

Sheridan Lake Highlands Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Violation

Population Served:	66	System Population:	66
Certified Operator:	Mr. Al Sage 5310 Ebony Place Piedmont, SD 57769	Work Phone:	391-7483
		Home Phone:	787-4681
		Cell Phone:	
		Fax:	
		Email:	sagewaterworks100@gmail.com
Financial Contact:	Mr Al Sage 5310 Ebony Place Piedmont, SD 57769	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	sagewaterworks100@gmail.com
Other Contacts:	Ms Angela Vancas 23468 Dry Sage Lane Rapid City, SD 57702	Work Phone:	
		Home Phone:	(605)348-3817
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	March 20, 2017		
Type of System:	Community	Area Served:	Pennington County
Number of Service Connections:	22	Contamination Risk:	moderate
Water Produced And Used By The Sheridan Lake Highlands Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Sheridan Lake Highlands

EPA ID: 2285

SAMPLING

Entry point: Treat Site - Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Feb-17		
	B. Arsenic	Triennially	No	Feb-17		
	C. Barium	Triennially	No	Feb-17		
	D. Beryllium	Triennially	No	Feb-17		
	E. Cadmium	Triennially	No	Feb-17		
	F. Chromium	Triennially	No	Feb-17		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Feb-17		
	I. Mercury	Triennially	No	Feb-17		
	J. Nickel	Triennially	No	Feb-17		
	K. Selenium	Triennially	No	Feb-17		
	L. Thallium	Triennially	No	Feb-17		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Quarterly	No	Feb-16	2019	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Feb-16	2019	
	B. Method 524	Triennially	No	Feb-16	2019	
	C. Method 525	Triennially	No	Feb-16	2019	
	D. Method 531.1	Triennially	No	Feb-16	2019	
	E. Method 547	Triennially	No	Feb-16	2019	
	F. Method 548	Triennially	No	Feb-16	2019	
	G. Method 549	Triennially	No	Feb-16	2019	
5	Nitrate	Quarterly	N/A	Feb-18		
6	Nitrite	Triennially	N/A	Feb-18		

(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>13</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>13</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 18, 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>2</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.605</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>13</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>1.03</u> mg/l
D	Running Annual Average:	<u>1.18</u> mg/l
E	Date of last DBP test:	<u>August 7, 2016</u>
F	THM - Qtr Average:	<u>35</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

Sheridan Lake Highlands

EPA ID: 2285

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Lack of Certified Operator	Certified Operator	06/28/2017	Reminder Notice
	DBP		Compliance Achieved
Treatment Technique Violation	Groundwater Rule	10/01/2014	Public Notice Requested
	Groundwater Rule		Public Notice Received
	Groundwater Rule		Compliance Achieved
Lack of Certified Operator	Certified Operator	05/31/2013	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected