UTAH DEPARTMENT of ENVIRONMENTAL QUALITY

Jordan River and Canals Algal Bloom Monitoring 2019

Update August 1, 2019

Lab results from samples collected by the Salt Lake County Health Department (SLCHD) at Jordan Narrows, Blackridge Reservoir, and Wheeler Farm on July 30, 2019, showed anatoxin-a at all sampling locations. Any detection of anatoxin-a exceeds the recreation health-based threshold for a Warning Advisory. Microcystin levels were well below the advisory threshold.

SLCHD is posting Warning signs today at Jordan Narrows, Blackridge Reservoir, and Wheeler Farm.

A Warning Advisory indicates a moderate relative probability of acute health risk, cell-count density of 20,000 – 10 million cells per milliliter (cells/ml), microcystin levels of 4-2,000 micrograms per liter (µg/L), or anatoxin-a levels above non-detect.

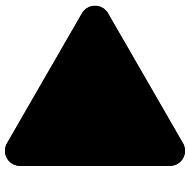
Data Summary

Jordan River – Jordan Narrows

- Microcystin: 0.17 µg/L
- Anatoxin-a: 0.31 µg/L

Blackridge Reservoir

- Microcystin: 0.23 µg/L
- Anatoxin-a: 0.38 µg/L



Warning Advisory

- Do not swim or water ski
- Do not ingest the water
- Keep pets and livestock away
- Clean fish well and discard guts
- Avoid areas of scum when boating

Report a Bloom

24-Hour DEQ Environment Incidents Line: (801) 536-4123

Call Utah Poison Control Center

(http://poisoncontrol.utah.edu/).

If you believe you or your pet have been exposed to a harmful algal bloom, call **(800) 222-1222**.

Get BloomWatch

Wheeler Farm

- Microcystin: 0.20 µg/L
- Anatoxin-a: 0.11 µg/L

App

Help us track cyanobacteria blooms with your smartphone. Go to cyanos.org (http://cyanos.org/bloomwatch/) for more info.

(https://play.google.com/store/apps/details?id=com.mdw.bloomWatch)

(https://itunes.apple.com/us/app/bloomwatch/id1107300124?mt=8)

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