

City of Edgemont Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	774	System Population:	774
Certified Operator:	Mr Kyle Kaiser PO Box A Edgemont, SD 57735	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	city@gwtc.net
Financial Contact:	Ms Karen Cain PO Box A Edgemont, SD 57735	Work Phone:	(605)662-7422
		Home Phone:	
		Cell Phone:	
		Fax:	(605)662-7922
		Email:	city@gwtc.net
Other Contacts:	Mayor Jerry Dibble PO Box A Edgemont, SD 57735	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	March 31, 2015		
Type of System:	Community	Area Served:	Fall River County
Number of Service Connections:	506	Contamination Risk:	low
Water Produced And Used By The City of Edgemont Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

City of Edgemont

EPA ID: 0114

SAMPLING

Entry point: Wrt Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No			No Sample Data
	B. Arsenic	Triennially	No			No Sample Data
	C. Barium	Triennially	No			No Sample Data
	D. Beryllium	Triennially	No			No Sample Data
	E. Cadmium	Triennially	No			No Sample Data
	F. Chromium	Triennially	No			No Sample Data
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No			No Sample Data
	I. Mercury	Triennially	No			No Sample Data
	J. Nickel	Triennially	No			No Sample Data
	K. Selenium	Triennially	No			No Sample Data
	L. Thallium	Triennially	No			No Sample Data
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals	Quarterly	No		quarterly sam	No Sampling Data
4	SOC Chemicals					
	A. Method 515.1	Quarterly	No		2014	
	B. Method 524	Quarterly	No		2014	
	C. Method 525	Quarterly	No		2014	
	D. Method 531.1	Quarterly	No		2014	
	E. Method 547	Quarterly	No		2014	
	F. Method 548	Quarterly	No		2014	
	G. Method 549	Quarterly	No		2014	
5	Nitrate	Annually	N/A			No Sample Data
6	Nitrite	Triennially	N/A			No Sample Data

(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>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>September 25, 2017</u>
B	Samples required:	<u>20</u>
C	Sampling Frequency	<u>Every Six Months</u>
D	Date Due Next	
E	Lead - 90% Level	<u>5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.2</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>12</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.54</u> mg/l
D	Running Annual Average:	<u>0.75</u> mg/l
E	Date of last DBP test:	<u>August 9, 2017</u>
F	THM - Qtr Average:	<u>2.65</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

City of Edgemont

EPA ID: 0114

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	05/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	03/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	07/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	07/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	04/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	06/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	01/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	01/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	10/01/2013	Public Notice Requested
	Chlorine		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	12/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected