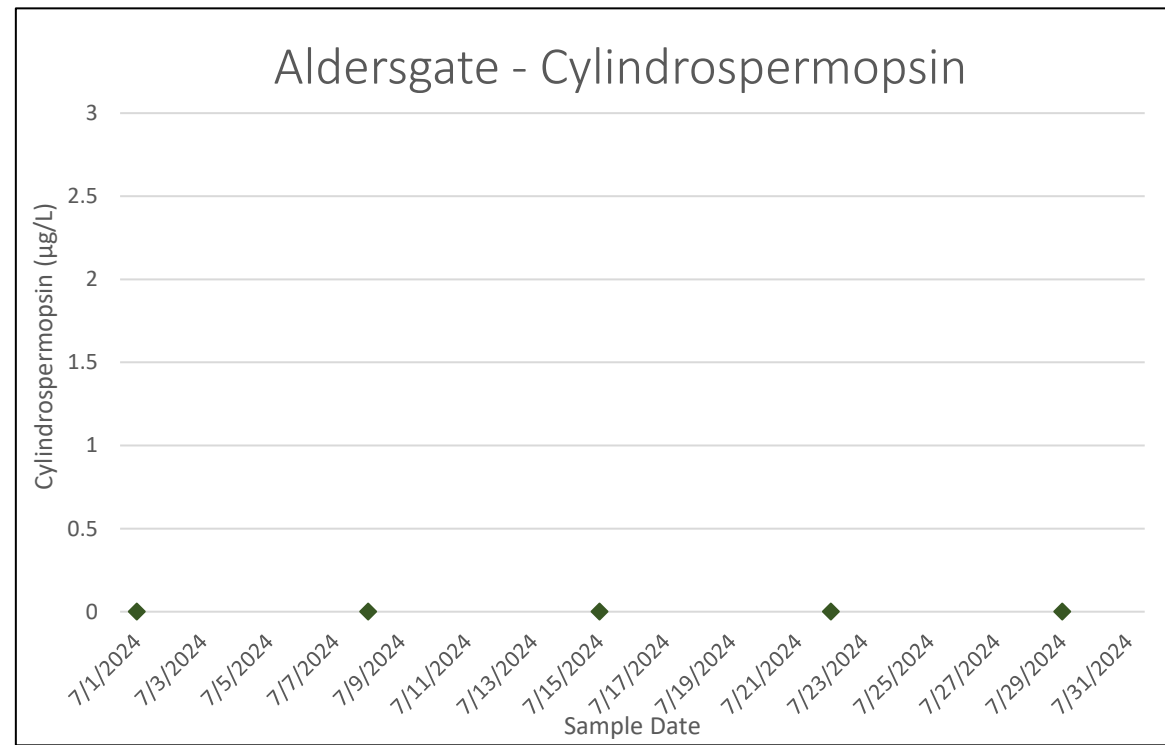
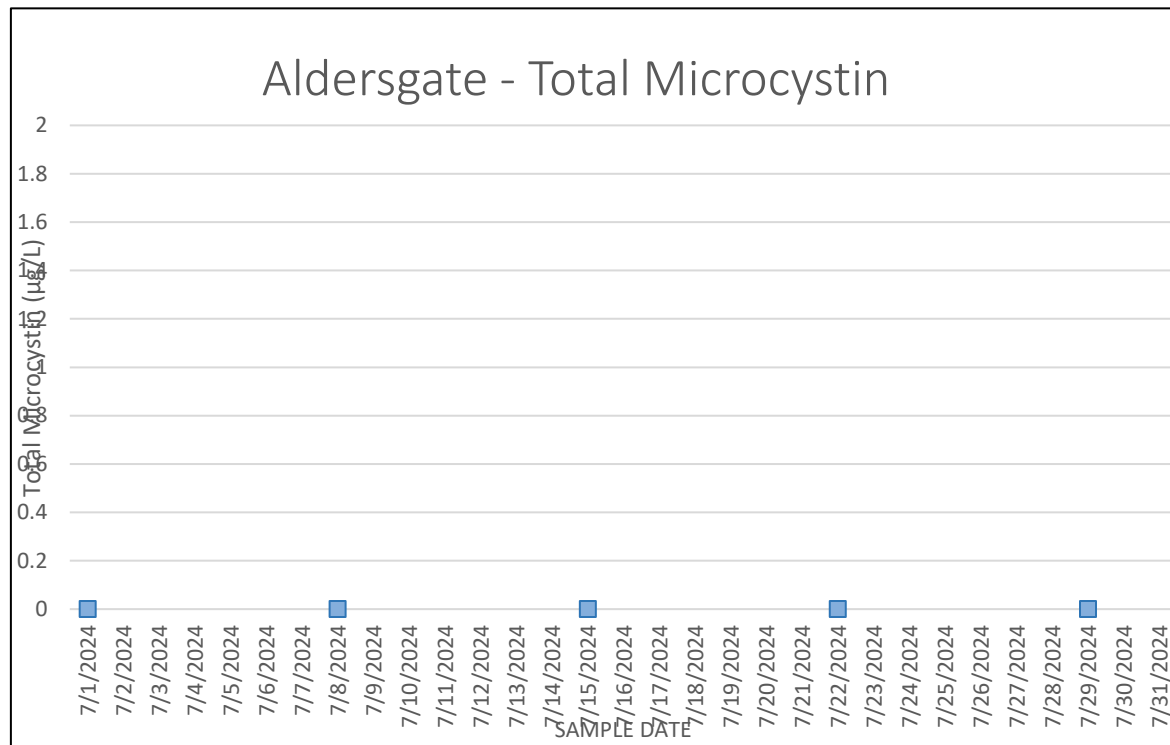


Aldersgate Data - Finished Water Entering Salem's Drinking Water System

Sample Date	Microcystin				Cylindrospermopsin				Laboratory	Is there an advisory?
	Lab Reported Concentration <sup>1</sup> (µg/L)	Minimum Reporting Level <sup>2</sup> (µg/L)	Health Advisory Level Vulnerable Population (µg/L)	Health Advisory Level All Population (µg/L)	Lab Reported Concentration <sup>1</sup> (µg/L)	Minimum Reporting Level <sup>2</sup> (µg/L)	Health Advisory Level Vulnerable Population (µg/L)	Health Advisory Level All Population (µg/L)		
7/1/2024	Non Detect at MRL	0.3	0.3	1.6	Non Detect at MRL	0.2	0.7	3.0	Willow Lake	NO
7/8/2024	Non Detect at MRL	0.3	0.3	1.6	Non Detect at MRL	0.2	0.7	3.0	Willow Lake	NO
7/15/2024	Non Detect at MRL	0.3	0.3	1.6	Non Detect at MRL	0.2	0.7	3.0	Willow Lake	NO
7/22/2024	Non Detect at MRL	0.3	0.3	1.6	Non Detect at MRL	0.2	0.7	3.0	Willow Lake	NO
7/29/2024	Non Detect at MRL	0.3	0.3	1.6	Non Detect at MRL	0.2	0.7	3.0	Willow Lake	NO

<sup>1</sup>The 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.

<sup>2</sup>The Minimum Reporting Level (RL)—is the lowest concentration at which an analyte - Total 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://www.cityofsalem.net/community/household/water-utilities/salem-s-drinking-water>

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