

Lake Assessment – April 2023

Lake 1: Small Lake

At the time of my visit the lake was milky slightly greenish. OK. The greenish color is caused by natural planktonic algae development that provides the beginning of the food web for a good fishery. The planktonic algae are eaten by zooplankton that are eaten by small insect larva and minnows that feed the larger fish. Geese and geese manure were present, and any nesting geese will raise their young in the area until they are large enough to leave. Geese can live for 20 years and they and their progeny often return to the same lakes year after year. Nutrient phosphorous levels were elevated and nitrogen was low (good) Unwanted aquatic plant growth is not a problem now.

Lake 2: Large Middle Lake

At the time of my visit the lake was milky slightly green also from planktonic algae in the water column. OK. Water quality nutrient phosphorous levels were low and good. Low nutrient levels will not support unwanted excessive aquatic plants.

Lake 3:

At the time of my visit Lake Superior was milky brown looking, which is normal for this lake. Milky brown appearance likely from suspended solids in the water column that have not settled out yet. Nutrient levels were high for this lake and aquatic plant growth may result. Sterile Grass Carp are added to the lake to help control this. I believe in the past this is when you have considered stocking the lakes.