

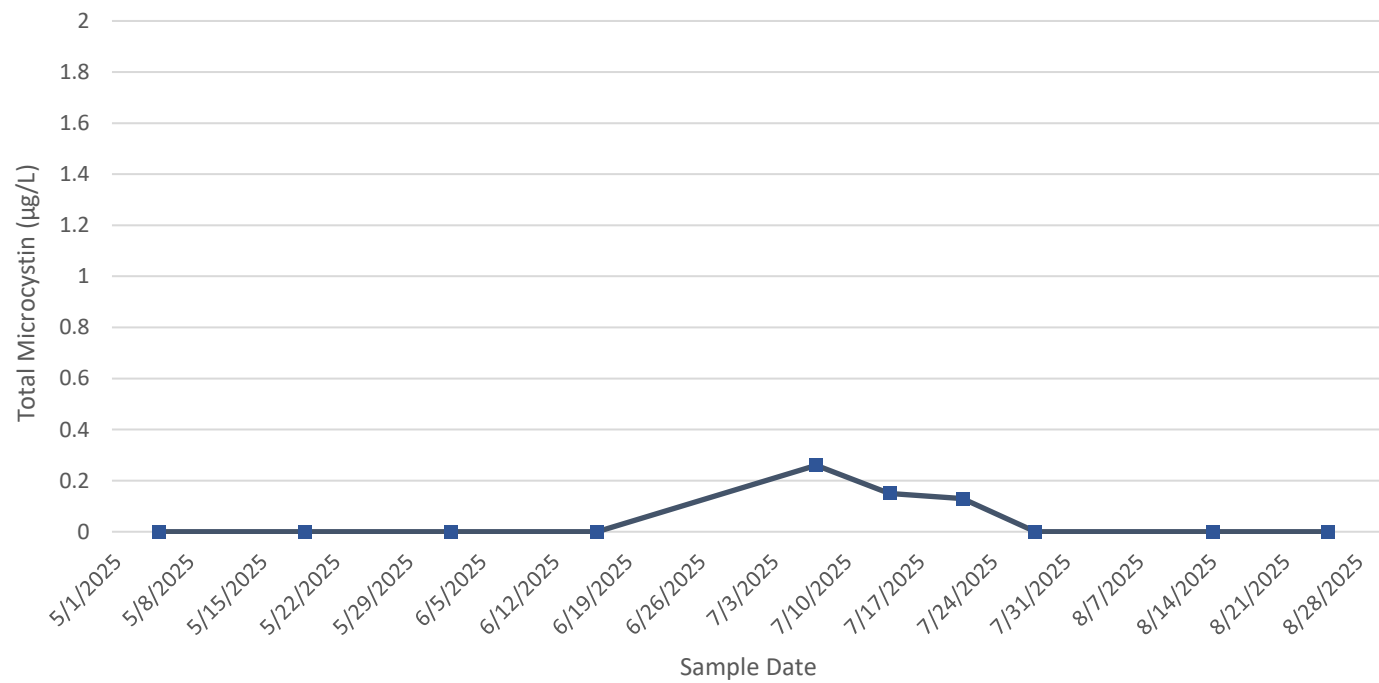
Raw River Water Entering the Geren Island Water Treatment Facility

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)	
5/5/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
5/19/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
6/2/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
6/16/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
7/7/2025	0.26	0.13	Non Detect at MRL	0.1	DEQ
7/14/2025	0.15	0.13	Non Detect at MRL	0.1	DEQ
7/21/2025	0.13	0.13	Non Detect at MRL	0.1	DEQ
7/28/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
8/14/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ
8/25/2025	Non Detect at MRL	0.13	Non Detect at MRL	0.1	DEQ

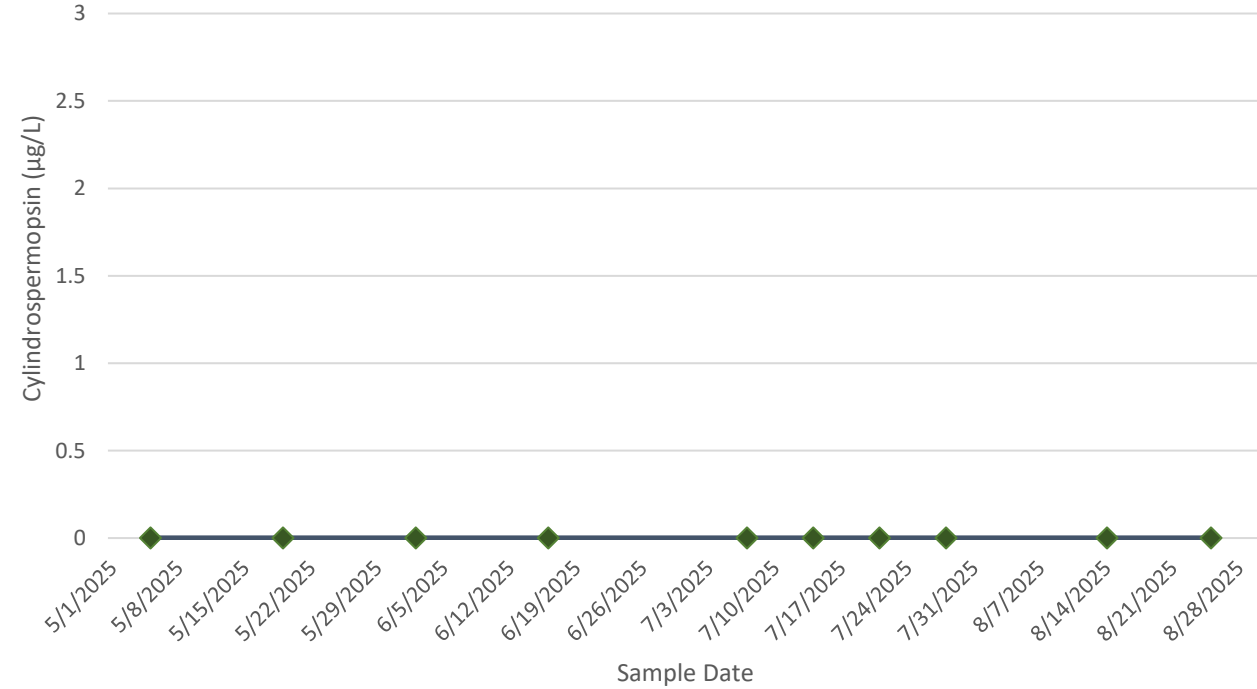
¹The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit µg/L is the same as micrograms per liter of water.

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.

Raw Water - Total Microcystin



Raw Water - Cylindrospermopsin



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