

Rushmore Ranch Estates Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Violation

Population Served: 128 **System Population:** 128

Certified Operator: Mr Jay Chittim **Work Phone:** (605)787-8092
PO Box 9662 **Home Phone:** (605)721-6529
Rapid City, SD 57709 **Cell Phone:**
Fax: (605)721-6529
Email: jayswater08@live.com

Financial Contact: Mr Jay Chittim **Work Phone:** (605)787-8092
PO Box 9662 **Home Phone:** (605)721-6529
Rapid City, SD 57709 **Cell Phone:**
Fax: (605)721-6529
Email: jayswater08@live.com

Other Contacts: Mr Joseph Giesler **Work Phone:** (402)677-4936
17028 K Street **Home Phone:**
Omaha, NE 68135 **Cell Phone:**
Fax:
Email:

Last Inspection: September 29, 2015

Type of System: Community **Area Served:** Pennington County

Number of Service Connections: 51 **Contamination Risk:** moderate

Water Produced And Used By The Rushmore Ranch Estates Public Water System

PWS Owner Type: Private Ownership **Service Area:** Housing Development

Contract Laboratory: Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Rushmore Ranch Estates

EPA ID: 2212

SAMPLING

Entry point: Treat Site Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Dec-13		
	B. Arsenic	Triennially	No	Dec-13		
	C. Barium	Every nine years	Yes	Dec-13		
	D. Beryllium	Every nine years	Yes	Dec-13		
	E. Cadmium	Every nine years	Yes	Dec-13		
	F. Chromium	Every nine years	Yes	Dec-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-13		
	I. Mercury	Every nine years	Yes	Dec-13		
	J. Nickel	Every nine years	Yes	Dec-13		
	K. Selenium	Every nine years	Yes	Dec-13		
	L. Thallium	Every nine years	Yes	Dec-13		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Dec-13		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Apr-16	2019	
	B. Method 524	Triennially	No	Apr-16	2019	
	C. Method 525	Triennially	No	Apr-16	2019	
	D. Method 531.1	Triennially	No	Apr-16	2019	
	E. Method 547	Triennially	No	Apr-16	2019	
	F. Method 548	Triennially	No	Apr-16	2019	
	G. Method 549	Triennially	No	Apr-16	2019	
5	Nitrate	Annually	N/A	Jun-16		
6	Nitrite	Triennially	N/A	Jul-15		

(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>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>11</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 29, 2013</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>1.5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.62</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>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>1.08</u> mg/l
D	Running Annual Average:	<u>0.7</u> mg/l
E	Date of last DBP test:	<u>September 19, 2013</u>
F	THM - Qtr Average:	<u>17.1</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

Rushmore Ranch Estates

EPA ID: 2212

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Lack of Certified Operator	Certified Operator	02/01/2015	Reminder Notice
	DBP		Compliance Achieved
DBP Failure To Monitor	Chlorine	01/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
	Chlorine		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected