

# Water Analysis

Submitted By: MFM00274

Mead Lake District  
131 Sunflower Street  
Westby, WI 54667



Date Received:  
06/16/2025

Date Reported:  
06/24/2025

Laboratory Sample #  
DE82566 - DE82569  
5694-10 - 5694-13  
Information Sheet #  
WW061625-19

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
<b>Sample #:</b> DE82566 5694-10 <b>Type:</b> A-Test Site Surface <b>Collector:</b> <b>Date/Time Collected:</b> 06/15/2025 10:00 AM <b>Sample Date:</b>								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	6	mg/L	2 LOD	1	NA	6/16/2025	EQ/AE
Chemical Oxygen Demand	HACH 8000	32	mg/L	5.205/17	1	NA	6/17/2025	AE/TR
Soluble Chemical Oxygen Demand	HACH 8000	52	mg/L	5.205/17	1	NA	6/17/2025	AE/TR
Total Kjeldahl Nitrogen	EPA 351.2	2.139	mg/L	0.431/1.437	1	NA	6/20/2025	DH/SS
Ammonia as N	EPA 350.1 Rev 2	[0.191]	mg/L	0.127/0.424	1	NA	6/17/2025	SS
Nitrate and Nitrite as N	EPA 300.0	[2.240]	mg/L	0.841/2.802	1	NA	6/16/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.250	mg/L	0.011/0.037	1	6/17/2025	6/17/2025	AE
Soluble Total Phosphorus	SM4500 PB.5 & E	0.27	mg/L	0.04/0.15	1	6/17/2025	6/17/2025	AE
<b>Sample #:</b> DE82567 5694-11 <b>Type:</b> B-Control Surface <b>Collector:</b> <b>Date/Time Collected:</b> 06/15/2025 10:00 AM <b>Sample Date:</b>								
Soluble Biochem Oxy Demand (5 day)	SM5210 B	<2	mg/L	2 LOD	1	NA	6/16/2025	EQ/AE
Chemical Oxygen Demand	HACH 8000	43	mg/L	5.205/17	1	NA	6/17/2025	AE/TR
Soluble Chemical Oxygen Demand	HACH 8000	59	mg/L	5.205/17	1	NA	6/17/2025	AE/TR
Total Kjeldahl Nitrogen	EPA 351.2	2.085	mg/L	0.431/1.437	1	NA	6/20/2025	DH/SS
Ammonia as N	EPA 350.1 Rev 2	[0.181]	mg/L	0.127/0.424	1	NA	6/17/2025	SS
Nitrate and Nitrite as N	EPA 300.0	3.050	mg/L	0.841/2.802	1	NA	6/16/2025	AF
Total Phosphorus	SM4500 PB.5 & E	0.360	mg/L	0.011/0.037	1	6/17/2025	6/17/2025	AE
Soluble Total Phosphorus	SM4500 PB.5 & E	0.22	mg/L	0.04/0.15	1	6/17/2025	6/17/2025	AE
<b>Sample #:</b> DE82568 5694-12 <b>Type:</b> A-Test Site Bottom <b>Collector:</b> <b>Date/Time Collected:</b> 06/15/2025 10:00 AM <b>Sample Date:</b>								
Total Phosphorus	SM4500 PB.5 & E	0.230	mg/L	0.011/0.037	1	6/17/2025	6/17/2025	AE

[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:  
16-Jun-2025

Date Reported:  
06/24/2025

Laboratory Sample #  
DE82566 - DE82569  
5694-10 - 5694-13  
Information Sheet #  
WW061625-19



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 #: DE82569 5694-13 Type: B-Control Bottom	Collector:	Date/Time Collected:	06/15/2025 10:00 AM	Sample Date:				
Total Phosphorus	SM4500 PB.5 & E	0.260	mg/L	0.011/0.037	1	6/17/2025	6/17/2025	AE

Report Authorized by:  Date: 06/24/2025

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