



BIOLOGIST:
COLIN GOSSELIN
C: (508) 259-3153
COLIN@WATERANDWETLAND.COM

CALL/TEXT WITH ANY QUESTIONS!



FIELD NOTES SUMMARY

Customer: Town of Arlington (Hills Pond)

Site Location: Arlington, MA

Date: 7/12/22, 10:00 AM

Observations / Notes: On July 12th, Co-Owner/Senior Aquatic Biologist, Colin Gosselin, and Field Assistant, Grace Adams, completed a site visit to Hills Pond. The visit consisted of performing a survey, and collecting basic water quality data. Conditions during the visit were warm and sunny.

Upon arrival, a survey was conducted using visual observation. There was no filamentous algae observed throughout the pond, and a healthy amount of duckweed, a native species, was seen along the shoreline. In addition, bryozoans, which are the jelly-like blobs floating in the water (made up of tiny invertebrates), were noted. These bryozoans indicate that the pond is clean and healthy, and they are generally a sign of good water quality. They are non-harmful. The aeration system was inspected and was running properly.

While on-site, basic water quality was collected using calibrated meters. The water temperature was consistent with other similar waterbodies we manage in the area, and the dissolved oxygen was sufficient to support fish and wildlife. Water clarity was also assessed using visual observation, and was deemed above average.

Based on the survey, no treatment was necessary. By providing regular monitoring visits, it allows us to treat only when necessary. This limits over-treating or under-treating. Overall the pond looks excellent, and we will continue to monitor, and treat if needed.

We will notify you prior to the next scheduled visit. Please let us know if you have any questions at all.

Pond	Surface Temp (°C)	Surface DO (mg/L)
Hills Pond	25.3	8.34

Water & Wetland, LLC
Upton, MA
(888) 4WETLAN(D)
www.waterandwetland.com

Photos

