

Brewster Ponds Coalition

Citizen Scientist Program

[Preserving and Protecting Brewster's Ponds](#)

www.brewsterponds.org

- Program began 2016-2017
- Collaborative Partnership with; Town of Brewster, APCC, UNH, and Lim-Tex
- Completed 3rd year of freshwater pond monitoring for cyanobacteria
- Program has grown from testing 4 ponds to 13 ponds in three years
- Citizen Scientist volunteer team has grown from 4 to 18
- Testing program runs from May thru September
- Ponds tested every other week unless problem detected
- Lab set up at Brewster DNR and run by APCC/BPC
- Test results shared with Town when pond is Graded “High” or “Advisory” on scale of: Low - Moderate - High - Advisory
- Town of Brewster has sole “Advisory” Posting authority
- APCC has built a Cape wide map to communicate to the public live results throughout the season (www.apcc.org) including Brewster ponds

Season End 2019 Results - Cyanobacteria testing - 150 tests conducted

- 13 ponds in rotation
- 18 CS Volunteers

Cyanobacteria Advisory result:

Upper & Lower Mill Ponds - Town posted Advisory June 18

Walker Pond - Town posted Advisory Aug 23

Season End 2019 Results - Aerosol testing - 14 tests conducted

- Cliff & Lower Mill Ponds tested
- 7 CS Volunteers