Little Green Lake Water Quality Monitoring Data Sheet

Station Info

Station Name: Deep Hole	**Date:** 10/07/2020	**Start Time:** 2:19
SWIMS Station ID: 243022	**WBIC:** 162500	**End Time:** 2:38
GPS Coordinates in the Field: 43.736944, -88.985007		
Team Member Name(s): R. Schultz		

Weather & Site Observations

Staff Gage Level Staff Gage ID: Gage Level (ft.):	**Weather (circle or highlight one):** (1) = Sunny 2= Rain 3 = Partly Cloudy 4 = Cloudy 5= Snow 6 = Thunderstorm	**Weather over the past two days:** clear sunny partly cloudy
Water Depth at Site (ft.): 27.5 *Device used:* Sonar	**Water Column Appearance (circle or highlight one):** 1 = Clear (2= Murky) 3 = Other:	**Water Color (circle or highlight one):** **use the white portion of the secchi disk to determine color* 1 = Blue (2= Green) 3 = Brown 4 = Red 5 = Yellow

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 aestetic enjoyment of the lake slightly impaired because of high algae levels — Wihely suspended granular algae

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:

Transparency

Secchi Depth **Deep Hole monitoring only Record as a decimal. Round to the nearest 1/4 ft.*	**Trial #1 (ft.)**	**Trial #2 (ft.)**	**Average (ft.)**	**Notes:**
	1.5	2.0	1.75	Wihely
Transparency Tube **Inlet and Outlet monitoring only*	**Trial #1 (cm)**	**Trial #2 (cm)**	**Average (cm)**	**Notes:**

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? (Y) N

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) Rene B.

Additional Metrics

YSI Probe Parameters:

Temperature: See transect data	**Turbidity:**
Dissolved Oxygen (DO):	**pH:**

WINDY!!

★ for transect #6 & #8 See notes ★