

PROJECT STATUS UPDATE: 2021 CROTON HYDRILLA CONTROL PROJECT

REPORT DATE: 06/28/21-07/09/21

Croton Hydrilla Control Webpage: <https://www.dec.ny.gov/animals/106386.html>

Project Description: This is the 5th year of hydrilla treatment in the Croton River based on a 5-Year management plan. After successful treatments in 2017, 2018, 2019, and 2020 the treatment proposed for 2021 again involves the injection of the aquatic herbicide fluridone (Sonar Genesis®) into the river just below the New Croton Dam and at Black Rock Park with a target concentration of 2.0-4.0 parts per billion (ppb) for 90-120 days. Drinking water sample reports are posted on this DEC webpage: <https://www.dec.ny.gov/animals/110624.html>

Tasks Completed – 2021 Field Season

- RAIN DAY SHUTDOWNS: 6/3 (~24 hours) & 7/9 due to flows approaching 500CFS
- Injection tanks filled by SÖLitude certified applicator: 6/30, 7/8
- Units inspected by ISCS 7/6, 7/7 and by SePRO 7/8

Drinking Water Fluridone Concentration Results (Phoenix Labs)		
Date Collected	Sample Status	Listed As
6/24	Non Detect	Not Detected
6/29	Non Detect	Not Detected
7/1	Non Detect	Not Detected
7/6	Non Detect	Not Detected
7/8	Still At Lab	-

Upcoming Tasks		
Task #	Description	Lead
1	Village Drinking Water Sampling 2x per week	SÖLitude/Village Water Dept.
2	Post Village Drinking water sample results to webpage	ISCS - McGlynn

Internal Group Members: Nicole White, Catherine McGlynn, Anthony Lamanno, Bill Rudge, Justin Perry, Josh Thiel

Support: Brenan Tarrier/Dan Kendall (DOW), Lloyd Wilson/James Leach/Jim Hyde (DOH)