

Long Lake Colony Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	95	System Population:	95
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Other Contacts:	Mr Jeff Sveen Po Box 490 Aberdeen, SD 57402-0490	Work Phone:	
		Home Phone:	
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		Email:	
Last Inspection:	April 15, 2014		
Type of System:	Community	Area Served:	Brown County
Number of Service Connections:	23	Contamination Risk:	low
Water Produced And Used By The Long Lake Colony Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Long Lake Colony

EPA ID: 2051

SAMPLING

Entry point: Treat Site - Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Jul-13		
	B. Arsenic	Triennially	No	Jul-13		
	C. Barium	Triennially	No	Jul-13		
	D. Beryllium	Triennially	No	Jul-13		
	E. Cadmium	Triennially	No	Jul-13		
	F. Chromium	Triennially	No	Jul-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Jul-13		
	I. Mercury	Triennially	No	Jul-13		
	J. Nickel	Triennially	No	Jul-13		
	K. Selenium	Triennially	No	Jul-13		
	L. Thallium	Triennially	No	Jul-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	Nov-13		Groundwater Waiver
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Sep-16		

(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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>12</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 18, 2016</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>0.13</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.04</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: to

A Samples submitted:	<u>No Tests</u>
B Samples required:	
C Last Qtr CI Residual:	<u></u> mg/l
D Running Annual Average:	<u></u> mg/l
E Date of last DBP test:	<u>No Tests</u>
F THM - Qtr Average:	<u></u> ug/l
G Haa5 - Qtr Average:	<u></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

Long Lake Colony

EPA ID: 2051

Violations From **October 1, 2011** To **October 1, 2016**

Violation Type	Parameter	Date	Status
Routine Sample Monitoring Violation	Total Coliform Bacteria	09/01/2012	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected