

PRESS RELEASE

CLPOA NOTICE

CANYON LAKE
PROPERTY OWNERS ASSOCIATION

FOR IMMEDIATE RELEASE
September 7, 2021

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Lake Testing Results

Please be advised that Elsinore Valley Municipal Water District (EVMWD) and Canyon Lake POA took water samples from five locations in Canyon Lake on August 17, 2021. Samples were taken from Happy Camp, Sierra Park, Sunset Beach, Indian Beach, and Holiday Harbor.

There were no significant levels of microcystins or cyanotoxins detected at any of the five locations sampled.

Canyon Lake HAB Toxin Results (ug/L) Sample Date: August 17, 2021					
Sample Location	Happy Camp	Sierra Park	Sunset Beach	Indian Beach	Holiday Harbor
Microcystin	ND	ND	ND	ND	ND
Anatoxin-a	ND	ND	ND	ND	ND
Cylindropermopsin	ND	ND	ND	ND	ND

Trigger Levels For Human and Animal Health or Swimming Advisories (ug/L)				
Color Legend	SAFE	CAUTION	WARNING	DANGER
Microcystin	below 0.8	0.8 to 5.9	6 to 7.9	8 or above
Anatoxin-a	below 1	1 to 19.9	20 to 89.9	90 or above
Cylindropermopsin	below 1	1 to 3.9	4 to 14.9	15 or above

ug/L = micrograms per liter or parts per billion(ppb). ND = non-detect

Microcystins are toxins produced by cyanobacteria. Cyanobacteria are also known as blue-green algae and are ubiquitous in surface water when conditions are favorable for growth and formation of algal blooms.

There are permanent Yellow Caution signs around Canyon Lake advising residents to use caution around all forms of algae. These Yellow Caution signs remain posted year-round unless testing indicates higher levels of cyanobacteria at which point orange or red signs are posted as appropriate.

About Water Quality and Blue Green Algae Blooms:

As with any lake, ocean, or river in the nation, Canyon Lake's aquatic ecosystem cannot be compared

PRESS RELEASE | CLPOA NOTICE

to a swimming pool that is treated with chemicals to ensure water quality. If you choose to use the lake for swimming, keep in mind that natural lake processes occur and there may be times that the water quality for recreation may pose a health risk. Recently, the State Department of Water Resources began to test State facilities for the presence of harmful algae. Prior to 2013, there was no way to test for the presence of this naturally occurring algae bloom and it is very likely that most reservoirs have experienced this. **Some general best practices guidelines regardless of any elevated test include:**

- Do not drink the water and try not to get water in your mouth
- Do not eat algae or aquatic plants
- Do not let pets enter the water (they are not allowed in the water by regulation)
- Do not go swimming if you have open wounds or cuts
- Shower after using the lake

Humans who drink or swim in water that contains high concentrations of cyanobacteria or cyanobacterial toxins may experience gastroenteritis, skin irritation, and allergic responses. In conjunction with the State Water Board and the Department of Water Resources, three levels of color coded advisories have been established so visitors can be informed about the current water condition in a particular area.

- First Level **(Yellow Signs) = CAUTION:** A caution warning indicates that you can swim in the water but you should avoid contact with algae and keep children away from algae. Do not drink the water or use it for cooking. Do not eat shellfish. Do not allow pets to enter the water. These signs are posted year round.
- Second Level **(Orange Signs) = WARNING:** A warning means that you should not swim. Stay away from scum or algae, do not drink or use water for cooking. Do not eat shellfish. Do not allow pets to enter the water.
- Third Level **(Red Signs) = DANGER:** Stay out of the water including wading. Stay away from scum or algae, do not drink or use water for cooking. Do not eat shellfish. Do not allow pets to enter the water.

Bloom conditions can change rapidly, and wind and waves may move or concentrate the bloom into different regions of the reservoir. The algal bloom can accumulate into mats, scum, or form foam at the surface and along the shoreline, and range in color from blue, green, white, or brown.

State guidelines on cyanobacteria and harmful algal blooms recommend the following precautions be taken in waters impacted by blue-green algae:

- Do not let pets and livestock drink the water, swim through algal blooms, scum, or mats, or lick their fur after going in the water. Rinse pets in clean water to remove algae from fur.
- Avoid wading, swimming, or water skiing in water containing algae blooms, scum, or mats.
- Do not drink, cook, or wash dishes with untreated surface water from these areas under any circumstances. Common water purification techniques such as camping filters, tablets, and boiling do not remove toxins.
- Do not eat fish or shellfish from this water.
- Get medical treatment immediately if you think that you, a family member, friend, pet, or livestock

PRESS RELEASE | CLPOA NOTICE

might have been poisoned by blue-green algae toxins. Be sure to alert medical professionals to the possible contact with blue-green algae. Also, make sure to contact the local county public health department.

Level of Advisory Signs You May See Posted:



Yellow - Posted Year Round



Orange - Example Only



Red - Example Only

For more information, visit:

- Canyon Lake POA Lake Conditions Page www.canyonlakepoa.com/lakeconditions
- California Department of Public Health www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHIB/EAS/Pages/HABs.aspx
- State Water Resources Control Board <https://mywaterquality.ca.gov/habs/what/index.html>
- CA Office of Environmental Health Hazard Assessment <https://oehha.ca.gov/ecotoxicology/general-info/information-microcystins>
- US Environmental Protection Agency: CyanoHAB website <https://www.epa.gov/nutrient-policy-data/cyanobacteriacyanotoxins>
- Centers for Disease Control and Prevention www.cdc.gov/habs/

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ABOUT CANYON LAKE PROPERTY OWNERS ASSOCIATION:

The Canyon Lake Property Owners Association ("Canyon Lake POA"), incorporated in 1968, as a California not for profit corporation, is responsible for the operation and maintenance of the common areas within Canyon Lake. The purpose of the Canyon Lake POA is to promote the recreation, benefit, and enjoyment of the homeowners within the community. The Canyon Lake POA's mission is to support the Canyon Lake community with exceptional services and solutions, which make this a premier place in which to live and work.