

Randall Community Water District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	17,615	System Population:	4,238
Certified Operator:	Mr Scott Pick PO Box 37 455 Main Street Lake Andes, SD 57357-0037	Work Phone:	(605)487-7823
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	rcwd@rcwd.org
Financial Contact:	Ms Georgia Andersh PO Box 37 455 Main Street Lake Andes, SD 57357-0037	Work Phone:	(605)487-7823
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	rcwd@rcwd.org
Other Contacts:	Mr Ivan Hall 39282 301st Street Wagner, SD 57380	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	rcwd@rcwd.org
Last Inspection:	June 16, 2015		
Type of System:	Community	Area Served:	Charles Mix County
Number of Service Connections:	1,695	Contamination Risk:	moderate
Water Sold To:			Armour, Aurora-Brule Rural Water System, Corsica, Davison Rural Water
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies
Contract Laboratory:			State Health Lab, Pierre

System Inc, Delmont, Geddes, Lake Andes, Pickstown, Platte, Wagner

Monitoring/Reporting - Entry Point

Randall Community Water District

EPA ID: 0433

SAMPLING

Entry point: Platte Wtp

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-12		
	B. Arsenic	Every nine years	Yes	Sep-12		
	C. Barium	Every nine years	Yes	Sep-12		
	D. Beryllium	Every nine years	Yes	Sep-12		
	E. Cadmium	Every nine years	Yes	Sep-12		
	F. Chromium	Every nine years	Yes	Sep-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Annually	No	Oct-17		
	I. Mercury	Every nine years	Yes	Sep-12		
	J. Nickel	Every nine years	Yes	Sep-12		
	K. Selenium	Every nine years	Yes	Sep-12		
	L. Thallium	Every nine years	Yes	Sep-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	May-15	2018	Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-15	2018	
	B. Method 524	Triennially	No	Sep-15	2018	
	C. Method 525	Triennially	No	Sep-15	2018	
	D. Method 531.1	Triennially	No	Sep-15	2018	
	E. Method 547	Triennially	No	Sep-15	2018	
	F. Method 548	Triennially	No	Sep-15	2018	
	G. Method 549	Triennially	No	Sep-15	2018	
5	Nitrate	Annually-2nd Qtr	N/A	May-17		
6	Nitrite	Triennially	N/A	May-15		

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

Monitoring/Reporting - Entry Point

Randall Community Water District

EPA ID: 0433

SAMPLING

Entry point: Pickstown Wtp

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-12		
	B. Arsenic	Every nine years	Yes	Sep-12		
	C. Barium	Every nine years	Yes	Sep-12		
	D. Beryllium	Every nine years	Yes	Sep-12		
	E. Cadmium	Every nine years	Yes	Sep-12		
	F. Chromium	Every nine years	Yes	Sep-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Annually	No	Oct-17		
	I. Mercury	Every nine years	Yes	Sep-12		
	J. Nickel	Every nine years	Yes	Sep-12		
	K. Selenium	Every nine years	Yes	Sep-12		
	L. Thallium	Every nine years	Yes	Sep-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	May-15	2018	Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-15	2018	
	B. Method 524	Triennially	No	Sep-15	2018	
	C. Method 525	Triennially	No	Sep-15	2018	
	D. Method 531.1	Triennially	No	Sep-15	2018	
	E. Method 547	Triennially	No	Sep-15	2018	
	F. Method 548	Triennially	No	Sep-15	2018	
	G. Method 549	Triennially	No	Sep-15	2018	
5	Nitrate	Annually-2nd Qtr	N/A	May-17		
6	Nitrite	Triennially	N/A	May-17		

(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>60</u>
B	Samples required:	<u>Five Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>60</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 29, 2015</u>
B	Samples required:	<u>20</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2018</u>
E	Lead - 90% Level	<u>2.9</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.1</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>60</u>
B	Samples required:	<u>Five Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>2.51</u> mg/l
D	Running Annual Average:	<u>2.52</u> mg/l
E	Date of last DBP test:	<u>November 28, 2017</u>
F	THM - Qtr Average:	<u>32.35</u> ug/l
G	Haa5 - Qtr Average:	<u>18.3</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

Randall Community Water District

EPA ID: 0433

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Haloacetic Acids (HAA5)	10/01/2016	Public Notice Requested
	Haloacetic Acids (HAA5)		Compliance Achieved
	Haloacetic Acids (HAA5)		Compliance Achieved
DBP Failure To Monitor	Trihalomethane (THM)	10/01/2016	Public Notice Requested
	Trihalomethane (THM)		Compliance Achieved
	Trihalomethane (THM)		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected