Little Green Lake Water Quality Monitoring Data Sheet

Station Info

Station Name: Deep Hole	**Date:** 10/21/26	**Start Time:** 1015
SWIMS Station ID: 243022	**WBIC:** 162500	**End Time:** 1100
GPS Coordinates in the Field: 43.736944, -88.985007		
Team Member Name(s): Hannah Heyse		

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
Water Depth at Site (ft.): 26 *Device used:* Secchi / HANNA	**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

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:**
	1.75ft	1.75ft	1.75ft	scum
Transparency Tube **Inlet and Outlet monitoring only*	**Trial #1 (cm)**	**Trial #2 (cm)**	**Average (cm)**	**Notes:**
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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)

Additional Metrics

YSI Probe Parameters: HANNA @ 26ft

Temperature:	**Turbidity:**
13.68°C	—
Dissolved Oxygen (DO): 73.2% | 7.50 ppm	**pH:** 6.89