

ASTRO-CHEM LAB, INC.

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WATER ANALYSIS REPORT

Sample Number: W-15-3129

Date of Analysis: 06/16/2015

Company: Ames Water Solutions

City: Williston

State: ND

Well Number: Wildrose

Date Received: 04/20/2015

Depth:

Sample Source:

Location:

Section:

Twp:

Rng:

County:

Distribution: Distribution List

Conductivity @ 77 °F 615.00 uMHOS/cm pH 7.69

Residual Sodium Carbonate 0.20 MEQ/L Hardness 11.7 Grains/gal

Sodium Adsorption Ratio 2.06 Hardness 200 mg/L

Total Dissolved Solids (Calculated) 560 mg/L

Sodium Chloride (Calculated) 10 mg/L

CATION	MEQ/L	mg/L	ANION	MEQ/L	mg/L
CALCIUM	2.4	48	CHLORIDE	0.2	6
MAGNESIUM	1.6	19	CARBONATE	0.0	0
SODIUM	2.9	67	BICARBONATE	4.2	256
IRON	0.0	0.0	SULFATE	3.2	155
POTASSIUM	0.2	7	NITRATE-N	0.1	0.7

Remarks: Sampled 4-17-15

Analyzed By: C. Jungels