



Carbondale Central Laboratory
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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	021417012 NW CEDAR LAKE	03/20/2017 1035	03/30/2017 1345		X	03/20/2017 1400	ACCEPTABLE
2	021417013 NE CEDAR LAKE	03/20/2017 1055	03/20/2017 1345		X	03/20/2017 1400	ACCEPTABLE
3	021417014 INTAKE	03/20/2017 0750	03/20/2017 1345		X	03/20/2017 1400	ACCEPTABLE
4							
5							

Laboratory Report Serial Number:03302017002 Page 1 of 1
 Electronic Signature: Kimberly A Cole Reviewed data Date: KAC03/30/2017
 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	D. Oxygen	*Nitrite (NO ₂ -N) IC SM 41108 ^m LOQ 0.15 mg/L	*Nitrate (NO ₃ -N) IC SM 41108 ^m LOQ 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L	*Fluoride, IC SM 41108 ^m LOQ 0.10 mg/L
021417012	7.25	<0.1	3.71	38	10.4	<0.15	0.32	3.26	3.46	None detected	
021417013	7.26	<0.1	4.34	40	10.4	<0.15	0.33	0.20	0.171	None detected	
021417014	7.39	<0.1	5.06	40	10.2	<0.15	0.36	0.15	2.22	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
021417012	14.0	9.0	64%	11	0	John B. Wallace	Sunny, Warm, Breezy	432.4	0.0	1 foot	50.8
021417013	13.0	13.0	100%	3	3	John B. Wallace	Sunny, Warm, Breezy	432.4	0.0	1 foot	50.1
021417014	18.0	8.0	44%	9	0	John B. Wallace	Sunny, Warm, Breezy		0.0	15 feet	

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or failed QC comments
021417012	37o40'31.31N by 89o17'11.97W	
021417013	37o40'6.52N by 89o16'15.94W	
021417014	37o39'43.43N by 89o16'28.91W	