From: Michael Mann MMann@ci.boerne.tx.us

Subject: FW: Boerne City Lake Water Quality Data

Date: Aug 5, 2019 at 11:30:26 AM

To: Jeff Thompson JThompson@ci.boerne.tx.us

Cc: Ron Bowman RBowman@ci.boerne.tx.us

## Jeff,

The two water months of water quality testing data we have so far is attached. We are waiting for lab results on our last sample date from July.

Do you want me to send this to Mr. Wolosin directly or do you want to forward it?

## Mike

From: Ryan Bass

Sent: Monday, August 05, 2019 10:39 AM
To: Michael Mann < MMann@ci.boerne.tx.us >
Subject: Boerne City Lake Water Quality Data

Mike,

Attached is a map of the monitoring locations and data summaries sorted by location. I would reference the *E.coli* and Nutrient summary as these are the indicators we will primarily use to detect a change in water quality. I did include all data collected in case you need to reference it. There are no TCEQ nutrient criteria established for surface water. However, the nutrient levels are currently very low. Bacterial levels at the lake are also very low. We had a hit on Bacteria at Sparkling Springs (state 20830) but that's not unexpected since we had rainfall the day prior. All in all, after two monitoring events water quality at the lake is very good. I should have the July data in a few weeks.

Let me know if you need anything else - Ryan

Ryan Bass
Capital Projects Administrator
City of Boerne
830-248-1538
rbass@boerne-tx.gov

