

Water Analysis

Submitted By: MFM00274

Mead Lake District
131 Sunflower Street
Westby, WI 54667



Date Received:
05/22/2025

Date Reported:
05/30/2025

Laboratory Sample #
DE36917 - DE36920
5677-65 - 5677-68
Information Sheet #
WW052225-44

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 #: DE36917 5677-65 Type: A-Test site surface	Collector:	Date/Time Collected:	05/21/2025 03:00 PM	Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 J	mg/L	2 LOD	1	NA	5/22/2025	EQ
Chemical Oxygen Demand	HACH 8000	34	mg/L	5.205/17	1	NA	5/29/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	40	mg/L	5.205/17	1	NA	5/29/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	[0.932]	mg/L	0.431/1.437	1	NA	5/23/2025	SS
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	5/23/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	5/22/2025	AF
Orthophosphorus	SM4500 PB.5 & E	[0.130] 5	mg/L	0.041/0.137	1	NA	5/23/2025	TR
Total Phosphorus	SM4500 PB.5 & E	0.630	mg/L	0.110/0.370	10	5/23/2025	5/23/2025	TR

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

Test Comments: 5: Orthophosphate filtered at laboratory.
J: The G/GA standard failed - low.

[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:
22-May-2025

Date Reported:
05/30/2025

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DE36917 - DE36920
5677-65 - 5677-68
Information Sheet #
WW052225-44



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 #: DE36918 5677-66 Type: B-Control Surface	Collector:	Date/Time Collected:	05/21/2025 03:00 PM	Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 J	mg/L	2 LOD	1	NA	5/22/2025	EQ
Chemical Oxygen Demand	HACH 8000	46	mg/L	5.205/17	1	NA	5/29/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	46	mg/L	5.205/17	1	NA	5/29/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	[1.027]	mg/L	0.431/1.437	1	NA	5/23/2025	SS
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	5/23/2025	SS
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	5/22/2025	AF
Orthophosphorus	SM4500 PB.5 & E	[0.130] 5	mg/L	0.041/0.137	1	NA	5/23/2025	TR
Total Phosphorus	SM4500 PB.5 & E	0.170	mg/L	0.011/0.037	1	5/27/2025	5/27/2025	TR

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

Test Comments: 5: Orthophosphate filtered at laboratory.
J: The G/GA standard failed - low.

Sample #: DE36919 5677-67 Type: A-test site Bottom	Collector:	Date/Time Collected:	05/21/2025 03:00 PM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.250	mg/L	0.011/0.037	1	5/27/2025	5/27/2025	TR
Sample #: DE36920 5677-68 Type: B-Control Bottom	Collector:	Date/Time Collected:	05/21/2025 03:00 PM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.700	mg/L	0.110/0.370	10	5/23/2025	5/23/2025	TR

Report Authorized by:

Date: 05/30/2025

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