

VBRA Baker Lake Ecology Worksheet 2025

Monitoring bacteria levels for Total Coliform, Fecal Coliform, especially E. Coli

****NOTE** - E. Coli results above 200 MPN/100mL require lake closure

** Pre-fill Lake Status and Water Source

Water Sample Areas:	Sample Date	Type of Test	
		Fecal Coliform Only (MPN 100 mL)	E. Coli (MPN/100 mL)
Baker Park Dock **	5/21/2025	0	0
Cove			
Mid Lake-Feeder Buoy			
Swim Beach			
NE Dock near Trails **	5/21/2025	0	0
Canal Gate **	5/28/2025	90	70

Lab - CSU Environmental Quality

Sample Date	Type of Test		For Water Clarity	
	Total Coliform Only (MPN 100 mL)	E. Coli (MPN/100 mL)	Muck Depth (Inches)	Secchi Disc Depth (Inches)
6/19/2025	141	33	4-8"	22"
6/19/2025	131	18	6-8"	21"
6/19/2025	114	13	11"	28"
6/19/2025	658	40	2"	31"

*Note - Total Coliform instead of Fecal Coliform

Lab - eAnalytics Loveland (CSU closed)



