

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

Sample Date	Microcystin		Cylindrospermopsin	
	Lab Reported Concentration¹	Minimum Reporting Level² (µg/L)	Lab Reported Concentration¹	Minimum Reporting Level² (µg/L)
7/1/2019	1.490	0.15	Below Detection Limit	0.05
7/2/2019	1.480	0.15	Below Detection Limit	0.05
7/3/2019	1.678	0.15	Below Detection Limit	0.05
7/4/2019	2.838	0.15	Below Detection Limit	0.05
7/5/2019	2.503	0.15	Below Detection Limit	0.05
7/6/2019	1.961	0.15	Below Detection Limit	0.05
7/7/2019	1.880	0.15	Below Detection Limit	0.05
7/8/2019	2.420	0.15	Below Detection Limit	0.05
7/9/2019	1.265	0.15	Below Detection Limit	0.05
7/10/2019	0.932	0.15	Below Detection Limit	0.05
7/11/2019	1.115	0.15	Below Detection Limit	0.05
7/12/2019	1.340	0.15	Below Detection Limit	0.05
7/13/2019	1.455	0.15	Below Detection Limit	0.05
7/14/2019	1.215	0.15	Below Detection Limit	0.05

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 - 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://cityofsalem.net/water-advisory>

