

# Long Lake Colony Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2017 Certificate of Achievement Award.

<b>Population Served:</b>	95	<b>System Population:</b>	95
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		<b>Email:</b>	
<b>Last Inspection:</b>	June 12, 2017		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Brown County
<b>Number of Service Connections:</b>	23	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The Long Lake Colony Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Housing Development
<b>Contract Laboratory:</b>			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	Sep-16		
	B. Arsenic	Triennially	No	Sep-16		
	C. Barium	Triennially	No	Sep-16		
	D. Beryllium	Triennially	No	Sep-16		
	E. Cadmium	Triennially	No	Sep-16		
	F. Chromium	Triennially	No	Sep-16		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Sep-16		
	I. Mercury	Triennially	No	Sep-16		
	J. Nickel	Triennially	No	Sep-16		
	K. Selenium	Triennially	No	Sep-16		
	L. Thallium	Triennially	No	Sep-16		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Nov-13	2019	
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	Aug-17		
6	Nitrite	Triennially	N/A	Sep-16		

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

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### Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

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>2019</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 Cl 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 **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected