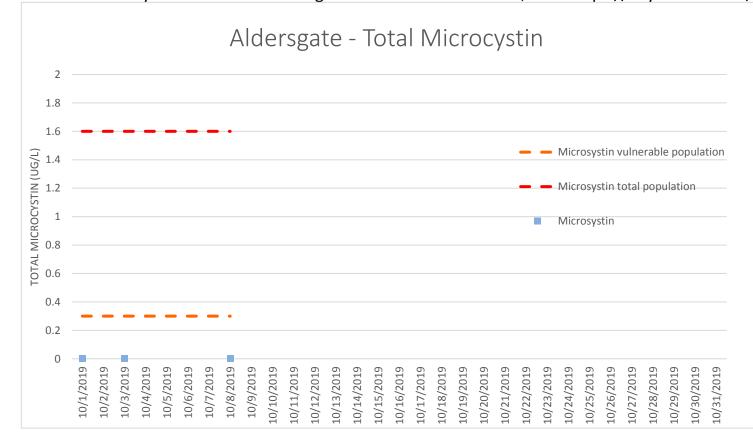
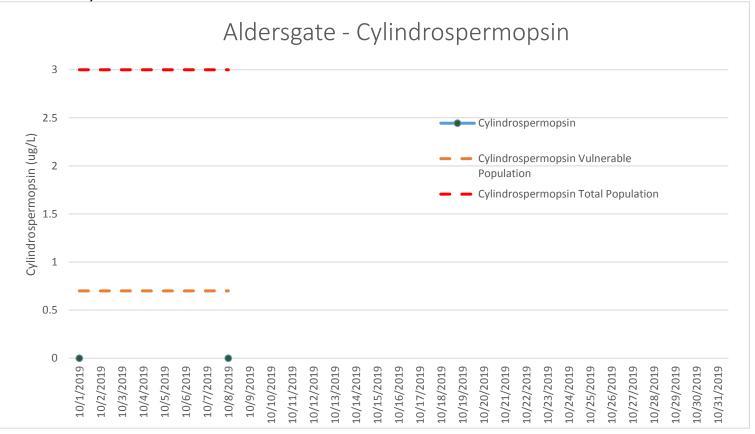
Aldersgate Data - Finished Water Entering Salem's Drinking Water System									
<u>Sample Date</u>	Microcystin				Cylindrospermopsin				
		<u>Minimum</u>	Health Advisory Level				<u> Health Advisory Level</u>		Is there an
	Lab Reported Concentration 1	Reporting Level ²	Vulnerable Population	Health Advisory Level	Lab Reported Concentration 1		Vulnerable Population	<u>Health Advisory Level</u>	advisory?
	(μg/L)	<u>(μg/L)</u>	<u>(µg/L)</u>	All Population (μg/L)	(μg/L)	<u>Level ² (μg/L)</u>	<u>(μg/L)</u>	All Population (μg/L)	
10/1/2019	Below Detection Limit	0.3	0.3	1.6	Below Detection Limit	0.05	0.7	3	No
10/3/2019	Below Detection Limit	0.3	0.3	1.6	Not Analyzed ³	0.05	0.7	3	No
10/8/2019	Below Detection Limit	0.3	0.3	1.6	Below Detection Limit	0.05	0.7	3	No

^{&#}x27;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.

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





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. NOTE: The Oregon Department of Environmental Quality (DEQ), the laboratory used for regulatory compliance, established an MRL value of 0.3 μg/L for Microcystin. This means that the Oregon DEQ lab will report a "Below Detection Limit" for any result less than 0.3 μg/L. The City of Salem also has modified its MRL for microcystin to a value of 0.30 μg/L.

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