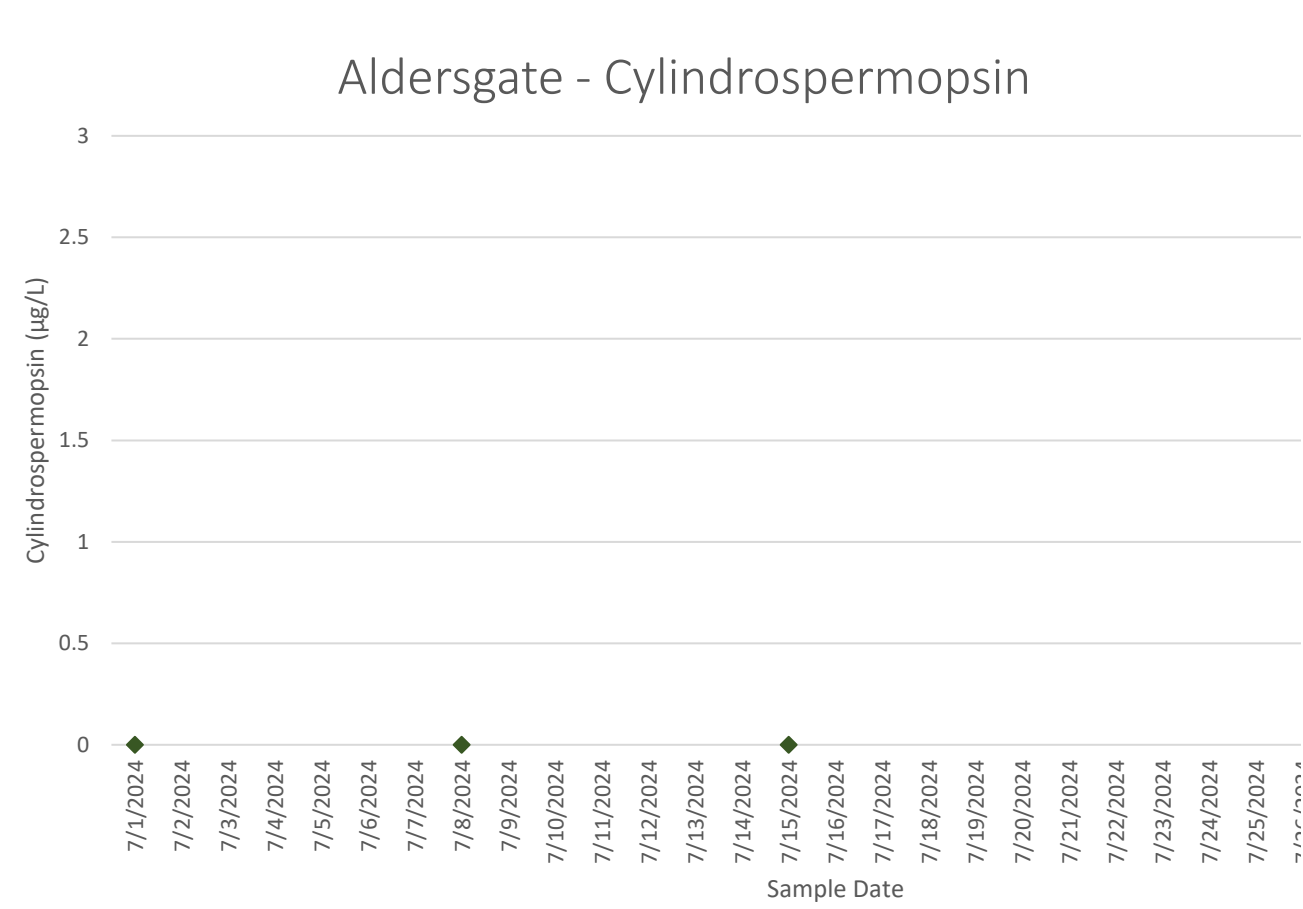
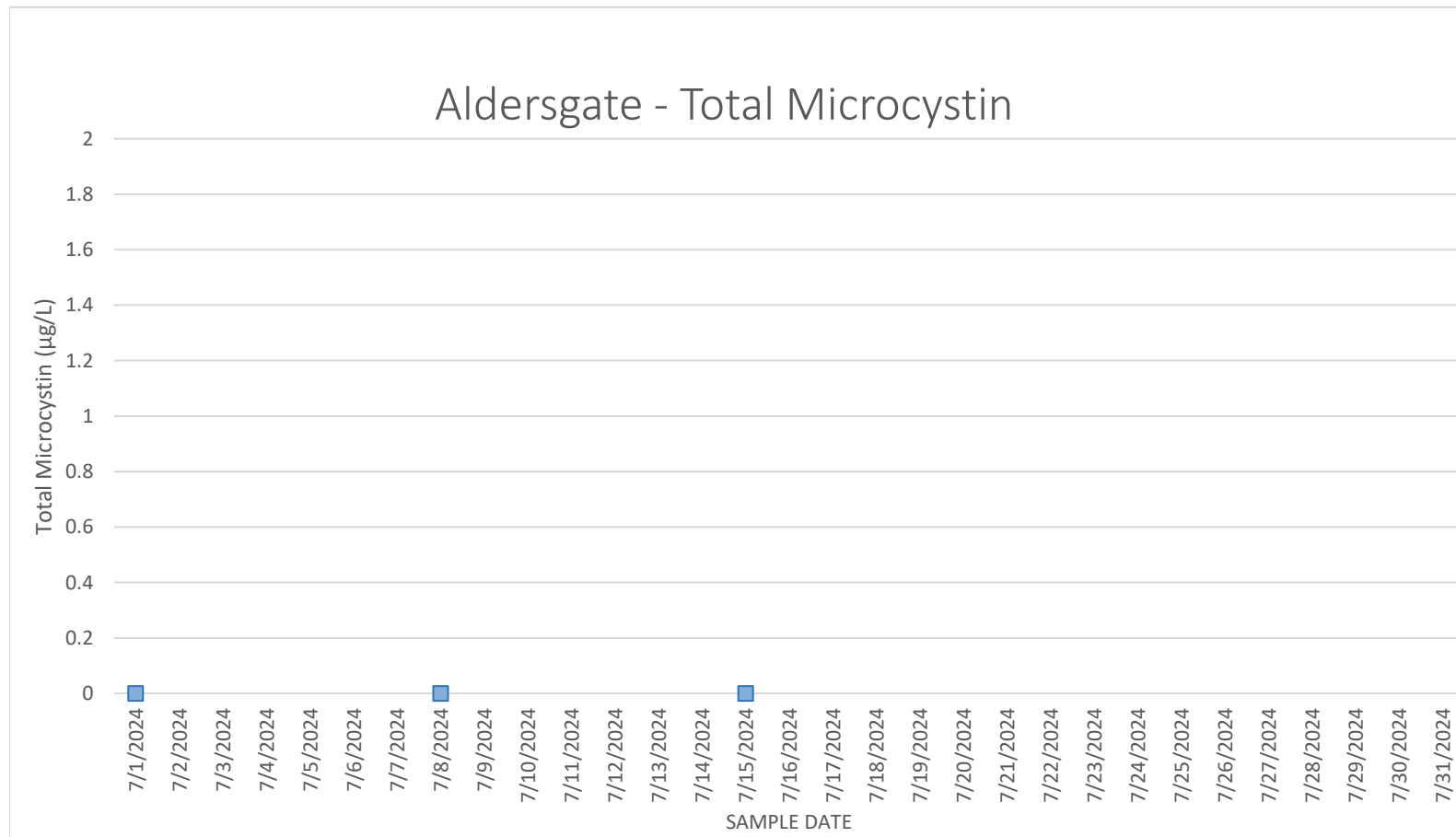


Aldersgate Data - Finished Water Entering Salem's Drinking Water System

| Sample Date | Microcystin | | | | Cylindrospermopsin | | | | Laboratory |
|-------------|--|---|--|---|--|---|--|---|-------------|
| | 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) | |
| 7/1/2024 | Non Detect at MRL | 0.3 | 0.3 | 1.6 | Non Detect at MRL | 0.2 | 0.7 | 3.0 | Willow Lake |
| 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 |
| 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 |

¹The 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.

²The 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>

| Is there an advisory? |
|-----------------------|
| NO |
| NO |
| NO |

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7/26/2024
7/27/2024
7/28/2024
7/29/2024
7/30/2024
7/31/2024