



Carbondale Central Laboratory
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 Carbondale, Illinois 62901

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 Laboratory Superintendent: Kimberly A Cole
 ICM Certified Laboratory 17502 NELAP EPA Illinois Number: 80013

Sample number	Sample Description	Date/Time collected	Date/Time received	Comments	Drnk	Date/Time Processed	Sample condition
1	081517013	NW CEDAR LAKE 08/15/2017 1050	08/15/2017 1225		X	08/15/2017 1400	ACCEPTABLE
2	081517014	NE CEDAR LAKE 08/15/2017 1100	08/15/2017 1225		X	08/15/2017 1400	ACCEPTABLE
3	081517015	INTAKE 08/15/2017 0740	08/15/2017 1225		X	08/15/2017 1400	ACCEPTABLE
4							
5							

Laboratory Report Serial Number: 04242017001 Page 1 of 1
 Electronic Signature: Kimberly A Cole Reviewed data Date: KAC08/22/2017
 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.
 * 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 like 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
Bottle filled with adequate volume	Y
Samples rec'd within hold times	Y

CLIENT John Wallace, 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 500 µg/L (0.5 mg/L) LOD 0.15 mg/L	*Nitrate (NO3-N) IC 500 µg/L (0.5 mg/L) LOD 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
081517013		<0.1	2.67	34	8.9	<0.15	<0.11	0.298	0.240	None Detected
081517014		<0.1	1.88	34	8.7	<0.15	<0.11	0.630	0.584	None Detected
081517015		<0.1	2.13	36	8.6	<0.15	<0.11	0.584	0.558	None Detected

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, °F
081517013	6	4	66.7%	0	0	John B. Wallace	partly cloudy Calm		0.00	1 foot	81.10
081517014	4	4	100%	2	2	John B. Wallace	partly cloudy, Calm		0.00	1 foot	81.90
081517015	9	8	88.9%	0	2	John B. Wallace	partly cloudy, Calm		0.00	15 feet	81.90

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or failed QC comments
081517013	37°40'31.31N by 89°17'11.97W	
081517014	37°40'6.52N by 89°16'15.94W	
081517015	37°39'43.43N by 89°16'28.91W	