

Owanka Rural Water System Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Violation

Population Served:	52	System Population:	52
Certified Operator:	Mr Ed Striebel 7005 Timberline Road Black Hawk, SD 57718	Work Phone:	(605)787-5653
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		Cell Phone:	
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		Email:	estriebe@rap.midco.net
Financial Contact:	Mr Marvin Williams 17401 232nd Street Owanka, SD 57767	Work Phone:	
		Home Phone:	(605)798-5522
		Cell Phone:	
		Fax:	
		Email:	
Other Contacts:			
Last Inspection:	November 24, 2015		
Type of System:	Community	Area Served:	Pennington County
Number of Service Connections:	21	Contamination Risk:	low
Water Produced And Used By The Owanka Rural Water System Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Owanka Rural Water System

EPA ID: 2310

SAMPLING

Entry point: Treat Site - Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Sep-17		
	B. Arsenic	Triennially	No	Sep-17		
	C. Barium	Triennially	No	Sep-17		
	D. Beryllium	Triennially	No	Sep-17		
	E. Cadmium	Triennially	No	Sep-17		
	F. Chromium	Triennially	No	Sep-17		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Sep-17		
	I. Mercury	Triennially	No	Sep-17		
	J. Nickel	Triennially	No	Sep-17		
	K. Selenium	Triennially	No	Sep-17		
	L. Thallium	Triennially	No	Sep-17		
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals	Quarterly	No	Sep-16	2019	
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Sep-17		
6	Nitrite	Triennially	N/A	Aug-16		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

A Samples submitted:	<u>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>12</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>August 22, 2016</u>
B Samples required:	<u>5</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2019</u>
E Lead - 90% Level	<u>12</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.14</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2017 to January 1, 2018

A Samples submitted:	<u>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>1</u> mg/l
D Running Annual Average:	<u>0.9</u> mg/l
E Date of last DBP test:	<u>September 8, 2016</u>
F THM - Qtr Average:	<u>0</u> ug/l
G Haa5 - Qtr Average:	<u>0</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

Owanka Rural Water System

EPA ID: 2310

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Combined Radium	10/31/2017	Public Notice Requested
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2016	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2016	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2016	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2016	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty

Significant Deficiency	Date Identified	Date Corrected