

Aldersgate Data - Finished Water Entering Salem's Drinking Water System

<u>Sample Date</u>	Microcystin				Cylindrospermopsin				Is there an advisory?
	<u>Lab Reported Concentration</u> ¹ (µg/L)	<u>Minimum Reporting Level</u> ² (µg/L)	<u>Health Advisory Level Vulnerable Population</u> (µg/L)	<u>Health Advisory Level All Population</u> (µg/L)	<u>Lab Reported Concentration</u> ¹ (µg/L)	<u>Minimum Reporting Level</u> ² (µg/L)	<u>Health Advisory Level Vulnerable Population</u> (µg/L)	<u>Health Advisory Level All Population</u> (µg/L)	
7/1/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/2/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/3/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/4/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No

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>

