

Survey Report

Survey Information

Site Name: High Crest
 Date: August 24, 2020
 Biologist: Jeff Horn
 Survey Method: airboat

Water Quality

Alkalinity (mg/l) [Range: 20-200 ml]	Dissolved Oxygen (ppm) [Desirable Range: 6-10 ppm]	Secchi/Clarity (ft) [Higher=Better]	pH (SU) [Range: 6.5-8.5 SU]	Temp. (°F) [Seasonal Range: 41-86°]
72	9	5	8.5	74.5

Note: Typical ranges are provided unless otherwise noted. Normal readings may be within, above or below typical ranges. Fluctuations from normal readings may indicate a need for further analysis.

Comments

The lake supports scattered moderate to dense patches of Eelgrass along the shoreline with sparse to moderate amounts of Brittle Naiad mixed in. The northern section of the lake supports a small moderate to dense patch of Leafy-pondweed. Fragments of both the Eelgrass and the naiad are floating on the surface and collecting along the shoreline. Watershield in dense patches along the shoreline, mostly in the northern section of the basin. The patches of Watershield are becoming larger each year. There is also a small patch of White Water lily along the northwestern shoreline. Dense mats of floating filamentous algae are occupying portions of the shoreline. Applied copper sulfate to the floating mats of algae.

Plant Density Key



None



Trace



Sparse



Moderate



Dense