

WAPOA Tests of Area Lake Water -- 2020 Report

INDIVIDUAL LAKE TSI VALUES

- 149-61 Emily, Mary, Arrowhead, Leavitt Smokey Hollow, Mitchell
- 46-49 Upper Hay, Little Pine, Daggett Eagle, Lawrence, Kego, N.Roosevelt
- 41-45 Upper Whitefish, Big Pine, Velvet South Roosevelt, Butterfield, Loon
- 39-41 Middle-Whitefish, Wood, Goodrich Clamshell, Kimble, Ruth
- 37-39 Lower Whitefish, Cross, Rush Star, Ossawinamakee, Pig, Bertha East+West Fox, Lower Hay
- 33-37 O'Brien, Ox, Big Trout, Clear, Island

A lower TSI number is better with less algae and clearer water

5 REASONS TO WORK FOR A LOWER TSI

LOWER TSI

clearer water less algae desirable for swimming more oxygen in water game fish like this water

HIGHER TSI

cloudier water more green algae less/no swimming less oxygen in water rough fish tendency

WAPOA tests water on over 40 lakes The result is a "TSI number."

For every 1 point increase in TSI there is a 10% increase in algae in the water.

Rain water running from lawn to lake carries phosphorus bound to sediment.

Phosphorus is needed to produce algae.

Your lawn's 1 pound of phosphorus, added to the lake can result in the production of 500 pounds of algae in the lake.

