



Carbondale Central Laboratory  
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OHV Certified Laboratory 1062 NEIAP E-PA Permit Number: 0001

Sample number	Sample Description	Collection Date/Time	Date/Time received	Time-in	Time-out	Date/Time Processed	Sample condition
071317020	NW CEDAR LAKE	07/13/2017 1003	07/13/2017 1145		X	07/13/2017 1400	ACCEPTABLE
071317021	NE CEDAR LAKE	07/13/2017 1015	07/13/2017 1145		X	07/13/2017 1400	ACCEPTABLE
071317022	INTAKE	07/13/2017 0726	07/13/2017 1145		X	07/13/2017 1400	ACCEPTABLE

Laboratory Report Serial Number: 04242017001 Page 1 of 1  
Electronic Signature: Kimberly A Cole Reviewed data Date: KAC07/28/2017  
NELAP ACCREDITED NUMBER 100461 (Accredited test results)  
Final Report: These test results are only valid for the samples submitted. Interpretation and submission are the responsibility of the client. For more information, contact the laboratory.



Carbondale NEIAC  
carlab@carbondale.edu

Sample Intake/Collection Requirements	
Time and Date from bottle	+
Proper labels on all glass containers	+
Sampled/Storage/Preservation	+
Chill/Preserve/Storage/Preservation	+
Samples Pres'd on ice	+
Bottles rinsed in good reagent water	+
Bottles rinsed with appropriate solution	+
Reagents used within test time	+

Client: John Wallace, Cedar Lake Manager

Address: City of Carbondale, Cedar Lake Office

City, State: City of Carbondale, Illinois 62901

Sample No.	pH	Ammonia, mg/L	Turbidity, NTU	Alkalinity, mg/L	D. Oxygen	*Nitrite (mg/L) as nitrite or 100 x 0.18 mg/L	*Nitrate (mg/L) as nitrate or 100 x 0.11 mg/L	Total Kjeldahl Nitrogen, mg/L	Total Nitrogen-N, mg/L	Total Phosphorus, mg/L
071317020	8.69	<0.1	3.30	34	8.6	<0.15	<0.11	1.27	0	0.001
071317021	8.72	<0.1	2.94	34	8.3	<0.15	<0.11	1.07	0	0.008
071317022	7.87	<0.1	2.96	34	8.1	<0.15	<0.11	1.92	0	0.002

Sample No.	Total Suspended Solids, mg/L	Volatile Total Suspended Solids, mg/L	Volatile Total suspended solids, %	C. Col. col/100 mL	Fecal Coliforms, col/100 mL	Sample Collector	Weather	Lake Elevation, ft.	Rainfall within 48 hours, in.	Depth of sample	Field Temp., °F
071317020	13	7	54%	10	<2	John B. Wallace		432	0.00	1 foot	87.0
071317021	2	1	50%	10	<2	John B. Wallace		432	0.00	1 foot	87.00
071317022	2	1	50%		<2	John B. Wallace		432	0.00	15 feet	87.0

Sample No.	Sample Location GPS Coordinates	Any Deviations from Standard Conditions, or Other QC comments
071317020	37°40'31.31N by 89°17'11.97W	
071317021	37°40'6.52N by 89°16'15.94W	
071317022	37°39'43.43N by 89°16'28.91W	