



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

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 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 May
2	NE CEDAR LAKE						
3	INTAKE						
4							
5							

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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. "a" 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 Recv'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* <sup>m</sup> LOQ 0.15 mg/L	*Nitrate (NO <sub>3</sub> -N) IC SM 4110B* <sup>m</sup> LOQ 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
	37o40'31.31N by 89o17'11.97W	Eric Stead
	37o40'6.52N by 89o16'15.94W	Eric Stead
	37o39'43.43N by 89o16'28.91W	Eric Stead