

Little Green Lake Water Quality Monitoring Data Sheet

Station Info	Station Name: Deep Hole	Date: 7/23/20	Start Time: 10:18
	SWIMS Station ID: 243022	WBIC: 162500	End Time: 10:57
	GPS Coordinates in the Field: 43.736944, -88.985007		
	Team Member Name(s): R. Schultz		

Weather & Site Observations	Staff Gage Level	Weather (circle or highlight one):	Weather over the past two days:
	Staff Gage ID:	1 = Sunny 2 = Rain 3 = Partly Cloudy	cloudy / clear
	Gage Level (ft.):	4 = Cloudy 5 = Snow 6 = Thunderstorm	
	Water Depth at Site (ft.):	Water Column Appearance (circle or highlight one):	Water Color (circle or highlight one):
	~ 25.6 ft	1 = Clear 2 = Murky 3 = Other:	*use the white portion of the secchi disk to determine color 1 = Blue 2 = Green 3 = Brown 4 = Red 5 = Yellow
Device used:	sohar		
Algae Perception - Represents the amount of observed blue-green algae in the water at your sample location Circle or highlight one:			
1 = Beautiful, could not be nicer			
2 = Very minor aesthetic problems; excellent for swimming and boating enjoyment			
3 = Swimming and aesthetic enjoyment of the lake slightly impaired because of high algae levels			
4 = Desire to swim and enjoyment of the lake is substantially reduced because of algae; would not swim, but boating is OK			
5 = Poor aesthetics due to algae prevents swimming and boating			
Other Observations: visible algae, not dense or HAB			

Transparency	Secchi Depth	Trial #1 (ft.)	Trial #2 (ft.)	Average (ft.)	Notes:
	*Deep Hole monitoring only Record as a decimal. Round to the nearest 1/4 ft.	3.0	4.0	3.5	visible @ 3 barely @ 4
Transparency Tube	Trial #1 (cm)	Trial #2 (cm)	Average (cm)	Notes:	
	*Inlet and Outlet monitoring only				

Water Samples	Parameter:	Collected?	Preserved?	On Ice?	Labeled?
	TP	(Y) N	Y N	(Y) N	(Y) N
	TN	(Y) N	Y N	(Y) N	(Y) N
	Orthophosphate	(Y) N	Y (N)	(Y) N	(Y) N
	NO2 + NO3 as Nitrogen	(Y) N	Y N	(Y) N	(Y) N
	Chlorophyll a	(Y) N	Y (N)	(Y) N	(Y) N
	For Deep Hole site only: Has 0-6 foot integrated sample AND < 1 meter from bottom sample been collected?				
Has lab "Test Request Form" been completed and photograph taken? (circle one) Ye					(Y) N
Will samples be shipped or dropped off? (Circle one) Shipped					(Dropped off) Tim S.

Additional Metrics	YSI Probe Parameters: HANNA	Turbidity:
	Temperature:	pH:
Dissolved Oxygen (DO):		

* see deep hole transect