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Dean Hintzman  
415 Foxdale Lane  
Arlington Heights, IL 60004

June 20<sup>th</sup>, 2014

Dear Mr. Hintzman,

The attached laboratory results reflect data from our spring 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.

<u>ANALYSIS</u>	<u>CAMP</u>	<u>CENTER</u>
pH	NORMAL	NORMAL
Conductivity	ELEVATED	ELEVATED
Alkalinity	NORMAL	NORMAL
Total Hardness	VERY HARD	VERY HARD
Calcium Hardness	NORMAL	NORMAL
Reactive Phosphorus	LOW (Good)	LOW (Good)
Total Phosphorus	LOW (Good)	LOW (Good)
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	NORMAL
Sulfate (SO <sub>4</sub> )	NORMAL	NORMAL
Sodium (Na)	NORMAL	NORMAL
Potassium (K)	NORMAL	NORMAL
Turbidity	NORMAL	NORMAL
Color	NORMAL	NORMAL

Overall, the water quality in both lakes looks good. Nitrite plus nitrate nitrogen is much lower than last spring so hopefully we'll see less blue-green algae this season (although recent heavy rains may have brought in more nitrogen). There are no real concerns at this time. If you have any questions or concerns don't hesitate to contact me.

Sincerely,

A handwritten signature in black ink, appearing to read "Jeff Stelzer". The signature is written in a cursive, somewhat stylized font.

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