

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

Sample Date	Microcystin		Cylindrospermopsin		Laboratory
	Lab Reported Concentration <sup>1</sup>	Minimum Reporting Level <sup>2</sup> (µg/L)	Lab Reported Concentration <sup>1</sup>	Minimum Reporting Level <sup>2</sup> (µg/L)	
7/1/2024	4.582	0.2	Non Detect at MRL	0.2	Willow Lake
7/2/2024	5.58	0.2	#N/A	0.2	Willow Lake
7/3/2024	4.815	0.2	#N/A	0.2	Willow Lake
7/4/2024	5.954	0.2	#N/A	0.2	Willow Lake
7/5/2024	6.183	0.2	#N/A	0.2	Willow Lake
7/6/2024	5.997	0.2	#N/A	0.2	Willow Lake
7/7/2024	5	0.2	#N/A	0.2	Willow Lake
7/8/2024	4.842	0.2	Non Detect at MRL	0.2	Willow Lake
7/9/2024	4.197	0.2	#N/A	0.2	Willow Lake
7/10/2024	3.825	0.2	#N/A	0.2	Willow Lake
7/11/2024	3.299	0.2	#N/A	0.2	Willow Lake
7/12/2024	6.159	0.2	#N/A	0.2	Willow Lake
7/13/2024	8.31	0.2	#N/A	0.2	Willow Lake
7/14/2024	14.332	0.2	#N/A	0.2	Willow Lake
7/15/2024	15.452	0.2	Non Detect at MRL	0.2	Willow Lake
7/16/2024	18.854	0.2	#N/A	0.2	Willow Lake
7/17/2024	13.49	0.2	#N/A	0.2	Willow Lake
7/18/2024	9.53	0.2	#N/A	0.2	Willow Lake
7/19/2024	12.17	0.2	#N/A	0.2	Willow Lake
7/20/2024	6.97	0.2	#N/A	0.2	Willow Lake
7/21/2024	8.55	0.2	#N/A	0.2	Willow Lake
7/22/2024	10.005	0.2	Non Detect at MRL	0.2	Willow Lake
7/23/2024	9.24	0.2	#N/A	0.2	Willow Lake

<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 (MRL)—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.



