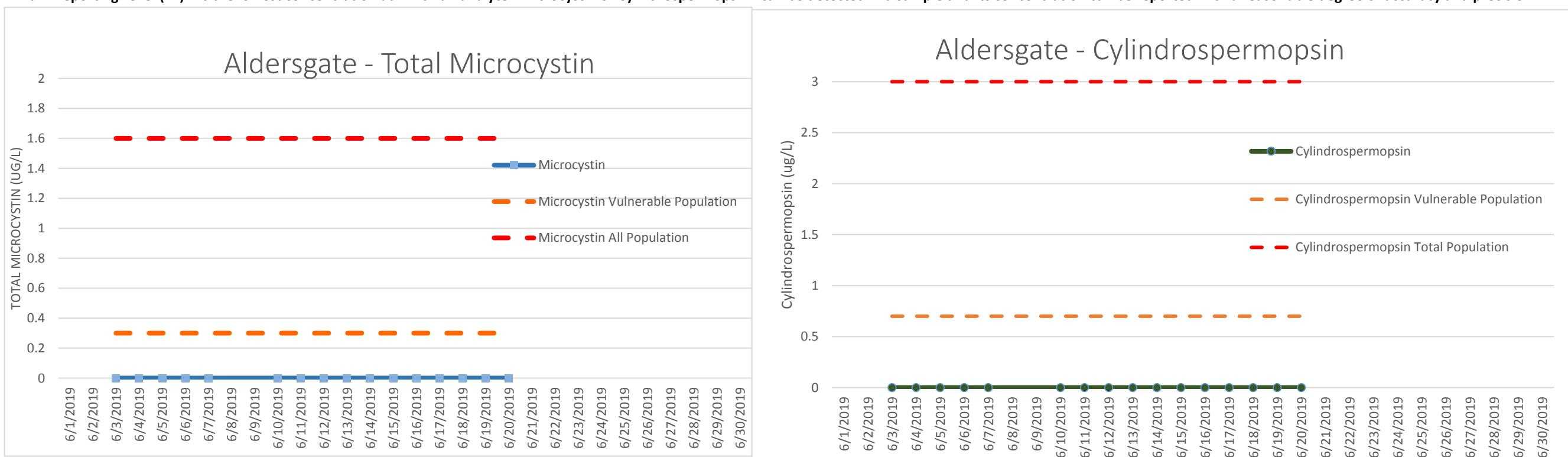


Aldersgate Data - Finished Water Entering Salem's Drinking Water System

| Sample Date | Microcystin | | | | Cylindrospermopsin | | | | Is there an advisory? |
|-------------|---|--|---|--|---|--|---|--|-----------------------|
| | Lab Reported Concentration ¹ ($\mu\text{g/L}$) | Minimum Reporting Level ² ($\mu\text{g/L}$) | Health Advisory Level Vulnerable Population ($\mu\text{g/L}$) | Health Advisory Level All Population ($\mu\text{g/L}$) | Lab Reported Concentration ¹ ($\mu\text{g/L}$) | Minimum Reporting Level ² ($\mu\text{g/L}$) | Health Advisory Level Vulnerable Population ($\mu\text{g/L}$) | Health Advisory Level All Population ($\mu\text{g/L}$) | |
| | | | | | | | | | |
| 6/3/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/4/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/5/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/6/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/7/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/10/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/11/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/12/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/13/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/14/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/15/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/16/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/17/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/18/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/19/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |
| 6/20/2019 | Below Detection Limit | 0.15 | 0.3 | 1.6 | Below Detection Limit | 0.05 | 0.7 | 3 | No |

¹The Lab Reported Concentration is a non-detect when the data concentration is less than the minimum reporting level. The unit $\mu\text{g/L}$ is the same as micrograms per liter of water.

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.



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