

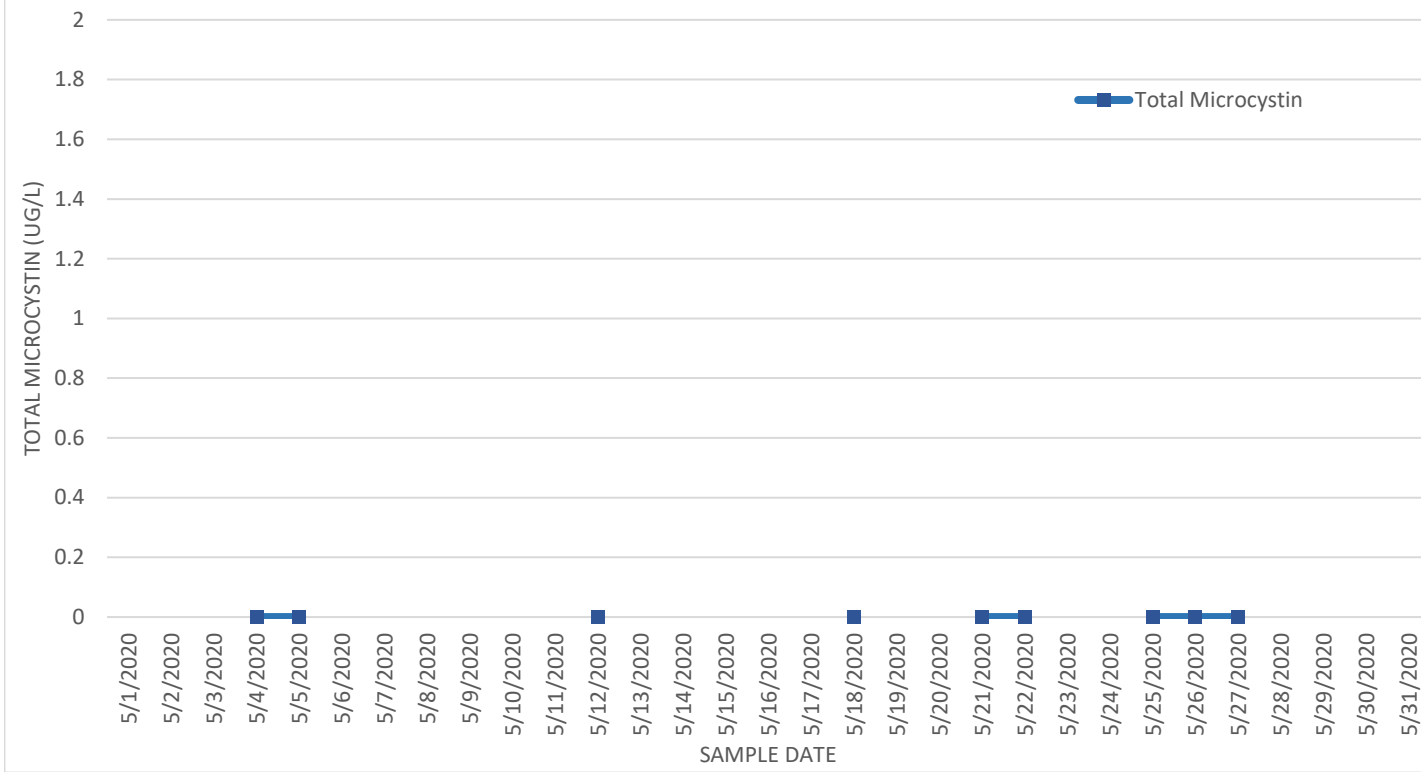
**Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility**

<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> (µg/L)</b>	<b><i>Lab Reported Concentration</i><sup>1</sup></b>	<b><i>Minimum Reporting Level</i><sup>2</sup> (µg/L)</b>	
5/1/2020		0.3		0.1	
5/2/2020		0.3		0.1	
5/3/2020		0.3		0.1	
5/4/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/5/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/6/2020		0.3		0.1	
5/7/2020		0.3		0.1	
5/8/2020		0.3		0.1	
5/9/2020		0.3		0.1	
5/10/2020		0.3		0.1	
5/11/2020		0.3		0.1	
5/12/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/13/2020		0.3		0.1	
5/14/2020		0.3		0.1	
5/15/2020		0.3		0.1	
5/16/2020		0.3		0.1	
5/17/2020		0.3		0.1	
5/18/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/19/2020		0.3		0.1	
5/20/2020		0.3		0.1	
5/21/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/22/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/23/2020		0.3		0.1	
5/24/2020		0.3		0.1	
5/25/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/26/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/27/2020	<b>Below Detection Limit</b>	0.3	<b>Below Detection Limit</b>	0.1	Willow Lake
5/28/2020		0.3		0.1	
5/29/2020		0.3		0.1	
5/30/2020		0.3		0.1	
5/31/2020		0.3		0.1	

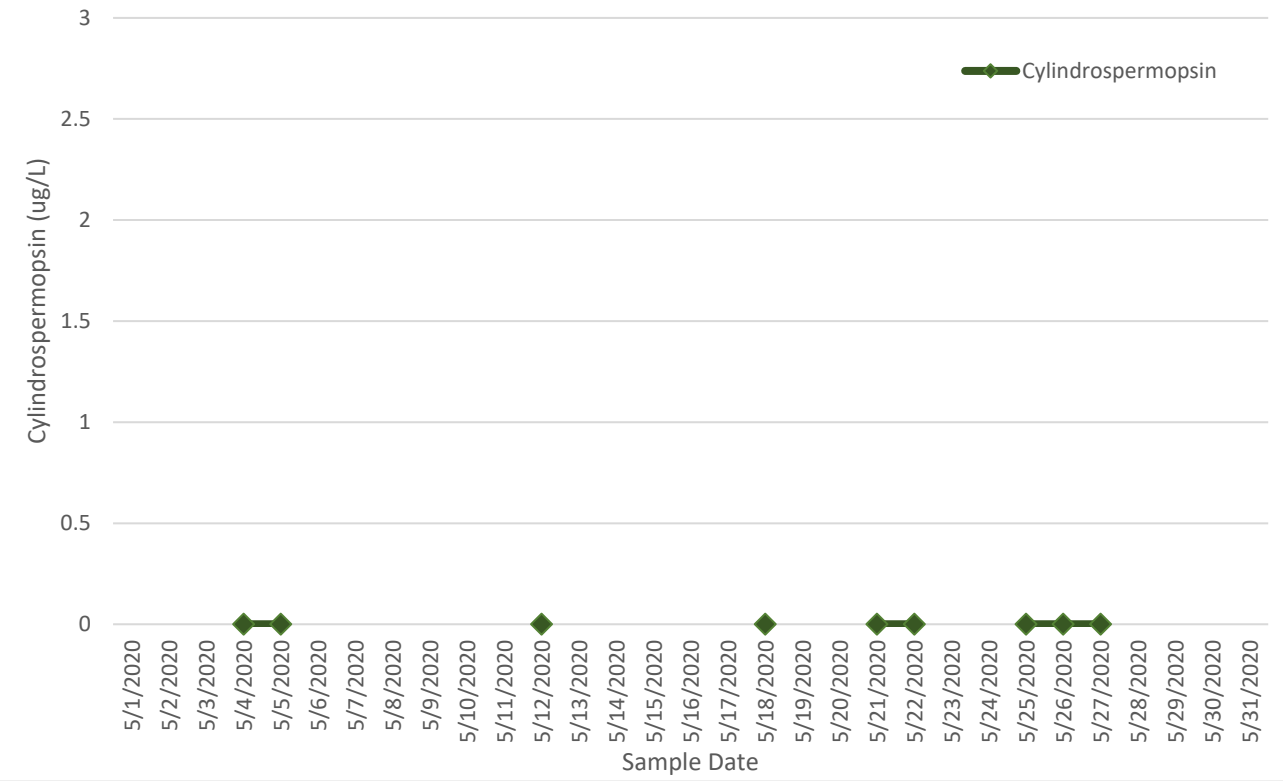
<sup>1</sup>The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit µg/L is the same as micrograms per liter of water.

<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>