

Lead-Deadwood Sanitary District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	5,647	System Population:	0
Certified Operator:	Mr Joe Barrett PO Box 413 Deadwood, SD 57732-0413	Work Phone:	(605)578-1835
		Home Phone:	
		Cell Phone:	
		Fax:	(605)578-1287
		Email:	jbarrett@rushmore.com
Financial Contact:	Mr Terry Wolterstorff PO Box 413 Deadwood, SD 57732-0413	Work Phone:	(605)578-1835
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	ldsd1@rushmore.com
Other Contacts:			
Last Inspection:	May 16, 2017		
Type of System:	Community	Area Served:	Lawrence County
Number of Service Connections:	2	Contamination Risk:	moderate
Water Sold To:			Deadwood, Lead
PWS Owner Type:	Local Government	Service Area:	Wholesaler
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Lead-Deadwood Sanitary District

EPA ID: 0190

SAMPLING

Entry point: Ldsd Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Mar-11		
	B. Arsenic	Every nine years	Yes	Mar-11		
	C. Barium	Every nine years	Yes	Mar-11		
	D. Beryllium	Every nine years	Yes	Mar-11		
	E. Cadmium	Every nine years	Yes	Mar-11		
	F. Chromium	Every nine years	Yes	Mar-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Mar-11		
	J. Nickel	Every nine years	Yes	Mar-11		
	K. Selenium	Every nine years	Yes	Mar-11		
	L. Thallium	Every nine years	Yes	Mar-11		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	Apr-17	2017	Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Apr-17		
	B. Method 524	Triennially	No	Apr-17		
	C. Method 525	Triennially	No	Apr-17		
	D. Method 531.1	Triennially	No	Apr-17		
	E. Method 547	Triennially	No	Apr-17		
	F. Method 548	Triennially	No	Apr-17		
	G. Method 549	Triennially	No	Apr-17		
5	Nitrate	Annually-2nd Qtr	N/A	Apr-17		
6	Nitrite	Triennially	N/A	Apr-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>0</u>
B	Samples required:	<u></u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>0</u>
E	Unsafe samples:	<u>0</u>
F	Repeat samples:	<u>0</u>
H	Groundwater Samples:	<u></u>

Lead and Copper Monitoring

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

A	Date Last Tested:	<u>August 16, 1995</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Combined with another system</u>
D	Date Due Next	<u></u>
E	Lead - 90% Level	<u>5.9</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>1.005</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>0</u>
B	Samples required:	<u></u>
C	Last Qtr Cl Residual:	<u>0.8</u> mg/l
D	Running Annual Average:	<u>0.85</u> mg/l
E	Date of last DBP test:	<u>September 11, 2012</u>
F	THM - Qtr Average:	<u>2.3</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

Lead-Deadwood Sanitary District

EPA ID: 0190

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected