



Pretty Lake

W376 S4877 E Pretty Lake Rd
Dousman, WI 53118

Date Reported 01/06/25

Date Received 09/05/24

DNR State Cert. 750040280

High Capacity Well Water Analysis 09/05/2024

2400679-01 WID 77930

Sampled: 9/3/2024 1:30PM	Result	Units	Dilution	LOD	LOQ	Analyzed	Method	Notes
Alkalinity	282	mg/L	1	4	4	09/24/24	SM2320B	H
Ammonium as NH3-N	0.16	mg/L	1	0.01	0.05	09/12/24	SM4500-NH3 H	
Calcium	66.20	mg/L	1	0.025	0.084	09/09/24	EPA 200.7	
Chloride (FIA)	19.4	mg/L	1	0.5	1.5	09/10/24	SM4500-Cl- G	
Conductivity	602	µS	1	1	1	09/24/24	SM2510B	
Magnesium	33.97	mg/L	1	0.009	0.031	09/09/24	EPA 200.7	
NO3+NO2(N)	ND	mg/L	1	0.1	0.3	09/10/24	SM4500-NO3- F	
pH	8.26	SU	1	0.10	0.30	09/24/24	SM4500H+B	H
Potassium	1.229	mg/L	1	0.044	0.147	09/09/24	EPA 200.7	
Sodium	10.40	mg/L	1	0.654	2.180	09/09/24	EPA 200.7	
Soluble Reactive Phosphorus	0.005	mg/L	1	0.005	0.017	09/12/24	SM4500-P F	J
Sulfate (ICP)	21.00	mg/L	1	0.14	0.48	09/09/24	EPA 200.7	
Total Hardness, Calculation	305.2	mg/L	1	0.1	0.3	09/09/24	SM2340B	
Total Kjeldahl Nitrogen	0.22	mg/L	1	0.05	0.15	12/16/24	EPA 351.2	H
Total Phosphorus	0.017	mg/L	1	0.006	0.018	12/16/24	EPA 365.4	J, H
Turbidity	1.8	NTU	1	0.1	0.3	10/08/24	SM2130B	H

NOTES/DEFINITIONS

D: Sample diluted

H: Hold time exceeded

J: Estimated value between limit of detection and limit of quantitation

ND: Analyte not detected at or above the reporting limit

LOD: Limit of Detection. Adjusted for sample dilution when applicable.

LOQ: Limit of Quantitation. Adjusted for sample dilution when applicable.

MPN: Most Probable Number

E. coli count: ND means analyte not detected at or above the limit of detection (LOD), which is 1 organism/100mL

Authorized Signature:

Julie Bowling