

# Clay RWS/South Union Drinking Water Information

(General Information and Sampling Requirements as of October 24, 2025)



## Secretary Award For Drinking Water Excellence

<b>Population Served:</b>	1,447	<b>System Population:</b>	1,447
<b>Certified Operator:</b>	Mr Rob Ganschow 30376 SD Hwy 19 Wakonda, SD 57073	<b>Work Phone:</b>	(605)267-2088
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<b>Financial Contact:</b>	Ms Pam Lunning 30376 SD Hwy 19 Wakonda, SD 57073	<b>Work Phone:</b>	(605)267-2088
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<b>Other Contacts:</b>	Mr. Steve Muilenburg 30376 SD Hwy 19 Wakonda, SD 57073	<b>Work Phone:</b>	(605)267-2088
		<b>Home Phone:</b>	
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		<b>Fax:</b>	(605)267-2085
		<b>Email:</b>	steve.muilenburg@clayruralwater.com
<b>Last Inspection:</b>	April 15, 2024	<b>Area Served:</b>	Union County
<b>Type of System:</b>	Community	<b>Contract Laboratory:</b>	State Health Lab, Pierre
<b>Service Connections:</b>	579	<b>Contamination Risk:</b>	low
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Rural Water System/Colonies

**Water Produced And Used By The Clay RWS/South Union Public Water System**

# Monitoring/Reporting - Entry Point

Clay RWS/South Union

EPA ID: 2185

## SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jun-22		
	B. Arsenic	Every nine years	Yes	Jun-22		
	C. Barium	Every nine years	Yes	Jun-22		
	D. Beryllium	Every nine years	Yes	Jun-22		
	E. Cadmium	Every nine years	Yes	Jun-22		
	F. Chromium	Every nine years	Yes	Jun-22		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jun-22		
	J. Nickel	Every nine years	Yes	Jun-22		
	K. Selenium	Every nine years	Yes	Jun-22		
	L. Thallium	Every nine years	Yes	Jun-22		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jul-19		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	*bad date*		
	B. Method 524	Triennially	No	*bad date*		
	C. Method 525	Triennially	No	*bad date*		
	D. Method 531.1	Triennially	No	*bad date*		
	E. Method 547	Triennially	No	*bad date*		
	F. Method 548	Triennially	No	*bad date*		
	G. Method 549	Triennially	No	*bad date*		
5	Nitrate	Annually	N/A	Oct-25		
6	Nitrite	Triennially	N/A	Sep-24		

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

## Bacteriological Monitoring

Bacteriological sampling and analysis:

October 1, 2024

to

October 1, 2025

A	Samples submitted:	24
B	Samples required:	Two Samples Monthly.
C	Survey samples:	0
D	Safe samples:	24
E	Unsafe samples:	0
F	Repeat samples:	0
H	Groundwater Samples:	

## Lead and Copper Monitoring

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

A	Date Last Tested:	August 10, 2022	
B	Samples required:	10	
C	Sampling Frequency	Triennially	
D	Date Due Next	2025	
E	Lead - 90% Level	2.5	Action Level - 15 ug/l
F	Copper 90% Level	0.52	Action Level - 1.3 mg/l

## Disinfectant Residual Monitoring

Residual sampling and analysis:

October 1, 2024

to

October 1, 2025

A	Samples submitted:	24	
B	Samples required:	Two Samples Monthly.	
C	Last Qtr Cl Residual:	0.8	mg/l
D	Running Annual Average:	0.93	mg/l
E	Date of last DBP test:	September 9, 2025	
F	THM - Qtr Average:	17.7	ug/l
G	Haa5 - Qtr Average:	1.84	ug/l

## Asbestos

A	Date of last test:	
B	Asbestos Result:	million fibers per liter

Comments

## Violations and Significant Deficiencies

Clay RWS/South Union

EPA ID: 2185

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Violations From **October 1, 2020** To **October 1, 2025**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected