

North Dakota Department of Environmental Quality
Division of Chemistry

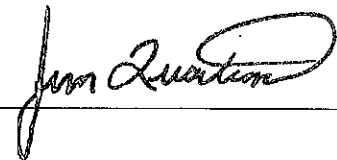
Original Report Date: 1/26/21

Report Date: 1/26/21

Log Number: 21-N27
 Date Collected: 1/12/21 Date Received: 1/13/21
 Time Collected: 13:45 Time Received: 8:24
 Township: Range:
 Section: Owner: SEWUD-Central
 Source: Finished/ West Res.
 Project:
 Comments:

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

Approved by: _____



Inorganic

Chemical Analysis of Sample

Analyte	Result	Units	
Conductivity	744.	umhos/cm	
Dissolved Solids (C) -Total	442.	mg/L	Fairly Low
Hardness Total (as CaCO3)	179.	mg/L	Satisfactory
Alkalinity (CaCO3) (Total)	129.	mg/L	Fairly Low
pH	8.83		
Iron (Fe)	< 0.05	mg/L	Satisfactory
Manganese (Mn)	< 0.01	mg/L	Satisfactory
Calcium (Ca)	35.2	mg/L	
Magnesium (Mg)	22.2	mg/L	
Sodium (Na)	79.5	mg/L	Satisfactory
Potassium (K)	8.99	mg/L	
Carbonate (CO3)	11.	mg/L	
Bicarbonate (HCO3)	135.	mg/L	
Sulfate as (SO4)	180.	mg/L	Satisfactory
Chloride	35.7	mg/L	Fairly Low
Nitrate + Nitrite (N)	0.407	mg/L	Satisfactory
Silica (SiO2)	22.2	mg/L	
Arsenic (As)	3.95	ug/L	
Fluoride (F) (IC)	1.09	mg/L	
Hydroxide (OH)	< 1	mg/L	
Temperature	15.	Deg C	
Delivery Time (hours)	19.	hrs	
Hardness (Total)	10.	gr/gal	
Turbidity	< 1	NTU	
Percent Sodium	47.4	%	
Sodium Adsorption Ratio	2.58		

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.