

# Hanson Rural Water System Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## Secretary Award For Drinking Water Excellence

<b>Population Served:</b>	4,502	<b>System Population:</b>	2,463
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<b>Last Inspection:</b>	February 23, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Codington, Davison, Hanson, McCook County
<b>Number of Service Connections:</b>	986	<b>Contamination Risk:</b>	low
<b>Water Purchased From:</b>			Bon Homme-Yankton RWS (0865)
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Rural Water System/Colonies
<b>Contract Laboratory:</b>			State Health Lab, Pierre

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### Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>24</u>
E	Unsafe samples:	<u>0</u>
F	Repeat samples:	<u>0</u>
H	Groundwater Samples:	

### Lead and Copper Monitoring

(These values are calculated from available data. Check correspondence for verification.)

A	Date Last Tested:	<u>September 14, 2016</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>1.1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.02</u> Action Level - 1.3 mg/l

### Disinfectant Residual Monitoring

Residual sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>2.8</u> mg/l
D	Running Annual Average:	<u>2.92</u> mg/l
E	Date of last DBP test:	<u>August 10, 2015</u>
F	THM - Qtr Average:	<u>54.7</u> ug/l
G	Haa5 - Qtr Average:	<u>29.2</u> ug/l

### Asbestos

A	Date of last test:	<u>Waiver - Testing Not Required</u>
B	Asbestos Result:	<u></u> million fibers per liter

Comments

# Violations and Significant Deficiencies

Hanson Rural Water System

EPA ID: 0878

Violations From **October 1, 2011** To **October 1, 2016**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected