



BIOLOGIST:
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CALL/TEXT WITH ANY QUESTIONS!



FIELD NOTES SUMMARY

Customer: Town of Walpole (Turners Pond)

Site Location: Walpole, Massachusetts

Date: 5/20/21, 2:20 PM

Observations / Notes: On May 20th, Co-Owner and Aquatic Biologist, Colin Gosselin, and Environmental Scientist, James Lacasse visited Turners Pond for a routine inspection. The site visit consisted of performing a vegetation survey in order to assess the current species and population densities throughout the pond. Visual observation was paired with the use of a throw-rake, as necessary. Observed throughout the pond was mainly variable milfoil with fanwort just beginning to develop. Waterlilies and American Featherfoil were also documented growing around the shoreline.

It is still slightly early for the weed treatment targeting 5-acres as the fanwort is just starting to grow and contact herbicides require active plant growth to be effective. We will plan for the treatment during our next visit, tentatively scheduled for June 10th. The treatment will be applied to control invasive variable watermilfoil and fanwort. Conditions during the visit were sunny and calm.

While on-site surface temperature and dissolved oxygen readings were collected using a calibrated YSI meter. The temperature was consistent with what we'd expect to see and with what we've been seeing at other ponds while in the field. The dissolved oxygen was at a healthy level sufficient to support fish and wildlife.

Pond	Surface Temp (°C)	Surface DO (mg/L)
Turners Pond	26.7	10.71

Photos

