

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

Sample Date	Microcystin		Cylindrospermopsin	
	<i>Lab Reported Concentration</i>¹	<i>Minimum Reporting Level</i>² (µg/L)	<i>Lab Reported Concentration</i>¹	<i>Minimum Reporting Level</i>² (µg/L)
6/3/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/4/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/5/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/6/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/7/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/10/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/11/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/12/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/13/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/14/2019	0.208	0.15	Below Detection Limit	0.05
6/15/2019	Below Detection Limit	0.15	Below Detection Limit	0.05
6/16/2019	0.175	0.15	Below Detection Limit	0.05
6/17/2019	0.20	0.15	Below Detection Limit	0.05
6/18/2019	0.36	0.15	Below Detection Limit	0.05
6/19/2019	0.57	0.15	Below Detection Limit	0.05
6/20/2019	0.83	0.15	Below Detection Limit	0.05
6/21/2019	0.81	0.15	Below Detection Limit	0.05
6/22/2019	1.224	0.15	Below Detection Limit	0.05
6/23/2019	0.62	0.15	Below Detection Limit	0.05
6/24/2019	1.686	0.15	Below Detection Limit	0.05
6/25/2019	2.043	0.15	Below Detection Limit	0.05
6/26/2019	1.497	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>

