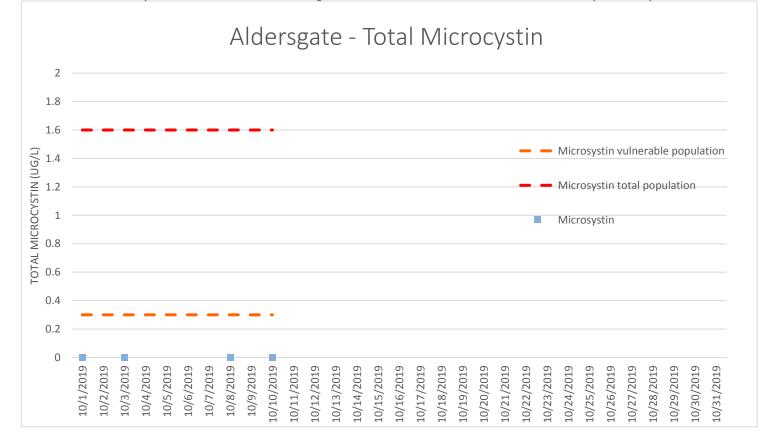
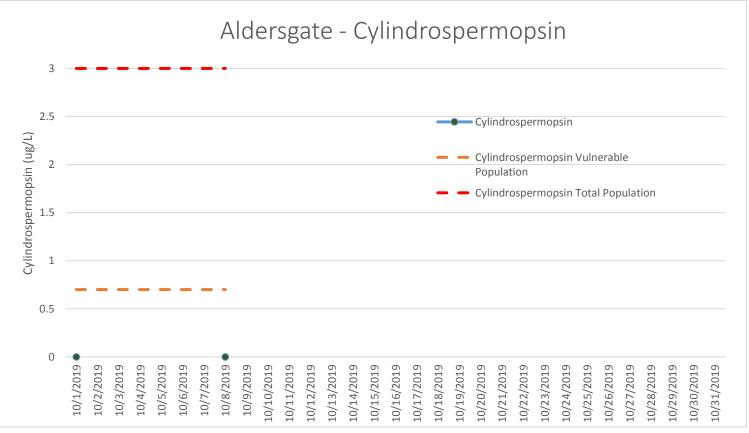
Aldersgate Data - Finished Water Entering Salem's Drinking Water System									
<u>Sample Date</u>	Microcystin				Cylindrospermopsin				
		<u>Minimum</u>	<u> Health Advisory Level</u>				<u> Health Advisory Level</u>		Is there an
	Lab Reported Concentration 1	Reporting Level <sup>2</sup>	<b>Vulnerable Population</b>	<b>Health Advisory Level</b>	Lab Reported Concentration 1	Minimum Reporting	<b>Vulnerable Population</b>	<b>Health Advisory Level</b>	advisory?
	(μg/L)	<u>(μg/L)</u>	<u>(µg/L)</u>	<u>All Population (μg/L)</u>	(μg/L)	<u>Level² (μg/L)</u>	<u>(μg/L)</u>	<u>All Population (μg/L)</u>	
10/1/2019	<b>Below Detection Limit</b>	0.3	0.3	1.6	<b>Below Detection Limit</b>	0.05	0.7	3	No
10/3/2019	<b>Below Detection Limit</b>	0.3	0.3	1.6	Not Analyzed <sup>3</sup>	0.05	0.7	3	No
10/8/2019	<b>Below Detection Limit</b>	0.3	0.3	1.6	<b>Below Detection Limit</b>	0.05	0.7	3	No
10/10/2019	<b>Below Detection Limit</b>	0.3	0.3	1.6	Not Analyzed <sup>3</sup>	0.05	0.7	3	No

<sup>&</sup>lt;sup>1</sup>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





<sup>&</sup>lt;sup>2</sup>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. 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.

<sup>&</sup>lt;sup>3</sup>Cylindrospermopsin has not been detected this algal season. Beginning July 15, 2019, cylindrospermosin analyses will be done weekly rather than daily.