

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-16-0231

Date of Analysis: 01/25/2016

Company: Ames Water Solutions

City: Williston

State: ND

Well Number: Blue Ridge Water Depot

Date Received: 01/15/2016

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F	1815.00	uMHOS/cm	pH	7.42
Residual Sodium Carbonate	-1.40	MEQ/L	Hardness	31.0 Grains/gal
Sodium Adsorption Ratio	3.74		Hardness	530 mg/L
Total Dissolved Solids (Calculated)	1434	mg/L		
Sodium Chloride (Calculated)	115	mg/L		

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	7.2	144	CHLORIDE	2.0	70
MAGNESIUM	3.4	41	CARBONATE	0.0	0
SODIUM	8.6	198	BICARBONATE	9.2	561
IRON	0.0	0.0	SULFATE	8.6	412
POTASSIUM	0.2	8	NITRATE-N	0.0	0.0

Remarks: Sampled 1-15-16

Analyzed By: C. Jungels