

Wolf Creek School Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Violation

Population Served: 780 **System Population:** 780

Certified Operator: Mr Marty Tibbits
PO Box 1054
Pine Ridge, SD 57770

Work Phone: (605)867-5804
Home Phone:
Cell Phone:
Fax: (605)288-1814
Email: h2osewer@gwtc.net

Financial Contact: Mr Coy Sasse
PO Box 109
Batesland, SD 57716-0109

Work Phone: (605)867-5174
Home Phone: (605)441-5664
Cell Phone:
Fax:
Email: coy.sasse@k12.sd.us

Other Contacts: Ms Jeannine Metzger
PO Box 469
Pine Ridge, SD 57770

Work Phone:
Home Phone:
Cell Phone:
Fax:
Email: jeannine.metzger@k12.sd.us

Last Inspection: September 18, 2013

Type of System: Non-Transient Non-Community **Area Served:** Shannon County

Number of Service Connections: 11 **Contamination Risk:** moderate

Water Produced And Used By The Wolf Creek School Public Water System

PWS Owner Type: Local Government **Service Area:** School

Contract Laboratory: Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Wolf Creek School

EPA ID: 0935

SAMPLING

Entry point: Treat Site - Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Feb-14		
	B. Arsenic	Triennially	No	Feb-14		
	C. Barium	Triennially	No	Feb-14		
	D. Beryllium	Triennially	No	Feb-14		
	E. Cadmium	Triennially	No	Feb-14		
	F. Chromium	Triennially	No	Feb-14		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Feb-14		
	I. Mercury	Triennially	No	Feb-14		
	J. Nickel	Triennially	No	Feb-14		
	K. Selenium	Triennially	No	Feb-14		
	L. Thallium	Triennially	No	Feb-14		
2	Radiological Chemicals	To be determined	N/A			
3	VOC Chemicals	Triennially	No	Dec-13		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Dec-13	2016	
	B. Method 524	Triennially	No	Dec-13	2016	
	C. Method 525	Triennially	No	Dec-13	2016	
	D. Method 531.1	Triennially	No	Dec-13	2016	
	E. Method 547	Triennially	No	Dec-13	2016	
	F. Method 548	Triennially	No	Dec-13	2016	
	G. Method 549	Triennially	No	Dec-13	2016	
5	Nitrate	Annually	N/A	Feb-14		
6	Nitrite	Triennially	N/A	Dec-14		

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

Bacteriological Monitoring

Bacteriological sampling and analysis April 1, 2014 to April 1, 2015

A Samples submitted:	<u>20</u>
B Samples required:	<u>One Sample Each Quarter.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>18</u>
E Unsafe samples:	<u>2</u>
F Repeat samples:	<u>5</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>September 25, 2014</u>
B Samples required:	<u>10</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2016</u>
E Lead - 90% Level	<u>0</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.12</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: April 1, 2014 to April 1, 2015

A Samples submitted:	<u>20</u>
B Samples required:	<u>One Sample Each Quarter.</u>
C Last Qtr Cl Residual:	<u>0.01</u> mg/l
D Running Annual Average	<u>1.34</u> mg/l
E Date of last DBP test:	<u>September 29, 2014</u>
F THM - Qtr Average:	<u>0.21</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

Wolf Creek School

EPA ID: 0935

Violations From April 1, 2010 To April 1, 2015

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Chlorine	01/01/2015	Public Notice Requested
DBP Failure To Monitor	Chlorine	07/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Exceedance of Allowable Contaminant	Total Coliform Bacteria	07/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
Failure to Take Source Samples	E. Coli	07/13/2014	Public Notice Requested
	E. Coli		Compliance Achieved
Failure to Monitor	IOCs - Nickel	01/01/2013	Public Notice Requested
	IOCs - Nickel		Compliance Achieved
Failure to Monitor	IOCs - Beryllium	01/01/2013	Public Notice Requested
	IOCs - Beryllium		Compliance Achieved
Failure to Monitor	IOCs - Thallium	01/01/2013	Public Notice Requested
	IOCs - Thallium		Compliance Achieved
Failure to Monitor	IOCs - Antimony	01/01/2013	Public Notice Requested
	IOCs - Antimony		Compliance Achieved
Failure to Monitor	Selenium	01/01/2013	Public Notice Requested
	Selenium		Compliance Achieved
Failure to Monitor	IOCs - Mercury	01/01/2013	Public Notice Requested
	IOCs - Mercury		Compliance Achieved
Failure to Monitor	IOCs - Fluoride	01/01/2013	Public Notice Requested
	IOCs - Fluoride		Compliance Achieved
Failure to Monitor	IOCs - Chromium	01/01/2013	Public Notice Requested
	IOCs - Chromium		Compliance Achieved
Failure to Monitor	IOCs - Cadmium	01/01/2013	Public Notice Requested
	IOCs - Cadmium		Compliance Achieved
Failure to Monitor	IOCs - Barium	01/01/2013	Public Notice Requested
	IOCs - Barium		Compliance Achieved
Failure to Monitor	IOCs - Arsenic	01/01/2013	Public Notice Requested
	IOCs - Arsenic		Compliance Achieved
Lack of Certified Operator	Certified Operator	11/14/2013	Reminder Notice
	DBP		Compliance Achieved
Follow-up Tap Sample Monitoring	Lead/Copper	10/01/2013	Public Notice Requested
	Lead/Copper		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/01/2013	Reminder Notice
	DBP		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	10/01/2012	Public Notice Requested
	Bacteriological		Compliance Achieved
DBP Failure To Monitor	Chlorine	07/01/2011	Public Notice Requested
	Chlorine		Compliance Achieved
DBP Failure To Monitor	Chlorine	04/01/2011	Public Notice Requested
	Chlorine		Compliance Achieved
DBP Failure To Monitor	Chlorine	01/01/2011	Public Notice Requested
	Chlorine		Compliance Achieved
Lack of Certified Operator	Certified Operator	10/27/2010	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected