

Water Analysis

Submitted By: MFM00274

Mead Lake District
131 Sunflower Street
Westby, WI 54667



Date Received:
06/02/2025

Date Reported:
06/10/2025

Laboratory Sample #
DE53061 - DE53064
5683-30 - 5683-33
Information Sheet #
WW060225-13

WDNR Lab Certification Number 737109450
WDATCP Lab Certification Number 55-424

Test Name	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: DE53061 5683-30 Type: A-Test site Surface	Collector:	Date/Time Collected: 06/01/2025 10:00 AM		Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	6/2/2025	AF
Chemical Oxygen Demand	HACH 8000	39	mg/L	5.205/17	1	NA	6/5/2025	TR
Chemical Oxygen Demand Dissolved	HACH 8000	24 G	mg/L	5.205/17	1	NA	6/9/2025	TR/AE
Total Kjeldahl Nitrogen	EPA 351.2	[0.710]	mg/L	0.431/1.437	1	NA	6/6/2025	SS/DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	6/3/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	6/3/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.070	mg/L	0.011/0.037	1	6/3/2025	6/4/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	[0.05]	mg/L	0.04/0.15	1	6/3/2025	6/4/2025	TR

Sample Comments: Sample was filtered before Ammonia testing, Ammonia result is considered dissolved.

Test Comments: G: Sample was filtered before analysis, results are dissolved.

[Bracketed results] specify values greater than or equal to the LOD but less than or equal to the LOQ and are within a range of less-certain quantitation. Results greater than the LOQ are considered to be in the range of certain quantitation. LOD/LOQ units are the same as Result units.

LOD = Limit of Detection
LOQ = Limit of Quantitation

All LODs and LOQs are
adjusted to reflect dilution

RL = Reporting Limit
NA = Not Applicable

DISCLAIMER: The results issued on this report only reflect the analysis of the sample(s) submitted at our lab and may not be construed as an endorsement of the sampling method employed. This report shall not be reproduced except in full, without written approval of the laboratory. The accuracy of these results are limited by the integrity of the sample and the accuracy of the test method. Reports are kept on file for five years.

Water Analysis

Date Received:
02-Jun-2025

Date Reported:
06/10/2025

Laboratory Sample #
DE53061 - DE53064
5683-30 - 5683-33
Information Sheet #
WW060225-13



WDNR Lab Certification Number 737109450
WDATCP Lab Certification Number 55-424

Test Name	Method	Results	Units	LOD/LOQ	Dilution Factor	Prep Date	Test Date	Analyst
Sample #: DE53062 5683-31 Type: B-Control Surface	Collector:	Date/Time Collected:	06/01/2025 10:00 AM	Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	6/2/2025	AF
Chemical Oxygen Demand	HACH 8000	39	mg/L	5.205/17	1	NA	6/5/2025	TR
Chemical Oxygen Demand Dissolved	HACH 8000	23 G	mg/L	5.205/17	1	NA	6/9/2025	TR/AE
Total Kjeldahl Nitrogen	EPA 351.2	[0.766]	mg/L	0.431/1.437	1	NA	6/6/2025	SS/DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	6/3/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	6/3/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.090	mg/L	0.011/0.037	1	6/3/2025	6/4/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	[0.07]	mg/L	0.04/0.15	1	6/3/2025	6/4/2025	TR

Sample Comments: Sample was filtered before Ammonia testing, Ammonia result is considered dissolved.

Test Comments: G: Sample was filtered before analysis, results are dissolved.

Sample #: DE53063 5683-32 Type: A-Test site Bottom	Collector:	Date/Time Collected:	06/01/2025 10:00 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.100	mg/L	0.011/0.037	1	6/3/2025	6/4/2025	TR
Sample #: DE53064 5683-33 Type: B-Control Bottom	Collector:	Date/Time Collected:	06/01/2025 10:00 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.120	mg/L	0.011/0.037	1	6/3/2025	6/4/2025	TR

Report Authorized by:

Date: 06/10/2025

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