

Answers to questions sent to the District regarding the blue-green algae in Clementia lake.

1. Has the water been tested for toxins, or is this warning based only on visual observation?

Answer: This comes from our quarterly bacteriological testing that we have done in the reservoirs.

2. What specific toxins were found, and at what levels?

Answer: The bacteriological report is supplied with these answers.

3. If exposure is potentially harmful, why is swimming still allowed in the reservoir?

Answer: The District has posted warning signs at Clementia Lake in several different areas, warning of the issue and advising not to swim in the lake. These signs were posted yesterday (8/5/25) about 30 minutes after receipt of the results.

4. Will the water results be shared publicly and updated regularly?

Answer: This is included in the report, and the District will update as more information is available.

5. What treatment is being used on the reservoir, and is it the treatment method safe for people, pets, and wildlife?

Answer: Staff inquired about the chemical that is suggested to be used. It only takes about 1 hour for it to work, and then it completely dissolves into the water. It is recommended to be extra safe to restrict access for 24 hours. The chemical that has been recommended for use is called Green-Clean 5.0. The water will be tested again after the treatment to ensure the efficacy of the treatment.

6. What long-term steps are being taken to prevent future cyanobacteria blooms?

Answer: Several things can be done, from chemical treatment to lake harvesting, to remove the organics that cause this issue.

7. Wait a sec, didn't we just say that Clementia was our backup source of water for drought years?

Answer: Clementia is not the District's backup source of water. If that were the case, the treatment process at the water plant would remove any trace of the toxins.

8. Treated with what? Hopefully not chlorine since that will kill fish as well as algae.

Answer: Chlorine will not be used for the treatment. As stated above, the chemical that Solitude Lake Management biologist recommends is Green-Clean 5.0.