

Saw Mill River and Hudson River Stakeholder Report

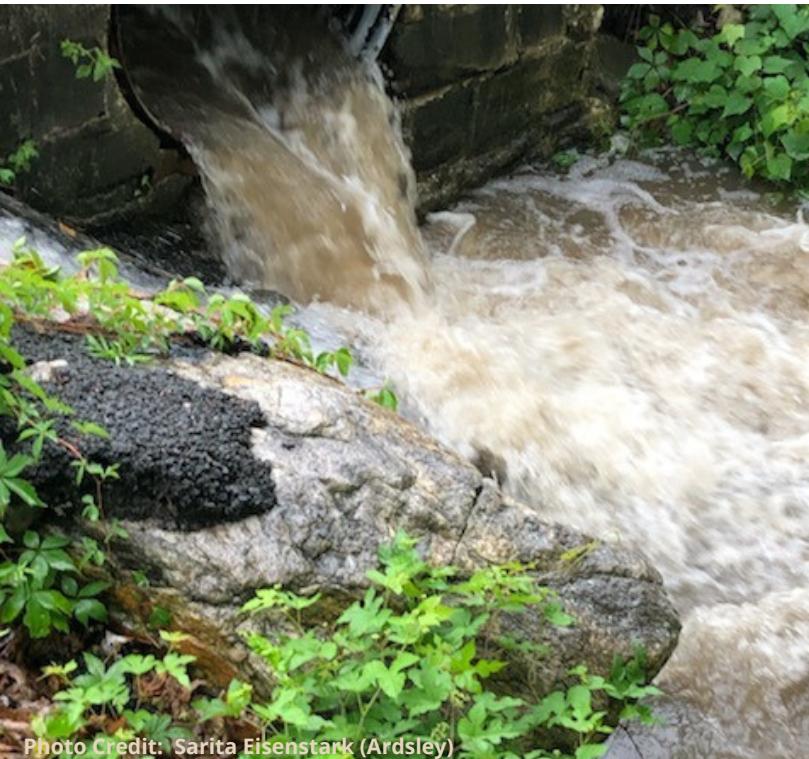
WE CAN'T BE AFRAID OF CHANGE./YOU MAY FEEL VERY SECURE IN THE POND THAT YOU ARE IN, BUT IF YOU NEVER VENTURE OUT OF IT, YOU WILL NEVER KNOW THAT THERE IS SUCH THING AS AN OCEAN, A SEA. - C. JOYBELL C.



Photo Credit: Sarita Eisenstark (V.E. Macy Park)

IT'S RAINING, IT'S POURING...

As flooding rain events occur, we expect to see a lot of different things happening within our local ecosystem. Yesterdays flash flood event impacted the Saw Mill River and surrounding communities in many ways including creating barriers in the commutes of many using the parkway and triggering a devastating amount of partially treated sewage to be released into local waterways. The results presented within this report are representative of the river under semi-dry event weather and do not include impacts of yesterdays storm.



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

An increasing amount of scientific research is being focused on the changing climate. Emerging information surrounding rain events called cloudbursts has become available and increasingly relevant in our everyday life.

Cloudburst events are identified as sudden intense rainstorms that last anywhere from a few minutes to a few hours. These storms can cause intense flooding and damage in areas where climate resiliency has not been addressed. Check out this [summary of cloudbursts](#) with reference to research by Sarah Lawrence College's Bernice Rosenzweig, Ph.D.

Photo Credit: Sarita Eisenstark (Ardsley)

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	7/8/2021 10:25 AM	368
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	7/8/2021 12:42 PM	<10
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	7/8/2021 12:30 PM	448
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	7/8/2021 10:12 AM	1274
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	7/8/2021 9:46 AM	422
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	7/8/2021 9:40 AM	256
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	7/8/2021 9:10 AM	345
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields		
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	7/8/2021 10:24 AM	1112
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	7/8/2021 10:30 AM	488
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	7/8/2021 10:50 AM	496
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	7/8/2021 11:01 AM	733
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	7/8/2021 9:40 AM	638
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	7/8/2021 9:10 AM	1178
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Ave	7/8/2021 8:32 AM	759
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	7/8/2021 8:56 AM	2359
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	7/8/2021 8:46 AM	146

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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