

# ASTRO-CHEM LAB, INC.

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## WATER ANALYSIS REPORT

Sample Number: W-15-3077

Date of Analysis: 05/08/2015

Company: Ames Water Depot

City: Williston

State: ND

Well Number: Newtown

Date Received: 04/16/2015

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F 646.00 uMHOS/cm pH 7.75

Residual Sodium Carbonate 0.60 MEQ/L Hardness 7.0 Grains/gal

Sodium Adsorption Ratio 2.64 Hardness 120 mg/L

Total Dissolved Solids (Calculated) 422 mg/L

Sodium Chloride (Calculated) 25 mg/L

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	2.2	44	CHLORIDE	0.4	15
MAGNESIUM	0.2	2	CARBONATE	0.0	0
SODIUM	2.9	67	BICARBONATE	3.0	183
IRON	0.0	0.0	SULFATE	2.2	107
POTASSIUM	0.1	4	NITRATE-N	0.0	0.0

Remarks: Sampled 4-15-15

Analyzed By: C. Jungels