

Lakeview Elementary School Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Violation

Population Served:	75	System Population:	75
Certified Operator:	Mr Tim Cournoyer PO Box 87 Mission, SD 57555	Work Phone:	(605)856-3509
		Home Phone:	
		Cell Phone:	
		Fax:	(605)856-2977
		Email:	tim.cournoyer@k12.sd.us
Financial Contact:	Mr Tim Cournoyer PO Box 87 Mission, SD 57555-0087	Work Phone:	(605)856-2588
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	tim.cournoyer@k12.sd.us
Other Contacts:	Mr Chad Blotsky PO Box 87 Mission, SD 57555	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	April 18, 2017		
Type of System:	Non-Transient Non-Community	Area Served:	Todd County
Number of Service Connections:	4	Contamination Risk:	moderate
Water Produced And Used By The Lakeview Elementary School Public Water System			
PWS Owner Type:	Local Government	Service Area:	School
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Lakeview Elementary School

EPA ID: 0939

SAMPLING

Entry point: Treat Site For Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Oct-13		
	B. Arsenic	Quarterly	No	Oct-17		
	C. Barium	Every nine years	Yes	Oct-13		
	D. Beryllium	Every nine years	Yes	Oct-13		
	E. Cadmium	Every nine years	Yes	Oct-13		
	F. Chromium	Every nine years	Yes	Oct-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Oct-13		
	I. Mercury	Every nine years	Yes	Oct-13		
	J. Nickel	Every nine years	Yes	Oct-13		
	K. Selenium	Every nine years	Yes	Oct-13		
	L. Thallium	Every nine years	Yes	Oct-13		
2	Radiological Chemicals	To be determined	N/A			
3	VOC Chemicals	Quarterly	No	Sep-16	2019	
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Aug-16	2019	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Aug-16	2019	
	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.)

Bacteriological Monitoring

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

A	Samples submitted:	<u>10</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>10</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>September 7, 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>0.575</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.085</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>10</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Last Qtr Cl Residual:	<u>0.33</u> mg/l
D	Running Annual Average:	<u>0.89</u> mg/l
E	Date of last DBP test:	<u>October 4, 2016</u>
F	THM - Qtr Average:	<u>0</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

Lakeview Elementary School

EPA ID: 0939

Violations From **January 1, 2013**

To

January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2017	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2017	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Failure to Issue PN for Violation 00197	Public Notice	04/05/2017	
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2017	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
FTM-Routine Samples	RTCR	05/01/2017	Public Notice Requested
Failure to Issue PN for Violation 00196	Public Notice	12/11/2016	
	Public Notice		Compliance Achieved
Failure to Issue PN for Violation 00195	Public Notice	12/11/2016	
	Public Notice		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	01/01/2017	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		DENR Issued PN
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2016	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		DENR Issued PN
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2016	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		DENR Issued PN
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2016	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
DBP Failure To Monitor	Chlorine	01/01/2016	Public Notice Requested
	Chlorine		Compliance Achieved
DBP Failure To Monitor	Chlorine	10/01/2015	Public Notice Requested
	Chlorine		Compliance Achieved
Failure to Issue PN for Violation 00190	Public Notice	01/01/2016	Intentional No-Action
	Public Notice		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2015	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Public Notice Received
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2015	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2015	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	01/01/2015	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Public Notice Received
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2014	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty

Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2014	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Failure to Issue PN for Violation 00182	Public Notice	04/06/2014	
	Public Notice		Compliance Achieved
	Public Notice		Public Notice Received
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2014	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	01/01/2014	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		DENR Issued PN
Lack of Certified Operator	Certified Operator	02/01/2014	Reminder Notice
	DBP		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2013	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	09/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	08/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2013	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
Failure to Issue PN for Violation 00173	Public Notice	04/09/2013	
	Public Notice		Compliance Achieved
Failure to Issue PN for Violation 00172	Public Notice	03/03/2013	
	Public Notice		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2013	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty

Significant Deficiency	Date Identified	Date Corrected