

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

Sample Date	Microcystin		Cylindrospermopsin		Laboratory
	Lab Reported Concentration ¹	Minimum Reporting Level ² (µg/L)	Lab Reported Concentration ¹	Minimum Reporting Level ² (µg/L)	
6/3/2024	Non Detect at MRL	0.2	Non Detect at MRL	0.2	Willow Lake
6/4/2024	Non Detect at MRL	0.2	Non Detect at MRL	0.2	Willow Lake
6/5/2024	Non Detect at MRL	0.2	Non Detect at MRL	0.2	Willow Lake
6/6/2024	Non Detect at MRL	0.2	#N/A	0.2	Willow Lake
6/7/2024	Non Detect at MRL	0.2	#N/A	0.2	Willow Lake
6/10/2024	0.604	0.2	Non Detect at MRL	0.2	Willow Lake
6/11/2024	0.468	0.2	#N/A	0.2	Willow Lake
6/12/2024	0.591	0.2	#N/A	0.2	Willow Lake
6/13/2024	0.845	0.2	Non Detect at MRL	0.2	Willow Lake
6/14/2024	1.006	0.2	#N/A	0.2	Willow Lake
6/15/2024	1.061	0.2	#N/A	0.2	Willow Lake
6/16/2024	1.132	0.2	#N/A	0.2	Willow Lake
6/17/2024	1.421	0.2	Non Detect at MRL	0.2	Willow Lake
6/18/2024	1.425	0.2	#N/A	0.2	Willow Lake
6/19/2024	1.682	0.2	#N/A	0.2	Willow Lake
6/20/2024	1.961	0.2	#N/A	0.2	Willow Lake
6/21/2024	2.186	0.2	#N/A	0.2	Willow Lake
6/22/2024	2.209	0.2	#N/A	0.2	Willow Lake
6/23/2024	2.938	0.2	#N/A	0.2	Willow Lake
6/24/2024	4.506	0.2	Non Detect at MRL	0.2	Willow Lake
6/25/2024	3.593	0.2	Non Detect at MRL	0.2	Willow Lake
6/26/2024	3.586	0.2	#N/A	0.2	Willow Lake
6/27/2024	4.363	0.2	#N/A	0.2	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 (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.

#N/A -- Analyte not tested for.

