



**Carbondale Central Laboratory**  
 2401 S. McLafferty Road  
 Carbondale, Illinois 62901

Phone: 618-457-8613 Ext 229  
 Fax: 618-457-2699  
 Laboratory Superintendent  
 IDPH Certified Laboratory 17502 NELAP EPA Illinois Number 00012

Sample number	Sample Description	Date/time collected	Date/time received	Composite	Grab	Date/Time Processed	Sample condition
1	NW CEDAR LAKE						No samples taken in March due to inclement weather.
2	NE CEDAR LAKE						
3	INTAKE						
4							
5							

Laboratory Report Serial Number: \_\_\_\_\_ Page 1 of 1

NELAP ACCREDITED NUMBER 100461 (Accredited test results\*)

Final Report: These test results relate only to the samples submitted. Interpretation and submission are the responsibility of the client. \*m indicates method modifications per manufacturer



\* denotes NELAC certified method

Sample acceptance Requirements	
Date and Time from bottle match	Y
Proper bottles rec'd in good condition	Y
Sample temperature take upon receipt	Y
Chill Process started prior to receipt	N/A
Samples Rec'd on ice	N/A
Bottles rec'd in good condition	Y
Bottles filled with adequate volume	Y
Samples rec'd within hold times	Y

CLIENT **Eric Stead, Cedar Lake Manager**

Address **City of Carbondale, Cedar Lake Office**

City, State, Zip **Carbondale, Illinois 62901**

Sample No.	pH	Ammonia, mg/L	Turbidity, NTU	Alkalinity, mg/L	D. Oxygen	*Nitrite (NO <sub>2</sub> -N) IC SM 4110B "m" LOG 0.16 mg/L	*Nitrate (NO <sub>3</sub> -N) IC SM 4110B "m" LOG 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L	Chloride	Sulfate mg/L

Sample No.	Total Suspended Solids, mg/L	Volatile Total Suspended Solids, mg/L	Volatile Total suspended solids, %	E. Coli*, col/100-mL	Fecal Coliform*, col/100-mL	Sample Collector	Weather	Lake Elevation, ft.	Rainfall within 48 hours, in.	Depth of sample	Field Temp, oF	o-phosphate P mg/L

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or failed QC comments
	37°40'31.31N by 89°17'11.97W	Eric Stead
	37°40'6.52N by 89°16'15.94W	Eric Stead
	37°39'43.43N by 89°16'28.91W	Eric Stead