

**Intake Data - Raw River Water Entering the Geren Island Water Treatment Facility**

| <i>Sample Date</i> | <b>Microcystin</b>                             |   | <b>Cylindrospermopsin</b>                      |   |
|--------------------|--|---|--|---|
|                    | <i>Lab Reported Concentration</i> <sup>1</sup> | <i>Minimum Reporting Level</i> <sup>2</sup><br>(µg/L) | <i>Lab Reported Concentration</i> <sup>1</sup> | <i>Minimum Reporting Level</i> <sup>2</sup><br>(µg/L) |
| 7/1/2019           | 1.490  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/2/2019           | 1.480  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/3/2019           | 1.678  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/4/2019           | 2.838  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/5/2019           | 2.503  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/6/2019           | 1.961  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/7/2019           | 1.880  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/8/2019           | 2.420  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/9/2019           | 1.265  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/10/2019          | 0.932  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/11/2019          | 1.115  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/12/2019          | 1.340  | 0.15  | Below Detection Limit                          | 0.05  |
| 7/13/2019          | 1.455  | 0.15  | Below Detection Limit                          | 0.05  |

<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 - 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>

