

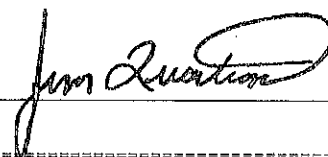
North Dakota Department of Environmental Quality
 Division of Chemistry

Original Report Date: 1/26/21

Report Date: 1/26/21

Log Number: 21-N18
 Date Collected: 1/11/21 Date Received: 1/12/21
 Time Collected: 14:05 Time Received: 8:24
 Township: Range:
 Section: Owner: SEWUD West
 Source: WTP- Finished Water
 Project:
 Comments: PWSID 1101442
 SOUTHEAST WATER USERS
 202 MAIN STREET
 PO BOX 10
 MANTADOR ND 58058

Approved by: _____



Inorganic

Chemical Analysis of Sample
 Result Units

Analyte

Analyte	Result	Units	
Conductivity	1400	umhos/cm	
Dissolved Solids (C) -Total	827.	mg/L	Satisfactory
Hardness Total (as CaCO3)	463.	mg/L	Very High
Alkalinity (CaCO3) (Total)	342.	mg/L	Satisfactory
pH	7.60		
Iron (Fe)	< 0.05	mg/L	Satisfactory
Manganese (Mn)	< 0.01	mg/L	Satisfactory
Calcium (Ca)	123.	mg/L	
Magnesium (Mg)	37.8	mg/L	
Sodium (Na)	108.	mg/L	Average
Potassium (K)	8.47	mg/L	
Carbonate (CO3)	< 1	mg/L	
Bicarbonate (HCO3)	417.	mg/L	
Sulfate as (SO4)	211.	mg/L	Satisfactory
Chloride	129.	mg/L	Average
Nitrate + Nitrite (N)	0.448	mg/L	Satisfactory
Silica (SiO2)	30.2	mg/L	
Arsenic (As)	1.90	ug/L	
Fluoride (F) (IC)	0.268	mg/L	
Hydroxide (OH)	< 1	mg/L	
Temperature	15.	Deg C	
Delivery Time (hours)	18.	hrs	
Hardness (Total)	27.	gr/gal	
Turbidity	< 1	NTU	
Percent Sodium	33.0	%	
Sodium Adsorption Ratio	2.18		

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.