

# Long Valley Elementary School Drinking Water Information

## (System Information, Sampling Requirements, and Compliance Report)



### 2017 Certificate of Achievement Award.

<b>Population Served:</b>	48	<b>System Population:</b>	48
<b>Certified Operator:</b>	Ms Polly Brown PO Box 99 Kadoka, SD 57543	<b>Work Phone:</b>	(605)837-2175
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<b>Financial Contact:</b>	Ms Jo Beth Unlir PO Box 99 Kadoka, SD 57543-0099	<b>Work Phone:</b>	(605)837-2175
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<b>Other Contacts:</b>	Mr Jamie Hermann PO Box 99 Kadoka, SD 57543	<b>Work Phone:</b>	605-837-2175
		<b>Home Phone:</b>	
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		<b>Email:</b>	jamie.hermann@k12.sd.us
<b>Last Inspection:</b>	October 18, 2016		
<b>Type of System:</b>	Non-Transient Non-Community	<b>Area Served:</b>	Jackson County
<b>Number of Service Connections:</b>	2	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The Long Valley Elementary School Public Water System</b>			
<b>PWS Owner Type:</b>	Local Government	<b>Service Area:</b>	School
<b>Contract Laboratory:</b>			State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

Long Valley Elementary School

EPA ID: 0940

## SAMPLING

Entry point: Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Nov-13		
	B. Arsenic	Every nine years	Yes	Nov-13		
	C. Barium	Every nine years	Yes	Nov-13		
	D. Beryllium	Every nine years	Yes	Nov-13		
	E. Cadmium	Every nine years	Yes	Nov-13		
	F. Chromium	Every nine years	Yes	Nov-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Nov-13		
	I. Mercury	Every nine years	Yes	Nov-13		
	J. Nickel	Every nine years	Yes	Nov-13		
	K. Selenium	Every nine years	Yes	Nov-13		
	L. Thallium	Every nine years	Yes	Nov-13		
2	Radiological Chemicals	To be determined	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	Sep-17		
6	Nitrite	Triennially	N/A	Sep-17		

(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>14</u>
B Samples required:	<u>One Sample Each Quarter.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>11</u>
E Unsafe samples:	<u>3</u>
F Repeat samples:	<u>4</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>October 27, 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>3</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.08</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:	<u></u>
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 Valley Elementary School

EPA ID: 0940

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

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	08/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected