

# Saw Mill River and Hudson River Stakeholder Report

WHO IS THERE WHO CAN MAKE MUDDY WATERS CLEAR? BUT IF ALLOWED TO REMAIN STILL, IT WILL GRADUALLY CLEAR ITSELF. - LAOZI



Photo Credit: Michael and Maxwell Thomas at Rum Brook

## LOOKING AT STORMY WATERS

No, the photo above is not a chocolate milk river flowing along the center of Westchester county; this photo was taken of the Saw Mill River near Rum Brook Ballfields in Elmsford by one of our stewardship teams. Unfortunately, the storms that have passed along these past few weeks have left the turbidity of the Saw Mill River at high levels, giving it a chocolate milk appearance. Turbidity, or the measurement of water clarity, can impact water quality in many ways including the obstruction of sight for river species, increase heat absorption, and even act as a surface for the regrowth of algae and bacteria.

Learn more about the [USGS study of correlation between enterococcus and turbidity here](#).

### New York Sewage Pollution Right to Know

Issued: 09-02-2021, 14:40:27

Affects: New York - Westchester - Chappaqua

The Yonkers Joint WWTP, NY0026689 is issuing this notification.

Discharge location: 34 Glenside Place, Chappaqua, NY

Location details: Woods

Waterbody affected: Tertia Brook

Discharge description: Broken sewer line along stream discharging to stream.

Potentially impacted public areas: Unknown - Woods

Discharge date and time: 09-02-2021 14:30:00

Discharge duration: 24 Hours

Discharge reason: Pipe Break - Heavy stream flow broke pipe

Steps taken to contain discharge: Mobilizing emergency contractor

Volume/rate of discharge: 250 Gallons per Minute Estimated

Treated state of discharge: Untreated

Additional information:

For more information on the Sewage Pollution Right to Know Act visit [SPRTK](#).

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

Recent rain in NYC and surrounding areas left my inbox with an influx of notices from the NY Sewage Pollution Right To Know (SPRTK) Alert System. This system allows interested stakeholders to sign up for alerts that inform when sewage is impacting a community.

Examples of sewage discharge can be in the form of a broken sewer pipe, a CSO event, and even an overflowing manhole. These alerts are important in keeping community members safe and aware of contamination in their neighborhoods. To learn more about the SPRTK system and sign up visit, this [DEC webpage](#).

# 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	9/9/2021 10:30 AM	52
Hudson		SMR-HR-18.5	Yonkers Paddling and Rowing Club	9/9/2021 11:50 AM	303
Saw Mill	0.19	SMR-0.19	Yonkers - Saw Mill River, daylighted section	9/9/2021 12:01 PM	19863
Saw Mill	1.11	SMR-1.11	Yonkers - Walsh Road	9/9/2021 10:24 AM	19863
Saw Mill	2.44	SMR-2.44	Yonkers - Torre Place	9/9/2021 10:10 AM	24196
Saw Mill	4.22	SMR-4.22	Yonkers - Hearst Street	9/9/2021 10:47 AM	5475
Saw Mill	4.87	SMR-4.87	Hastings - South County Trail boat access at Farragut Avenue	9/9/2021 10:33 AM	4106
Saw Mill	7.9	SMR-7.90	Ardsley- V. E. Macy Park ballfields	9/9/2021 10:16 AM	4611
Saw Mill	10.31	SMR-RB-0.13	Greenburgh - Rum Brook tributary	9/9/2021 8:10 AM	9208
Saw Mill	10.41	SMR-10.41	Greenburgh - Rum Brook Park ballfields	9/9/2021 8:07 AM	3441
Saw Mill	11.72	SMR-MB-0.15	Elmsford- Mine Brook tributary	9/9/2021 9:00 AM	4106
Saw Mill	11.82	SMR-11.82	Elmsford- Above Mine Brook	9/9/2021 9:05 AM	6488
Saw Mill	14.88	SMR-14.88	Mount Pleasant - Saw Mill River Road	9/9/2021 9:41 AM	7270
Saw Mill	17.57	SMR-NB-0.07	Mount Pleasant - Nannyhagen Brook tributary	9/9/2021 9:23 AM	5475
Saw Mill	18.84	SMR-18.84	Pleasantville - Pleasant Ave	9/9/2021 9:14 AM	3873
Saw Mill	20.66	SMR-TB-0.34	New Castle - Tertia Brook tributary	9/9/2021 8:43 AM	2382
Saw Mill	21.18	SMR-21.18	New Castle - Duck Pond spillway	9/9/2021 8:50 AM	754

## 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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