

Viewfield Rural Water System Drinking Water Information

(General Information and Sampling Requirements as of February 16, 2022)

Population Served:	165	System Population:	165
Certified Operator:	Mr Ed Striebel PO Box 761 Black Hawk, SD 57718	Work Phone:	(605)786-4366
		Home Phone:	(605)787-5653
		Cell Phone:	
		Fax:	(605)787-5653
		Email:	consultclearwater@gmail.com
Financial Contact:	Ms. Donna Niederwerder 16195 Pioneer Road New Underwood, SD 57761	Work Phone:	
		Home Phone:	754-6194
		Cell Phone:	
		Fax:	
		Email:	galeng@gwtc.net
Other Contacts:	Mr Larry Gossard 22014 New Underwood Road New Underwood, SD 57761	Work Phone:	754-6760
		Home Phone:	754-6527
		Cell Phone:	
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		Email:	
Last Inspection:	June 30, 2020	Area Served:	Meade County
Type of System:	Community	Contract Laboratory:	Midcontinent Laboratory
Service Connections:	77	Contamination Risk:	low
PWS Owner Type:	Private Ownership	Service Area:	Rural Water System/Colonies

Water Produced And Used By The Viewfield Rural Water System Public Water System

Monitoring/Reporting - Entry Point

Viewfield Rural Water System

EPA ID: 2287

SAMPLING

Entry point: Treat Site - South Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Dec-15		
	B. Arsenic	Every nine years	Yes	Dec-15		
	C. Barium	Every nine years	Yes	Dec-15		
	D. Beryllium	Every nine years	Yes	Dec-15		
	E. Cadmium	Every nine years	Yes	Dec-15		
	F. Chromium	Every nine years	Yes	Dec-15		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-15		
	I. Mercury	Every nine years	Yes	Dec-15		
	J. Nickel	Every nine years	Yes	Dec-15		
	K. Selenium	Every nine years	Yes	Dec-15		
	L. Thallium	Every nine years	Yes	Dec-15		
2	Radiological Chemicals	Annually	N/A			
3	VOC Chemicals	Triennially	No	Apr-19		
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-21		
6	Nitrite	Triennially	N/A	Aug-21		

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

Monitoring/Reporting - Entry Point

Viewfield Rural Water System

EPA ID: 2287

SAMPLING

Entry point: Treat Site - West Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Dec-15		
	B. Arsenic	Every nine years	Yes	Dec-15		
	C. Barium	Every nine years	Yes	Dec-15		
	D. Beryllium	Every nine years	Yes	Dec-15		
	E. Cadmium	Every nine years	Yes	Dec-15		
	F. Chromium	Every nine years	Yes	Dec-15		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-15		
	I. Mercury	Every nine years	Yes	Dec-15		
	J. Nickel	Every nine years	Yes	Dec-15		
	K. Selenium	Every nine years	Yes	Dec-15		
	L. Thallium	Every nine years	Yes	Dec-15		
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals	Triennially	No	Apr-19		
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-21		
6	Nitrite	Triennially	N/A	Aug-21		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2021 to January 1, 2022

A	Samples submitted:	<u>12</u>
B	Samples required:	<u>One Sample Monthly.</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>June 6, 2021</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2022</u>
E	Lead - 90% Level	<u>1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.14</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2021 to January 1, 2022

A	Samples submitted:	<u>12</u>
B	Samples required:	<u>One Sample Monthly.</u>
C	Last Qtr CI Residual:	<u>0.97</u> mg/l
D	Running Annual Average:	<u>0.97</u> mg/l
E	Date of last DBP test:	<u>September 17, 2019</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></u>
B	Asbestos Result:	<u></u> million fibers per liter

Comments

Violations and Significant Deficiencies

Viewfield Rural Water System

EPA ID: 2287

Violations From January 1, 2017

To

January 1, 2022

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2020	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Alpha Emitters	07/01/2020	Public Notice Requested
	Alpha Emitters		Public Notice Received
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Compliance Achieved
Exceedance of Allowable Contaminant Level	Alpha Emitters	04/01/2020	Public Notice Requested
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Public Notice Received
	Alpha Emitters		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2020	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2020	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Alpha Emitters	01/01/2020	Public Notice Requested
	Alpha Emitters		Public Notice Received
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Compliance Achieved
Exceedance of Allowable Contaminant Level	Alpha Emitters	10/01/2019	Public Notice Requested
	Alpha Emitters		Public Notice Received
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2019	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2019	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2019	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2019	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2018	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Alpha Emitters	07/01/2018	Public Notice Requested

	Alpha Emitters		Public Notice Received
	Alpha Emitters		State Action-No Penalty
	Alpha Emitters		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2018	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2018	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2017	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
	Combined Radium		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected