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Forest Lake, Oakland County May 27, 2021

## **Site Visit Report**

On April 30<sup>th</sup>, 2021, LakePro completed the Spring Water Quality Analysis on Forest Lake. During this visit, we performed field tests and collected water samples for analysis in the lab.

## **Notes**

We had a 16' aluminum boat on site and launched from Forest Lake Country Club at 11:40 AM. We worked on Lower Long Lake first and moved to Forest Lake from 12:50 to 1:40 PM. It was 50°F and sunny with high winds during testing.

The parameters tested were: Temperature, Dissolved Oxygen, Transparency, Total Phosphorus, Phosphate, Nitrate-nitrogen, chlorophyll a, pH, Total Dissolved Solids, Conductivity, Alkalinity, Sulfate, Fluoride, and Chloride.

With the exception of Total Phosphorus and Chloride, all parameters were within the target range.

Total Phosphorus and Chloride levels were both slightly high but not to a level of concern. Both were also improved compared to this time last year.

## **Historical Comparison**

Over the last two years, the water quality has improved for both total phosphorus and chloride. We will continue to watch both of these closely but they are trending in the right direction. All other parameters have remained relatively flat and inside their target range.

Thank you for choosing LakePro,

Tyson Wood *Lake Manager*