



June 4, 2020

VIA EMAIL: [REDACTED]

Re: Public Records Act Request Received Via Email May 28, 2020

Dear [REDACTED]

This letter responds to your request for records under the California Public Records Act (Gov. §§ 6250 – 6276.48), received via email on May 28, 2020. You requested the following information:

Requesting pre-treated lake water test reports, ALL testing reports available for the period 05/08/2020 - 05/25/2020. I am researching possible bacteria in the water causing health issue(s) for my dog after he swims in the lake. Issues started this spring only though he swims in the lake regularly for a couple of years.

In response your request above, attached are the results of the lake samples taken in May 2020, listed below to assist in interpreting the reports are explanations of the abbreviations and information used in the attached results:

- MPN = Most Probable Number -The most probable is a statistical method used to estimate the viable numbers of bacteria in a sample by inoculating broth in 10-fold dilutions and is based on the principle of extinction dilution. It is often used in estimating bacterial cells in water and food.
- Coliform = Coliforms are bacteria that are always present in the digestive tracts of animals, including humans, and are found in their wastes. They are also found in plant and soil material.
- Detection Limit = In analytical chemistry, the detection limit is the lowest quantity of a substance that can be distinguished from the absence of that substance (a blank value) with a stated confidence level.

Water/Wastewater Systems

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- MCL = Maximum Contaminate Level (MCLs) are standards that are set by the United States Environmental Protection Agency (EPA) for drinking water quality. An MCL is the legal threshold limit on the amount of a substance that is allowed in public water systems.
- Rep. Limit = Reporting Limit - A Reporting Limit is defined as the smallest concentration of a chemical that can be reported by a laboratory. If a laboratory is unable to detect a chemical in a sample, it does not necessarily mean that the chemical is absent from the sample altogether. It could be that the chemical concentration in the sample is below the sensitivity of the testing instrument.
- ND = Non Detect

The document titled "May 2020 Bathing Beaches" contain Tavern Bay's sample results. The Bernina Raw samples are taken at approximately 75 feet deep and approximately 2000 feet away from Tavern Bay.

If you have any questions concerning the letter, please feel free to contact me at (909) 336-7117 or at kfield@lakearrowheadcsd.com

Sincerely,



Kathleen Field
Executive Assistant

cc: Catherine Cerri, General Manager