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

Sample Date	Microcystin				Cylindrospermopsin				Is there an advisory?
	Lab Reported Concentration [1] *(µg/L)*	*Minimum Reporting Level* [2] *(µg/L)*	*Health Advisory Level Vulnerable Population (µg/L)*	*Health Advisory Level All Population (µg/L)*	*Lab Reported Concentration* [1] *(µg/L)*	*Minimum Reporting Level* [2] *(µg/L)*	*Health Advisory Level Vulnerable Population (µg/L)*	*Health Advisory Level All Population (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
7/5/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/6/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/7/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/8/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/9/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/10/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/11/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
7/12/2019	Below Detection Limit	0.15	0.3	1.6	Below Detection Limit	0.05	0.7	3	No

[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.**

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