

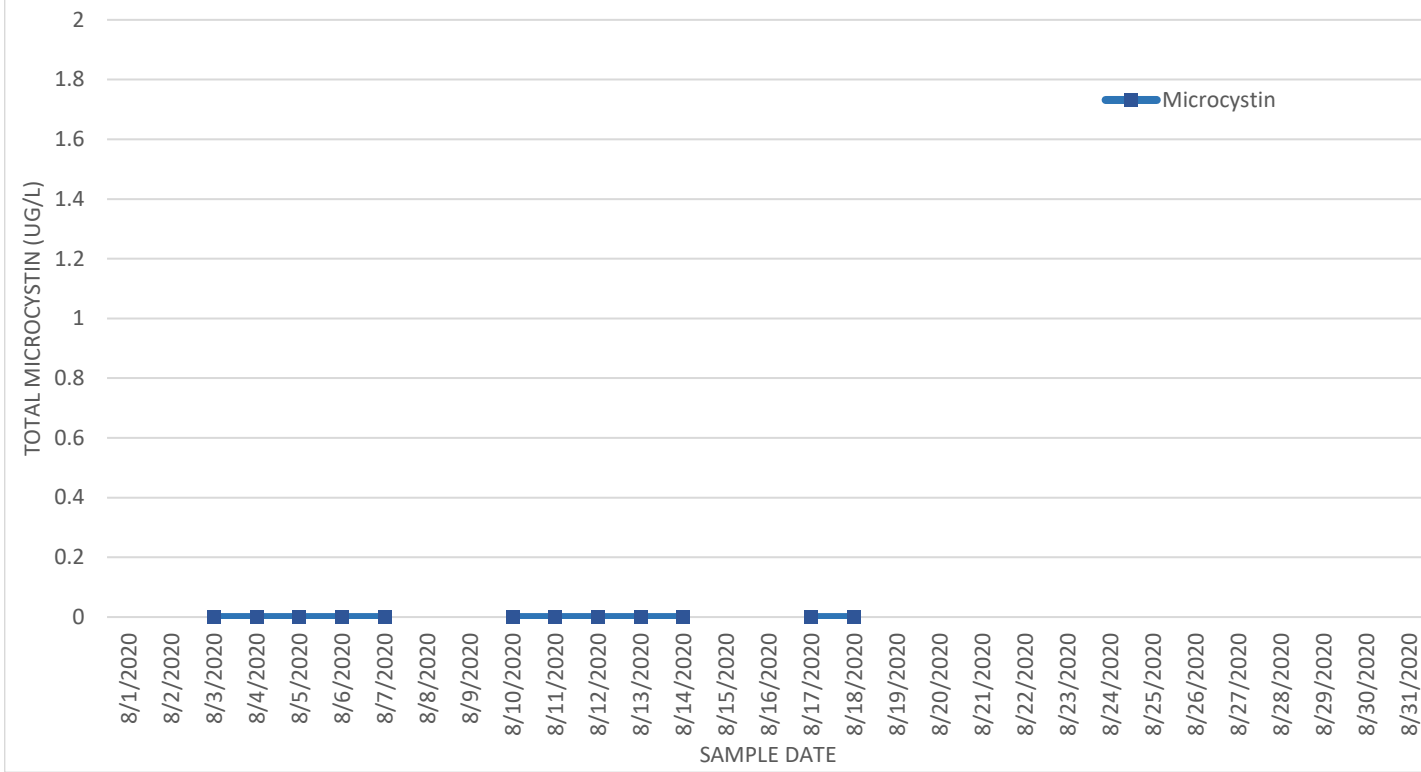
Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility

<u>Sample Date</u>	Microcystin		Cylindrospermopsin		Laboratory
	<u>Lab Reported Concentration</u> ¹	<u>Minimum Reporting Level</u> ² (µg/L)	<u>Lab Reported Concentration</u> ¹	<u>Minimum Reporting Level</u> ² (µg/L)	
8/1/2020		0.3		0.2	
8/2/2020		0.3		0.2	
8/3/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/4/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/5/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/6/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/7/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/8/2020		0.3		0.2	
8/9/2020		0.3		0.2	
8/10/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/11/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/12/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/13/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/14/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/15/2020		0.3		0.2	
8/16/2020		0.3		0.2	
8/17/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/18/2020	Below Detection Limit	0.3	Below Detection Limit	0.2	Willow Lake
8/19/2020		0.3		0.2	
8/20/2020		0.3		0.2	
8/21/2020		0.3		0.2	
8/22/2020		0.3		0.2	
8/23/2020		0.3		0.2	
8/24/2020		0.3		0.2	
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	

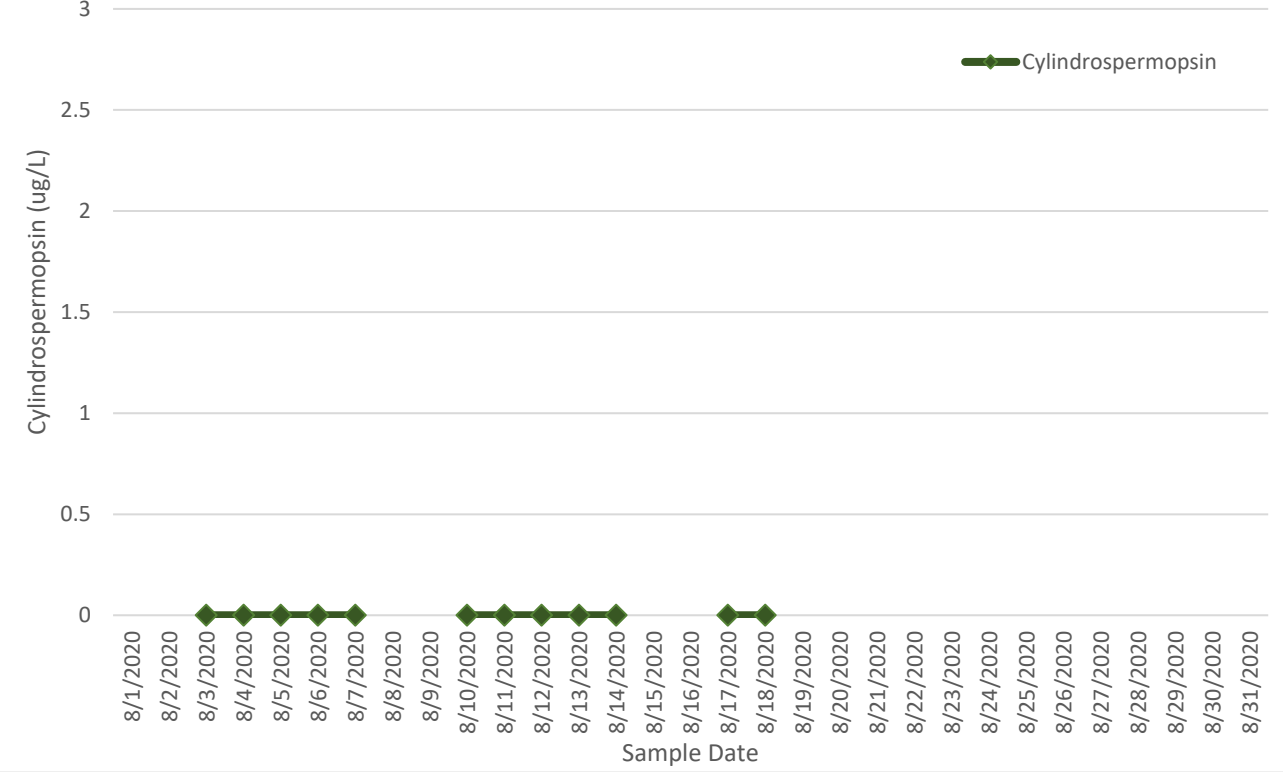
¹The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit µg/L is the same as micrograms per liter of water.

²The 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>