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>		Minimum Reporting	<b>Vulnerable Population</b>	<b>Health Advisory Level</b>	advisory?
	(μg/L)	<u>(μg/L)</u>	( <u>µg/L)</u>	All Population (μg/L)	<u>Lab Reported Concentration</u> <sup>1</sup> (μg/L)	<u>Level<sup>2</sup> (μg/L)</u>	<u>(μg/L)</u>	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

<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.

<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.

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

