



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 | Composits | Grab | Date/Time Processed | Sample condition |
|---------------|--------------------|---------------------|--------------------|-----------|------|---------------------|--|
| 1 | NW CEDAR LAKE | | | | | | No samples taken in February 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 |
| Bottis 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 (NO2-N) IC SM 4110B "m" LOQ 0.15 mg/L | *Nitrate (NO3-N) IC SM 4110B "m" LOQ 0.11 mg/L | Total Kjeldahl Nitrogen, mg/L | Total Nitrogen-N, mg/L | Total Phosphorus, mg/L | Chloride | Sulfate mg/L |
|------------|----|---------------|----------------|------------------|-----------|--|--|-------------------------------|------------------------|------------------------|----------|--------------|
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| 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 |
|------------|------------------------------|---------------------------------------|------------------------------------|----------------------|-----------------------------|------------------|---------|---------------------|-------------------------------|-----------------|----------------|--------------------|
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| 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 |
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