



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

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Laboratory Registration: #00000000000000000000  
COP Certified Laboratory 1702, NELAP #14-000000000000

Sample number	Sample Description	Date/time collected	Date/time received	Parameter	Unit	Date/Time Processed	Sample condition
041217013	NW CEDAR LAKE	05/22/2017 1610	05/23/2017 0950	X		05/23/2017 1400	ACCEPTABLE
041217014	NE CEDAR LAKE	05/22/2017 1620	05/23/2017 0950	X		05/23/2017 1400	ACCEPTABLE
041217015	INTAKE	05/23/2017 0850	05/23/2017 0950	X		05/23/2017 1400	ACCEPTABLE

Laboratory Report Serial Number: 2424017001 Page 1 of 1  
Electronic Signature: Kimberly A Gale Reviewed data Date: 06/06/18/2017  
NELAP ACCREDITED NUMBER 100461 (Accredited test results)  
Print Report: These test results apply to the samples submitted. Interpretation and submission are the responsibility of the client. We require certain qualifications for interpretation.



\* denotes NELAP certified method

Sample number	Requirements
041217013	Time and Time each bottle
041217014	Proper preservation and good condition
041217015	Labels legible and not open to the sun
041217013	Clean bottles washed prior to use
041217014	Bottles filled to top
041217015	Bottles filled to top
041217013	Bottle filled with preservative
041217014	Bottle filled with preservative
041217015	Sample not of solid test time

CLIENT John Wallace, Cedar Lake Manager

Address City of Carbondale, Cedar Lake Office

City, State, for Carbondale, Illinois 62901

Sample No.	pH	Ammonia, mg/L	Turbidity, NTU	Alkalinity, mg/L	D. Oxygen	*Nitrite (ppm) IC mg/L as N, 1:100 0.11 mg/L	*Nitrate (ppm) IC mg/L as N, 1:100 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
041217013	8.17	<0.1	3.94	32	10.0	<0.15	<0.11	1.03	1.03	0.007
041217014	8.22	<0.1	4.12	32	10.0	<0.15	<0.11	1.42	1.39	0.003
041217015	7.39	<0.1	8.42	32	8.4	<0.15	0.13	1.32	1.37	0.029

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
041217013	3	3	100%	9	Out of Hold time	John B. Wallace	Sunny, Breezy	432.7	0.00	1 foot	78.0
041217014	5	4	80%	<10	Out of Hold time	John B. Wallace	Sunny, Breezy	432.7	0.00	1 foot	79.5
041217015	16	14	88%	90	52	John B. Wallace	Sunny, Breezy		0.00	15 feet	

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, or other QC comments
041217013	37°40'31.31N by 89°17'11.97W	
041217014	37°40'6.52N by 89°16'15.54W	
041217015	37°39'43.43N by 89°16'28.91W	