

Aquatic Invasive Species Inspection Report

Fish Trap
(DOW# 49-0137-00)
County: Morrison

Inspection Date: 04/30/2021

Surveyors: Ellie Kriese, Steve Henry

Water Temp (°F): 50

Report Date: 05/02/2021

Report Author: Ellie Kriese

*Template of report designed by Minnesota Department of Natural Resources

Ellie Kriese and Steve Henry, with RMB Labs performed a delineation survey of Fish Trap Lake, specifically looking to identify areas where curly-leaf pondweed is growing. The survey was completed on April 30th, 2021. The survey followed our RMBEL Standard Operating Procedure and the methodology described in the Minnesota Department of Natural Resources. During the inspection, curly-leaf pondweed was observed at 106 out of 525 (20%) targeted sample points. Curly-leaf pondweed was found growing most commonly at about 9 feet deep but was observed at depths ranging from 1-16 feet. On a 0-3 point density rating scale, curly-leaf pondweed was found most commonly with a density of 1 (See Table 1).

Table 1.

Summary of rake rating with points containing curly-leaf pondweed.

Rake Rating	# of Obs.	Percent
1: Sparse/Scattered	65	61.3%
2: Common	32	30.2%
3: Abundant	9	8.5%

11 potential treatment area(s) were identified totaling 49 acres. This is approximately 12.1% of the lake's legally defined littoral zone (0-15ft) which is 404 acres. It is less than the 15% littoral maximum allowed by rule. For more info review the maps on the following pages.



