



Carbondale Central Laboratory
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 Laboratory Supervisor: Kimberly A Cole
 OIA Certified Laboratory 17001 NELAP #111666666666666666

Sample number	Sample Description	DateTime collected	DateTime received	Event	Site	Date/Time Processed	Sample condition
041217013	NW CEDAR LAKE	06/14/2017 0948	06/14/2017 1130	X		06/14/2017 1420	ACCEPTABLE
041217014	NE CEDAR LAKE	06/14/2017 1005	06/14/2017 1130	X		06/14/2017 1420	ACCEPTABLE
041217015	INTAKE	06/14/2017 0753	06/14/2017 1130	X		06/14/2017 1420	ACCEPTABLE

Laboratory Report Serial Number: 04242017001 Page 1 of 1
 Electronic Signature: Kimberly A Cole Revison date Date: KAC06/19/2017
 NELAP ACCREDITED NUMBER 100461 (Accredited test results)
 Final Report: These test results apply only to the samples submitted. Interpretation and submission are the responsibility of the client.
 C:\Users\kimberly\Documents\04242017001\04242017001.rpt



Carbondale, IL LAC
 certified method

Sample Acceptance Requirements	
Date and Time from bottle label	-
Proper bottle handling at point of collection	-
Sample temperature label upon receipt	-
Chilled Preserve within time to storage	10+
Samples Preserve on ice	10+
Sample stored in glass container	-
Bottle filled with adequate volume	-
Samples stored within food lines	-

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	**Nitrate (NO3-N) IC, as nitrate-N, mg/L	**Nitrate (NO3-N) IC, as nitrate-N, mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
041217013	8.76	<0.1	3.92	32	8.7	<0.15	<0.11	1.85	1.88	None detected
041217014	8.59	<0.1	3.73	34	8.3	<0.15	<0.11	1.14	1.13	0.020
041217015	7.85	<0.1	5.08	34	8.3	<0.15	0.06	1.76	1.79	0.009

Sample No.	Total Suspended Solids, mg/L	Volatile Total Suspended Solids, mg/L	Volatile Total suspended solids, %	E. Coli, /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	7	7	100%	<10	2	John B. Wallace	Sunny, Calm	432.4	0.00	1 foot	84.0
041217014	10	10	100%	10	2	John B. Wallace	Sunny, Calm	432.4	0.00	1 foot	84.00
041217015	8	8	100%	<10	<2	John B. Wallace	Sunny, Calm		0.00	15 feet	

Sample No.	Sample Location GPS Coordinates	Any Deviations from standard conditions, as noted in LAC comments
041217013	37°40'31.31N by 89°17'11.97W	
041217014	37°40'6.52N by 89°16'15.94W	
041217015	37°39'43.43N by 89°16'28.91W	