



Carbondale Central Laboratory
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 Laboratory Superintendent: Kimberly A. Cole
 ISO9001 Certified Laboratory 17025 NELAP EPA (Hours Number: 00013)

Sample number	Sample Description	Date/Time collected	Date/Time received	Composite	Grab	Date/Time Processed	Sample condition
032618002	NW CEDAR LAKE	03/26/2018 1010	03/26/2018 1035		X	03/26/2018 1400	ACCEPTABLE
032618003	NE CEDAR LAKE	03/26/2018 1035	03/26/2018 1145		X	03/26/2018 1400	ACCEPTABLE
032618004	INTAKE	03/26/2018 0738	03/26/2018 0738		X	03/26/2018 1400	ACCEPTABLE

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Electronic Signature: Kimberly A Cole Reviewed data Date: 03/26/2018

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 taken upon receipt	Y
Chill Process started prior to receipt	NA
Samples Rec'd on ice	NA
Bottles rec'd in good condition	Y
Bottles filled with adequate volume	Y
Samples rec'd within hold time	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 338.81 (0.02 mg/L) LOQ 0.15 mg/L	*Nitrate (NO3-N) IC 338.81 (0.02 mg/L) LOQ 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
032618002	7.80	<.05	7.81	38	11.0	<0.15	0.25	ND	0.257	0.022
032618003	7.86	<.05	7.50	38	11.3	<0.15	0.26	ND	0.268	0.005
032618004	7.66	<.05	8.77	38	11.6	<0.15	0.27	ND	0.325	0.025

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
032618002	7	3	42.9%			Eric Stead	overcast, calm	432.4	0.00	1 foot	9.6
032618003	7	6	85.7%			Eric Stead	overcast, calm	432.4	0.00	1 foot	9.4
032618004	7	4	57.1%			Erica Stuart	overcast, calm		0.00	15 feet	

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or failed QC comments
032618002	37o40'31.31N by 89o17'11.97W	
032618003	37o40'6.52N by 89o16'15.94W	
032618004	37o39'43.43N by 89o16'28.91W	