

Survey Report

Survey Information

<p>Site Name: High Crest Lake</p> <p style="margin-left: 40px;">Date: April 20th. and May 5th.</p> <p style="margin-left: 40px;">Biologist: Jeff Horn</p> <p style="margin-left: 40px;">Survey Method: airboat</p>
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Water Quality

Alkalinity (mg/l) <small>[Range: 20-200 ml]</small>	Dissolved Oxygen (ppm) <small>[Desirable Range: 6-10 ppm]</small>	Secchi/Clarity (ft) <small>[Higher=Better]</small>	pH (SU) <small>[Range: 6.5-8.5 SU]</small>	Temp. (°F) <small>[Seasonal Range: 41-86°]</small>
60/64	10.8/10	10/9	7.25/7.75	53/59

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

On April the 20th the lake supported trace amounts of benthic algae in the northwestern corner (fountain cove) along with trace amounts of Crispus. Water is clen and clear.

On May the 5th Trace amounts of benthic algae were observed scattered around the shoreline. Crispus is occupying and scattered in approximately eight acres in the northwestern portion of the lake. The White waterlilies are just starting to surface along the shoreline. Moderate amounts of pollen windblown into small pockets along the shoreline. There was no outflow. The Crispus treatment will most likely be performed on the next visit.

Plant Density Key



None



Trace



Sparse



Moderate



Dense