



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

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 Laboratory Superintendent: Kimberly A. Cole
 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	011817003	NW CEDAR LAKE 01/18/2017 1100	01/18/2017 1205		X	01/18/2017 1300	ACCEPTABLE
2	011817004	NE CEDAR LAKE 01/18/2017 1115	01/18/2017 1205		X	01/18/2017 1300	ACCEPTABLE
3	011817005	INTAKE 01/18/2017 0730	01/18/2017 1205		X	01/18/2017 1300	ACCEPTABLE
4							
5							

Laboratory Report Serial Number: 01262017003 Page 1 of 1
 Electronic Signature: Kimberly A Cole Reviewed data Date: KAC01/31/2017
 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.
 m indicates method modifications per manufacturer



* denotes NELAP 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 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	*Nitrite (NO ₂ -N) IC SM 4110B* ^m LOQ 0.15 mg/L	*Nitrate (NO ₃ -N) IC SM 4110B* ^m LOQ 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
011817003	7.7	<0.1	2.8	40	<0.15	0.44	0.74	1.15	none detected
011817004	7.7	<0.1	4.0	40	<0.15	0.45	0.66	1.08	none detected
011817005	7.7	<0.1	3.9	38	<0.15	0.42	0.37	0.80	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, oF
011817003	8.0	7.0	88	34	44	J. Wallace	overcast calm	432.8	0.2	1 foot	41.5
011817004	5.0	2.0	40	37	40	J. Wallace	overcast calm	432.8	0.2	1 foot	42.3
011817005	10.0	3.0	30	11	18	J. Wallace	overcast calm	432.8	0.2	15 feet	42.5

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or failed QC comments
011817003	37°40'31.31N by 89°17'11.97W	
011817004	37°40'6.52N by 89°16'15.94W	
011817005	37°39'43.43N by 89°16'28.91W	