

Water Analysis

Submitted By: MFM00274

Mead Lake District
131 Sunflower Street
Westby, WI 54667



Laboratory Sample #
DF76509 - DF76512
5755-42 - 5755-45
Information Sheet #
WW090825-20

Date Received:
09/08/2025

Date Reported:
09/19/2025

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 #: DF76509 5755-42 Type: A- Test Site Surface	Collector:	Date/Time Collected: 09/07/2025 11:30 AM		Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 HJ	mg/L	2 LOD	1	NA	9/8/2025	EQ/AF
Chemical Oxygen Demand	HACH 8000	54	mg/L	5.205/17	1	NA	9/12/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	45	mg/L	5.205/17	1	NA	9/12/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	1.503	mg/L	0.431/1.437	1	NA	9/15/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.349	mg/L	0.349/1.163	1	NA	9/12/2025	BV
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	9/8/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.200	mg/L	0.011/0.037	1	9/9/2025	9/9/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	[0.09]	mg/L	0.04/0.15	1	9/9/2025	9/9/2025	TR

Test Comments: H: BOD method blank failed.
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:
08-Sep-2025

Date Reported:
09/19/2025

Laboratory Sample #
DF76509 - DF76512
5755-42 - 5755-45
Information Sheet #
WW090825-20



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 #: DF76510 5755-43 Type: B- Control Surface	Collector:	Date/Time Collected:	09/07/2025 11:30 AM	Sample Date:				
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 HJ	mg/L	2 LOD	1	NA	9/8/2025	EQ/AF
Chemical Oxygen Demand	HACH 8000	57	mg/L	5.205/17	1	NA	9/12/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	64	mg/L	5.205/17	1	NA	9/12/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	[1.159]	mg/L	0.431/1.437	1	NA	9/15/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.349	mg/L	0.349/1.163	1	NA	9/12/2025	BV
Nitrate and Nitrite as N	EPA 300.0	<0.841	mg/L	0.841/2.802	1	NA	9/8/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.200	mg/L	0.011/0.037	1	9/9/2025	9/9/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	[0.06]	mg/L	0.04/0.15	1	9/9/2025	9/9/2025	TR

Test Comments: H: BOD method blank failed.
J: The G/GA standard failed - low.

Sample #: DF76511 5755-44 Type: A- Test Site Bottom	Collector:	Date/Time Collected:	09/07/2025 11:30 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.200	mg/L	0.011/0.037	1	9/9/2025	9/9/2025	TR
Sample #: DF76512 5755-45 Type: B- Control Bottom	Collector:	Date/Time Collected:	09/07/2025 11:30 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.180	mg/L	0.011/0.037	1	9/9/2025	9/9/2025	TR

Report Authorized by:

Date: 09/19/2025

[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.

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LOQ = Limit of Quantitation

All LODs and LOQs are
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RL = Reporting Limit
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