Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility				
Sample Date	Microcystin		Cylindrospermopsin	
	Lab Reported Concentration [1]	Minimum Reporting Level [2] (µg/L)	Lab Reported Concentration [1]	Minimum Reporting Level [2] (µg/L)
9/1/2019	Below Detection Limit	0.15	Not Analyzed [3]	0.05
9/2/2019	Below Detection Limit	0.15	Not Analyzed [3]	0.05
9/3/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
9/4/2019	Below Detection Limit	0.15	Not Analyzed [3]	0.05
9/5/2019	0.160	0.15	Not Analyzed [3]	0.05
9/10/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
9/17/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
9/19/2019	Below Detection Limit	0.30	Not Analyzed [3]	0.05

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

[2]The Minimum Reporting Level (RL)—is the lowest concentration at which an analyte - Microcystin or Cylindrospermopsin - can be detected in a sample and its concentration can be reported with a reasonable degree of accuracy and precision. The microcystin MRL was modified to 0.30 µg/L.

[3]Cylindrospermopsin has not been detected this algal season. Beginning July 15, 2019, cylindrospermosin analyses will be done weekly rather than daily.

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