

North Dakota Department of Environmental Quality
Division of Chemistry

Original Report Date: 1/26/21

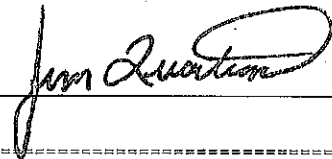
Report Date: 1/26/21

Log Number: 21-N29
Date Collected: 1/11/21
Time Collected: 11:00
Township:
Section:
Source: Distribution
Project:
Comments:

Date Received: 1/13/21
Time Received: 8:24
Range:
Owner: SEWUD-East

SOUTHEAST WATER USERS
202 MAIN STREET
PO BOX 10
MANTADOR ND 58058

Approved by: _____



Inorganic

Chemical Analysis of Sample

Analyte

Result

Units

Conductivity	489.	umhos/cm	
Dissolved Solids (C) -Total	268.	mg/L	Fairly Low
Hardness Total (as CaCO3)	246.	mg/L	Average
Alkalinity (CaCO3) (Total)	233.	mg/L	Fairly Low
pH	7.85		
Iron (Fe)	< 0.05	mg/L	Satisfactory
Manganese (Mn)	< 0.01	mg/L	Satisfactory
Calcium (Ca)	74.4	mg/L	
Magnesium (Mg)	14.7	mg/L	
Sodium (Na)	< 3	mg/L	Low
Potassium (K)	2.22	mg/L	
Carbonate (CO3)	< 1	mg/L	
Bicarbonate (HCO3)	284.	mg/L	
Sulfate as (SO4)	27.4	mg/L	Low
Chloride	4.13	mg/L	Low
Nitrate + Nitrite (N)	< 0.03	mg/L	Satisfactory
Silica (SiO2)	30.3	mg/L	
Arsenic (As)	9.38	ug/L	
Fluoride (F) (IC)	0.724	mg/L	
Hydroxide (OH)	< 1	mg/L	
Temperature	18.	Deg C	
Delivery Time (hours)	45.	hrs	
Hardness (Total)	14.	gr/gal	
Turbidity	< 1	NTU	
Percent Sodium	2.5	%	
Sodium Adsorption Ratio	0.08		

If a result is noted with an alphanumeric code the result has been qualified as defined on the last page(s).

Not all codes are applicable to all results.