEC PEERS program, we looked at additional factors such as nutrients and chloride. CURB staff have developed a one page summary explaining these other factors and exhibiting the data results of the 2020 sampling season. (This educational flyer is also available attached to this email via PDF)

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	6/10/2021 10:42 AM	168
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	6/10/2021 11:07 AM	683
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	6/10/2021 10:55 AM	457
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	6/10/2021 10:10 AM	1515
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	6/10/2021 10:00 AM	1095
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	6/10/2021 9:35 AM	855
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	6/10/2021 9:15 AM	727
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields	6/10/2021 9:55 AM	464
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	6/10/2021 8:34 AM	1160
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	6/10/2021 8:43 AM	813
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	6/10/2021 9:00 AM	474
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	6/10/2021 9:05 AM	727
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	6/10/2021 9:24 AM	591
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	6/10/2021 9:06 AM	857
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Road	6/10/2021 8:56 AM	2098
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	6/10/2021 8:33 AM	743
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	6/10/2021 8:42 AM	591

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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