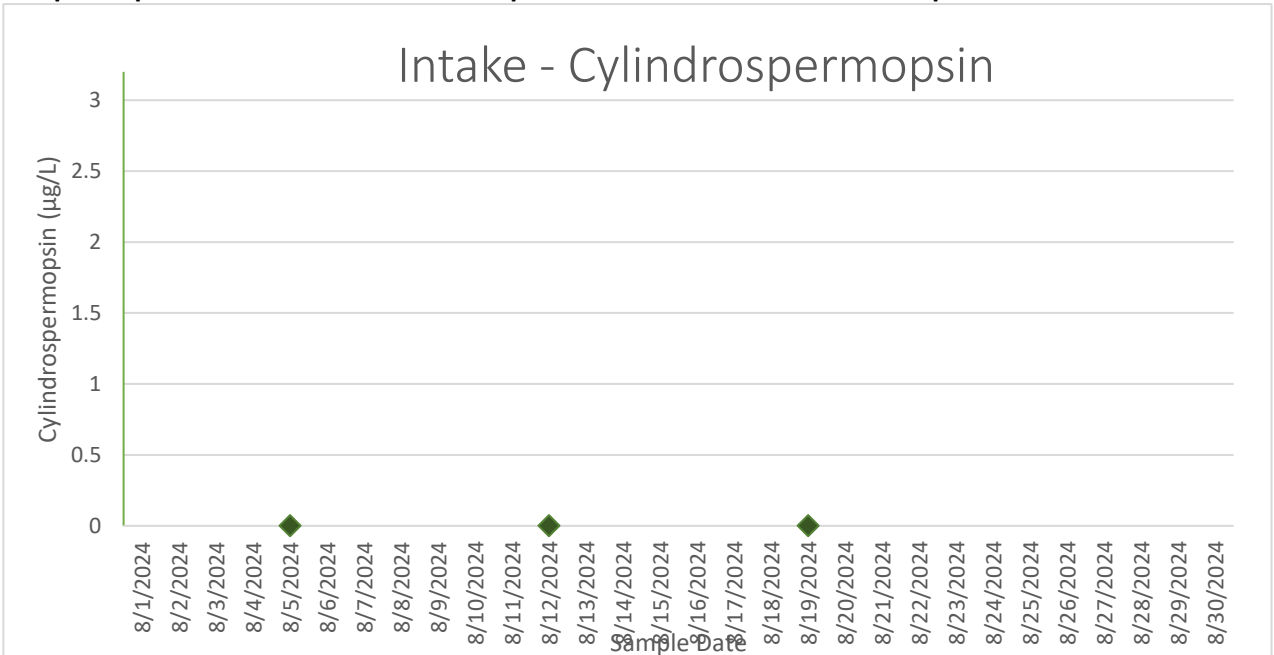
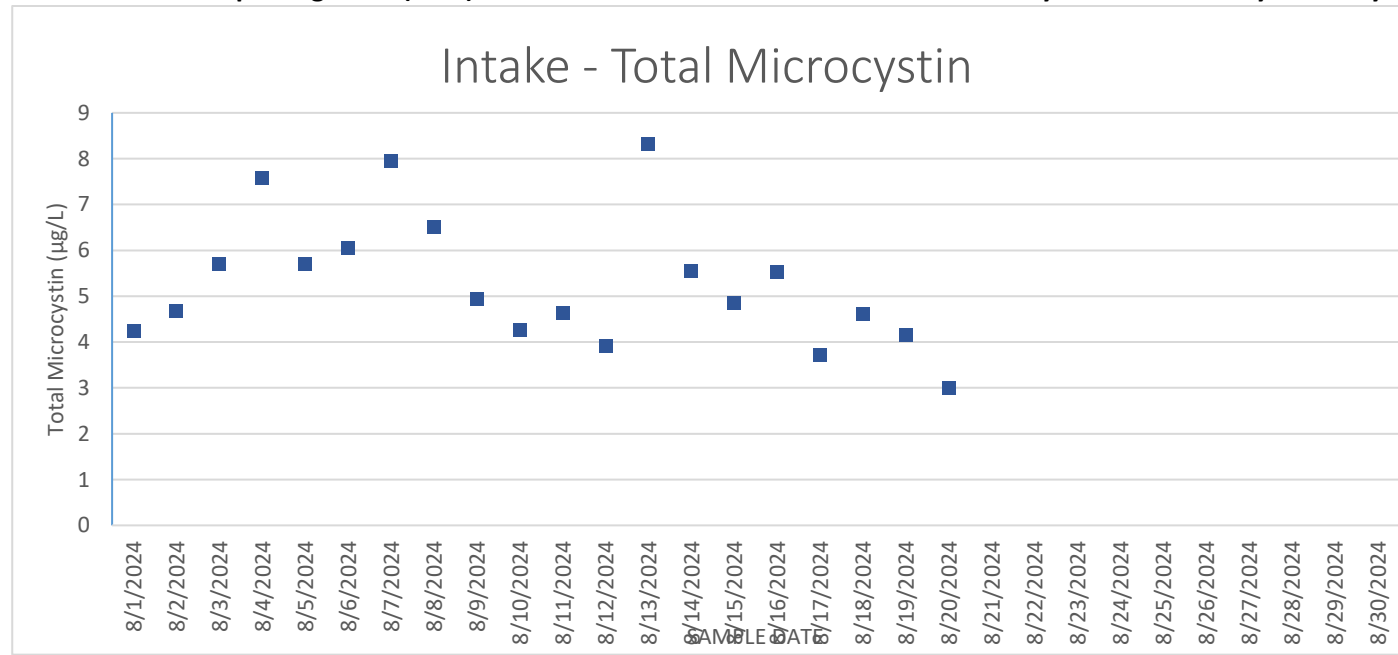


Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility

Sample Date	Microcystin		Cylindrospermopsin		Laboratory
	Lab Reported Concentration ¹	Minimum Reporting Level ² (µg/L)	Lab Reported Concentration ¹	Minimum Reporting Level ² (µg/L)	
8/1/2024	4.23	0.2	#N/A	0.2	Willow Lake
8/2/2024	4.68	0.2	#N/A	0.2	Willow Lake
8/3/2024	5.71	0.2	#N/A	0.2	Willow Lake
8/4/2024	7.57	0.2	#N/A	0.2	Willow Lake
8/5/2024	5.7	0.2	Non detect at MRL	0.2	Willow Lake
8/6/2024	6.05	0.2	#N/A	0.2	Willow Lake
8/7/2024	7.955	0.2	#N/A	0.2	Willow Lake
8/8/2024	6.515	0.2	#N/A	0.2	Willow Lake
8/9/2024	4.945	0.2	#N/A	0.2	Willow Lake
8/10/2024	4.275	0.2	#N/A	0.2	Willow Lake
8/11/2024	4.63	0.2	#N/A	0.2	Willow Lake
8/12/2024	3.92	0.2	Non detect at MRL	0.2	Willow Lake
8/13/2024	8.33	0.2	#N/A	0.2	Willow Lake
8/14/2024	5.555	0.2	#N/A	0.2	Willow Lake
8/15/2024	4.85	0.2	#N/A	0.2	Willow Lake
8/16/2024	5.535	0.2	#N/A	0.2	Willow Lake
8/17/2024	3.71	0.2	#N/A	0.2	Willow Lake
8/18/2024	4.615	0.2	#N/A	0.2	Willow Lake
8/19/2024	4.155	0.2	Non detect at MRL	0.2	Willow Lake
8/20/2024	2.995	0.2	#N/A	0.2	Willow Lake

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 (MRL)—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.



For more about cyanotoxins and drinking water advisories in Salem, visit: <https://www.cityofsalem.net/community/household/water-utilities/salem-s-drinking-water>