

# Water Analysis

Submitted By: MFM00274

Mead Lake District  
131 Sunflower Street  
Westby, WI 54667



Date Received:  
06/30/2025

Date Reported:  
07/07/2025

Laboratory Sample #  
DF05491 - DF05494  
5704-83 - 5704-86  
Information Sheet #  
WW063025-16

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 #: DF05491 5704-83 Type: A-Test site Surface Collector:			Date/Time Collected: 06/29/2025 11:45 AM		Sample Date: 06/29/2025			
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 H	mg/L	2 LOD	1	NA	6/30/2025	EQ
Chemical Oxygen Demand	HACH 8000	69	mg/L	5.205/17	1	NA	7/1/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	54	mg/L	5.205/17	1	NA	7/1/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	[1.017]	mg/L	0.431/1.437	1	NA	7/3/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	7/2/2025	SS
Nitrate and Nitrite as N	EPA 300.0	[1.890]	mg/L	0.841/2.802	1	NA	6/30/2025	AF/SS
Total Phosphorus	SM4500 PB.5 & E	0.290	mg/L	0.011/0.037	1	7/1/2025	7/1/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.30	mg/L	0.04/0.15	1	7/1/2025	7/1/2025	TR

Test Comments: H: BOD method blank failed.

Sample #: DF05492 5704-84 Type: B-Control Surface Collector:			Date/Time Collected: 06/29/2025 12:00 PM		Sample Date: 06/29/2025			
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2 H	mg/L	2 LOD	1	NA	6/30/2025	EQ
Chemical Oxygen Demand	HACH 8000	54	mg/L	5.205/17	1	NA	7/1/2025	TR
Soluble Chemical Oxygen Demand	HACH 8000	52	mg/L	5.205/17	1	NA	7/1/2025	TR
Total Kjeldahl Nitrogen	EPA 351.2	[1.137]	mg/L	0.431/1.437	1	NA	7/3/2025	DH
Ammonia as N	EPA 350.1 Rev 2	<0.127	mg/L	0.127/0.424	1	NA	7/2/2025	SS
Nitrate and Nitrite as N	EPA 300.0	[1.810]	mg/L	0.841/2.802	1	NA	6/30/2025	AF/SS
Total Phosphorus	SM4500 PB.5 & E	0.290	mg/L	0.011/0.037	1	7/1/2025	7/1/2025	TR
Soluble Total Phosphorus	SM4500 PB.5 & E	0.32	mg/L	0.04/0.15	1	7/1/2025	7/1/2025	TR

Test Comments: H: BOD method blank failed.

[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:  
30-Jun-2025

Date Reported:  
07/07/2025

Laboratory Sample #  
DF05491 - DF05494  
5704-83 - 5704-86  
Information Sheet #  
WW063025-16



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 #: DF05493 5704-85 Type: A-Test site Bottom	Collector:	Date/Time Collected:	06/29/2025 11:45 AM	Sample Date:	06/29/2025			
Total Phosphorus	SM4500 PB.5 & E	0.300	mg/L	0.011/0.037	1	7/1/2025	7/1/2025	TR
Sample #: DF05494 5704-86 Type: B-Control Bottom	Collector:	Date/Time Collected:	06/29/2025 12:00 PM	Sample Date:	06/29/2025			
Total Phosphorus	SM4500 PB.5 & E	0.270	mg/L	0.011/0.037	1	7/1/2025	7/1/2025	TR

Report Authorized by:

Date: 07/07/2025

[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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