

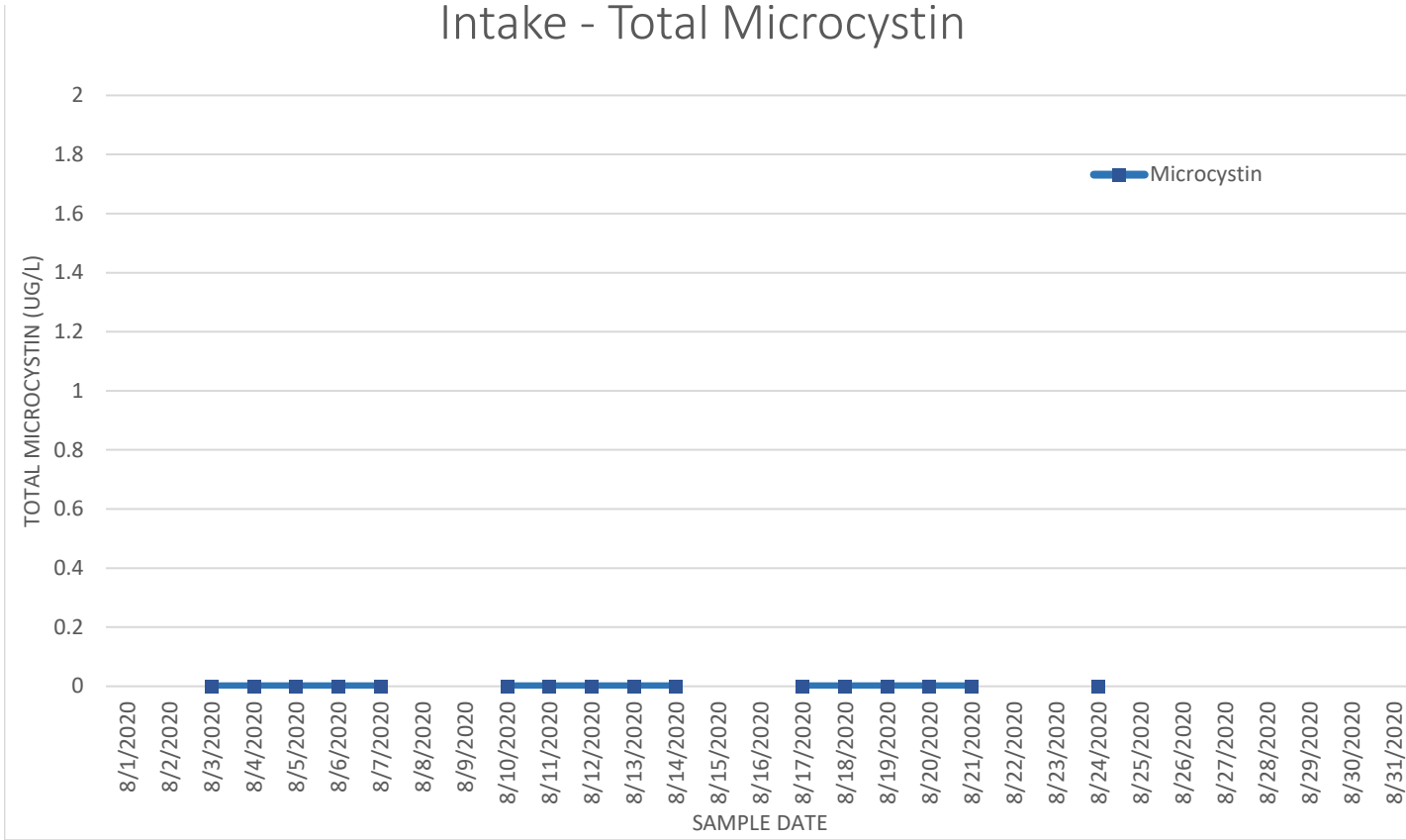
**Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility**

| <b>Sample Date</b> | <b>Microcystin</b>                                   |  | <b>Cylindrospermopsin</b>                            |  | <b>Laboratory</b> |
|--------------------|--|--|--|--|-------------------|
|                    | <b><i>Lab Reported Concentration</i><sup>1</sup></b> | <b><i>Minimum Reporting Level</i><sup>2</sup><br/>(µg/L)</b> | <b><i>Lab Reported Concentration</i><sup>1</sup></b> | <b><i>Minimum Reporting Level</i><sup>2</sup><br/>(µg/L)</b> |                   |
| 8/1/2020           |  | 0.3  |  | 0.2  |                   |
| 8/2/2020           |  | 0.3  |  | 0.2  |                   |
| 8/3/2020           | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/4/2020           | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/5/2020           | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/6/2020           | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/7/2020           | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/8/2020           |  | 0.3  |  | 0.2  |                   |
| 8/9/2020           |  | 0.3  |  | 0.2  |                   |
| 8/10/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/11/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/12/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/13/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/14/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/15/2020          |  | 0.3  |  | 0.2  |                   |
| 8/16/2020          |  | 0.3  |  | 0.2  |                   |
| 8/17/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/18/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/19/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/20/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/21/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/22/2020          |  | 0.3  |  | 0.2  |                   |
| 8/23/2020          |  | 0.3  |  | 0.2  |                   |
| 8/24/2020          | <b>Below Detection Limit</b>                         | 0.3  | <b>Below Detection Limit</b>                         | 0.2  | Willow Lake       |
| 8/25/2020          |  | 0.3  |  | 0.2  |                   |
| 8/26/2020          |  | 0.3  |  | 0.2  |                   |
| 8/27/2020          |  | 0.3  |  | 0.2  |                   |
| 8/28/2020          |  | 0.3  |  | 0.2  |                   |
| 8/29/2020          |  | 0.3  |  | 0.2  |                   |
| 8/30/2020          |  | 0.3  |  | 0.2  |                   |
| 8/31/2020          |  | 0.3  |  | 0.2  |                   |

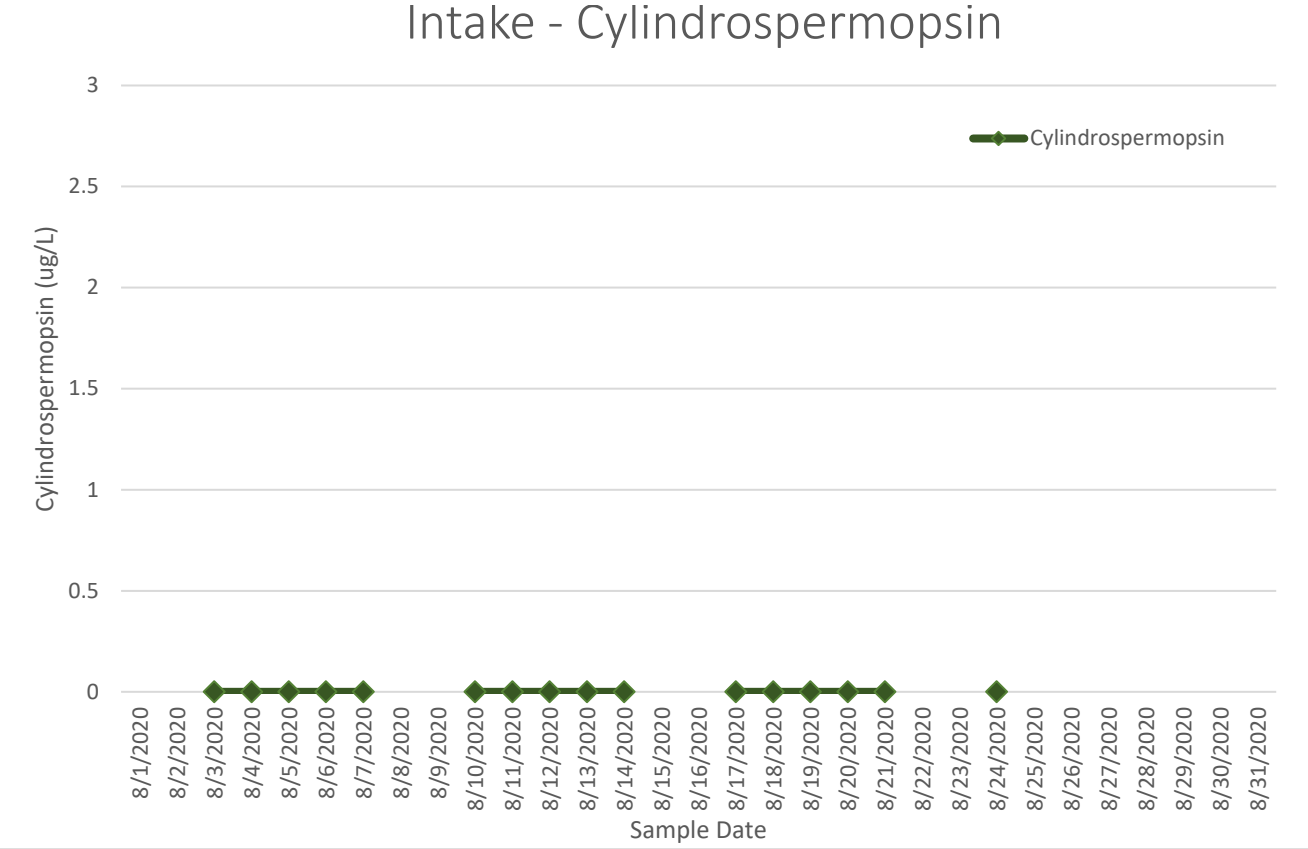
<sup>1</sup>The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit µg/L is the same as micrograms per liter of water.

<sup>2</sup>The Minimum Reporting Level (RL)—is the lowest concentration at which an analyte - Total Microcystin or Cylindrospermopsin - can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision.

Intake - Total Microcystin



Intake - Cylindrospermopsin



For more about cyanotoxins and drinking water advisories in Salem, visit: <https://cityofsalem.net/water-advisory>