

# Saw Mill River and Hudson River Stakeholder Report

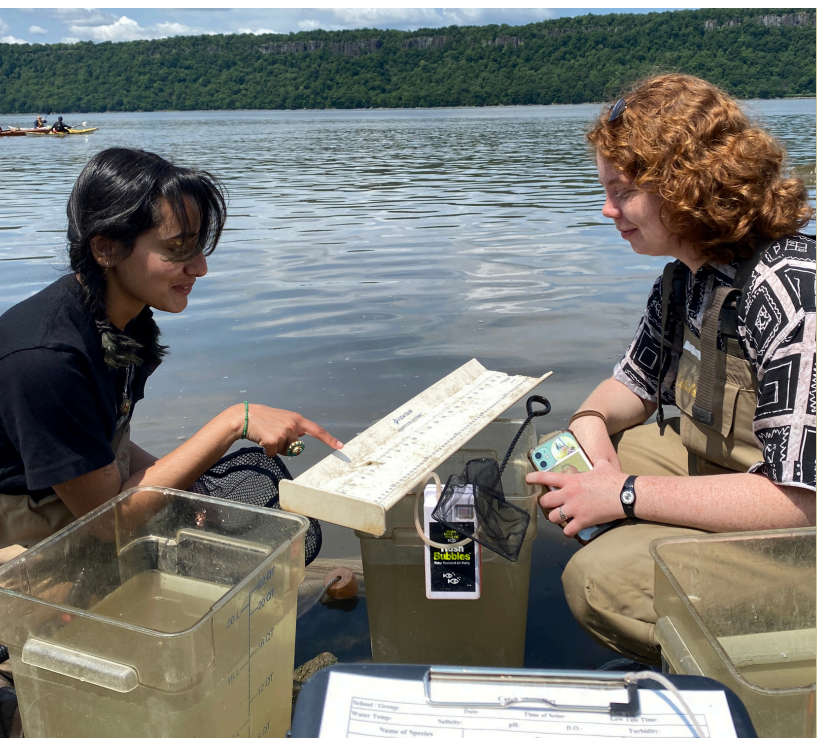
AFTER THE STORMS COME THE RAINBOWS OF LIFE... UNLESS YOU ARE AN URBAN RIVER  
- KATIE LAMBOY ROMAN



PHOTO CREDIT: MARCIA B.

## MAY SHOWERS

The start of the month of May left me hopeful for a better season of water quality than those in the past. Realities surrounding the impact of rain on the river quickly overturned this hope. The two sampling dates following the first were impacted by rain events that average 0.295" associated with 5/16 and 1.716" associated with 5/30. The associations between the amount of rain that has fallen and the amount of bacteria found at the site are clearly reflected in the data results seen below. The river is considered unsafe by EPA standards at the threshold of 60 cells/ 100 mL.



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

Tomorrow is World Fish Migration Day and across the Hudson River and New York harbor, there are a number of public engagement opportunities for you to explore the waters near you!

Starting at 10a on 6/1, CURB will be hosting public seining opportunity for anyone interested. This event is organized on a first come, first serve basis.

In water portion is for those ages 5+.

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

**(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	5/30/24	8:57 A	<b>631</b>
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	5/30/24	11:40 A	<b>4611</b>
Saw Mill	0.19	SMR-0.19	(Yonkers) SMR, Daylighted Section	5/30/24	11:55 A	<b>12997</b>
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road	5/30/24	8:57 A	<b>&gt;24196</b>
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place	5/30/24	8:41 A	<b>&gt;24196</b>
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	5/30/24	10:33 A	<b>&gt;24196</b>
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	5/30/24	10:24 A	<b>24196</b>
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	5/30/24	10:47 A	<b>24196</b>
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	5/30/24	9:04 A	<b>15531</b>
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	5/30/24	9:16 A	<b>&gt;24196</b>
Saw Mill	11.19	SMR-11.19	(ELMSFORD) Cross Westchester Expressway	5/30/24		<b>NS</b>
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	5/30/24	8:30 A	<b>6131</b>
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	5/30/24	8:45 A	<b>24196</b>
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	5/30/24	10:05 A	<b>24196</b>
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	5/30/24	9:03 A	<b>&gt;24196</b>
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	5/30/24	8:34 A	<b>24196</b>
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	5/30/24	8:53 A	<b>3654</b>
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	5/30/24	8:41 A	<b>&gt;24196</b>

**(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	5/16/24	9:02 A	41
Hudson	-	SMR-HR-18.5	(YONKERS) Yonkers Paddling and Rowing Club	5/16/24	12:30 P	31
Saw Mill	0.19	SMR-0.19	(Yonkers) SMR, Daylighted Section	5/16/24	11:50 A	4106
Saw Mill	1.11	SMR-1.11	(YONKERS) Walsh Road	5/16/24	12:22 P	5493
Saw Mill	2.44	SMR-2.44	(YONKERS) Torre Place	5/16/24	12:10 P	2400
Saw Mill	4.22	SMR-4.22	(YONKERS) Hearst Street	5/16/24	9:30 A	8164
Saw Mill	4.87	SMR-4.87	(HASTINGS) S. County Trail Boat Access at Farragut Avenue	5/16/24	9:00 A	2143
Saw Mill	7.9	SMR-7.9	(ARDSLEY) V.E. Macy Park Ballfields	5/16/24	9:20 A	3076
Saw Mill	10.31	SMR-RB-0.13	(GREENBURG) Rum Brook Tributary	5/16/24	12:05 P	987
Saw Mill	10.41	SMR-10.41	(GREENBURG) Rum Brook Park Ballfields	5/16/24	12:10 P	2495
Saw Mill	11.19	SMR-11.19	(ELMSFORD) Cross Westchester Expressway	5/16/24		NS
Saw Mill	11.72	SMR-MB-0.15	(ELMSFORD) Mine Brook Tributary	5/16/24	9:05 A	1785
Saw Mill	11.82	SMR-11.82	(ELMSFORD) Above Mine Brook	5/16/24	9:10 A	14136
Saw Mill	14.88	SMR-14.88	(MOUNT PLEASANT) Saw Mill River Road	5/16/24	9:49 A	5475
Saw Mill	17.57	SMR-NB-0.07	(MOUNT PLEASANT) Nannyhagen Brook Tributary	5/16/24	9:03 A	5794
Saw Mill	18.84	SMR-18.84	(PLEASANTVILLE) Pleasant Avenue	5/16/24	8:55 A	8664
Saw Mill	20.66	SMR-TB-0.34	(NEW CASTLE) Tertia Brook Tributary	5/16/24	8:34 A	1892
Saw Mill	21.18	SMR-21.18	(NEW CASTLE) Duck Pond Spillway	5/16/24	8:42 A	2310



## 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

[WWW.CENTERFORTHEURBANRIVER.ORG](http://WWW.CENTERFORTHEURBANRIVER.ORG)

TO ACCESS PAST NEWSLETTERS, VISIT [WWW.CENTERFORTHEURBANRIVER.ORG/RESEARCH/WATER-QUALITY.HTML](http://WWW.CENTERFORTHEURBANRIVER.ORG/RESEARCH/WATER-QUALITY.HTML)