



# Lake and Pond Solutions Co.

W4950 County Road A  
Elkhorn, WI 53121  
Office (262) 742 - 2600  
www.lakeandpondsolutions.com  
eric@lakeandpondsolutions.com

Camp and Center Lake Rehabilitation District  
Attn: Tom Strachan  
9508 271<sup>st</sup> Ave.  
Trevor, WI 53179

November 30<sup>th</sup>, 2021

Dear Mr. Strachan,

The attached laboratory results reflect data from our FALL sampling efforts on Camp and Center Lakes.

The following parameters were analyzed: pH, Conductivity, Alkalinity, Total Hardness, Calcium Hardness, Reactive Phosphorus, Total Phosphorus, Ammonia, NO<sub>2</sub>+NO<sub>3</sub>, Total Kjeldahl Nitrogen, Chloride, Sulfate, Sodium, Potassium, Turbidity and Color. Since we've previously sent out detailed reports, I've only interpreted each component and commented where appropriate.

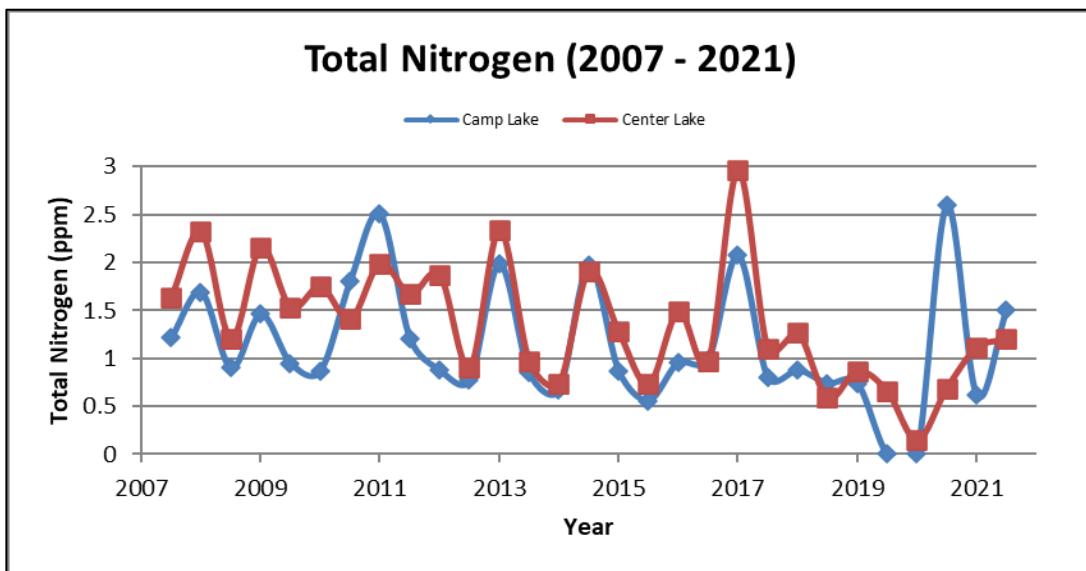
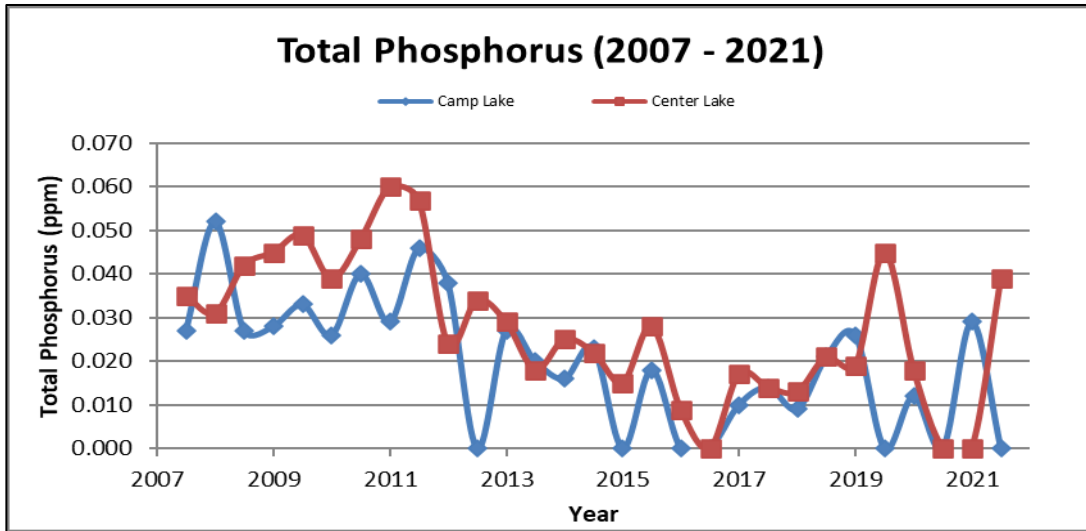
ANALYSIS	CAMP	CENTER
pH	NORMAL	NORMAL
Conductivity	NORMAL	NORMAL
Alkalinity	NORMAL	NORMAL
Total Hardness	VERY HARD	VERY HARD
Calcium Hardness	NORMAL	NORMAL
Reactive Phosphorus	LOW (Good)	LOW (Good)
Total Phosphorus	NORMAL	NORMAL
Ammonia Nitrogen (NH <sub>3</sub> )	LOW (Good)	LOW (Good)
Nitrite plus Nitrate Nitrogen (NO <sub>2</sub> +NO <sub>3</sub> )	LOW (Good)	LOW (Good)
Total Kjeldahl Nitrogen (TKN)	NORMAL	NORMAL
Chloride (Cl)	NORMAL	LOW
Sulfate (SO <sub>4</sub> )	NORMAL	LOW
Sodium (Na)	NORMAL	LOW
Potassium (K)	NORMAL	NORMAL
Turbidity	ELEVATED	NORMAL
Color	NORMAL	NORMAL

Overall, the water quality in both lakes looks good as most components remained constant and nutrients (nitrogen and phosphorus) were low. Below are the historical phosphorus and nitrogen graphs.



## Lake and Pond Solutions Co.

PROVIDING ENVIRONMENTALLY SOUND AQUATIC MANAGEMENT SOLUTIONS



If you have any questions or concerns don't hesitate to contact me.

Sincerely,

*Eric Rudzinski*

Eric Rudzinski – Biologist  
 Lake and Pond Solutions Co.  
 (cell) 715.853.8673  
 (office) 262.742.2600



Lake and Pond  
 Solutions Co.

PROVIDING ENVIRONMENTALLY SOUND AQUATIC MANAGEMENT SOLUTIONS