

## Blue Lake Raw Water

Contaminant/ Measurement	Frequency	Results	Range	Year
Turbidity*	Continually	Avg. 0.47	0.18 - 5.49 >ntu's	2009
	*Average Turbidity ~ 0.47			
Temp	Daily		1.5 - 10* C	
pH	Daily		6.8 - 7.0	
UV254	Bi -Weekly		0.014 - 0.025	2009
TOC	Monthly		ND - 1.00 mg/L	
Fecal*	3 x Week		0-15 CFU/100mL	2009
	*Median Fecal = 0 CFU per 100 mL			
Total Nitrate/ Nitrite-N	Annual		0.227 mg/L	2009
Alkalinity	peroidicaly		8-16 mg/L	
Inorganics	Wavier			2010
Nitrites	Suspended*	<MDL (1993)		2001
Cyanide	Waiver	< MLR		1999
Arsenic	Annual	ND		2009
Barium	Waiver	0.011 mg/L		1999
Beryllium	Waiver	<MRL		1999
Cadmium	Waiver	<MRL		1999
Chromium	Waiver	<MRL		1999
Antimony	Waiver	<MRL		1999
Selenium	Waiver	<MLR		1999
Thallium	Waiver	<MRL		1999
Mercury	Waiver	0.0002 mg/L		1999

\* Nitrite sampling suspended UNLESS an annual Nitrate sample, collected after treatment, is analyzed with a result of 50% or greater of the MCL set for Nitrate. Current standard is 10 mg/L.

MDL \_\_\_\_\_ Methoed Detection Limit  
MRL \_\_\_\_\_ Methoed Reporting Limit  
ND \_\_\_\_\_ Non Detect.