

Bon Homme-Yankton RWS Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	37,633	System Population:	11,862
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Other Contacts:	Mr Alan Namminga 30523 408th Avenue Avon, SD 57315	Work Phone:	
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Last Inspection:	October 15, 2015		
Type of System:	Community	Area Served:	Bon Homme, Codington, Douglas, Hanson, Hutchinson, H
Number of Service Connections:	4,745	Contamination Risk:	high
Water Sold To:			Avon, Country Acres MHP, East Winds Court, Inc., Freeman, Hanson Rur
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies
Contract Laboratory:			Sioux Falls Health Laboratory

yde, McCook, Turner, Yankton County

al Water System, Irene, Lesterville, Menno, Mission Hill, Mitchell, Parkston, Scotland, Tabor, Timberland Park, Tyndall, Utica, Vc

olin, Northern Lights Mobile Home Park

Monitoring/Reporting - Entry Point

Bon Homme-Yankton RWS

EPA ID: 0865

SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	May-13		
	B. Arsenic	Every nine years	Yes	May-13		
	C. Barium	Every nine years	Yes	May-13		
	D. Beryllium	Every nine years	Yes	May-13		
	E. Cadmium	Every nine years	Yes	May-13		
	F. Chromium	Every nine years	Yes	May-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	May-13		
	J. Nickel	Every nine years	Yes	May-13		
	K. Selenium	Every nine years	Yes	May-13		
	L. Thallium	Every nine years	Yes	May-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	May-16		Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Aug-16	2016	
	B. Method 524	Triennially	No	Aug-16	2016	
	C. Method 525	Triennially	No	Aug-16	2016	
	D. Method 531.1	Triennially	No	Aug-16	2016	
	E. Method 547	Triennially	No	Aug-16	2016	
	F. Method 548	Triennially	No	Aug-16	2016	
	G. Method 549	Triennially	No	Aug-16	2016	
5	Nitrate	Annually-3rd Qtr	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Sep-16		

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

Bacteriological Monitoring

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

A	Samples submitted:	<u>110</u>
B	Samples required:	<u>Ten Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>110</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>July 28, 2016</u>
B	Samples required:	<u>30</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>1.7</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.07</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>110</u>
B	Samples required:	<u>Ten Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>3.21</u> mg/l
D	Running Annual Average:	<u>2.98</u> mg/l
E	Date of last DBP test:	<u>June 1, 2016</u>
F	THM - Qtr Average:	<u>48.3</u> ug/l
G	Haa5 - Qtr Average:	<u>31.3</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

Bon Homme-Yankton RWS

EPA ID: 0865

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

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Chlorine	07/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	08/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected