

# City of Wall Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2015 Certificate of Achievement Award.

<b>Population Served:</b>	766	<b>System Population:</b>	766
<b>Certified Operator:</b>	Mr Garrett Bryan PO Box 314 Wall, SD 57790-0314	<b>Work Phone:</b>	(605)279-2563
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	(605)279-2663
		<b>Email:</b>	wallpwd@gwtc.net
<b>Financial Contact:</b>	Ms Carolynn Anderson PO Box 314 Wall, SD 57790-0314	<b>Work Phone:</b>	(605)279-2563
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	wallcity@gwtc.net
<b>Other Contacts:</b>	Mayor Marty Huether PO Box 314 Wall, SD 57790-0314	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	February 3, 2015		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Pennington County
<b>Number of Service Connections:</b>	450	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The City of Wall Public Water System</b>			
<b>PWS Owner Type:</b>	Local Government	<b>Service Area:</b>	Municipality
<b>Contract Laboratory:</b>			Midcontinent Laboratory

# Monitoring/Reporting - Entry Point

City of Wall

EPA ID: 0417

## SAMPLING

Entry point: Treat Site For Well #7

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-12		
	B. Arsenic	Every nine years	Yes	Jul-12		
	C. Barium	Every nine years	Yes	Jul-12		
	D. Beryllium	Every nine years	Yes	Jul-12		
	E. Cadmium	Every nine years	Yes	Jul-12		
	F. Chromium	Every nine years	Yes	Jul-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-12		
	J. Nickel	Every nine years	Yes	Jul-12		
	K. Selenium	Every nine years	Yes	Jul-12		
	L. Thallium	Every nine years	Yes	Jul-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	May-12		Groundwater Waiver
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	May-16		
6	Nitrite	Triennially	N/A	Dec-14		

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

# Monitoring/Reporting - Entry Point

City of Wall

EPA ID: 0417

## SAMPLING

Entry point: Treat Site For Well #6

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-12		
	B. Arsenic	Every nine years	Yes	Jul-12		
	C. Barium	Every nine years	Yes	Jul-12		
	D. Beryllium	Every nine years	Yes	Jul-12		
	E. Cadmium	Every nine years	Yes	Jul-12		
	F. Chromium	Every nine years	Yes	Jul-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-12		
	J. Nickel	Every nine years	Yes	Jul-12		
	K. Selenium	Every nine years	Yes	Jul-12		
	L. Thallium	Every nine years	Yes	Jul-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	Jul-12		Groundwater Waiver
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	May-16		
6	Nitrite	Triennially	N/A	Dec-14		

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# Monitoring/Reporting - Entry Point

City of Wall

EPA ID: 0417

## SAMPLING

Entry point: Treat Site For Well #4

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-12		
	B. Arsenic	Every nine years	Yes	Jul-12		
	C. Barium	Every nine years	Yes	Jul-12		
	D. Beryllium	Every nine years	Yes	Jul-12		
	E. Cadmium	Every nine years	Yes	Jul-12		
	F. Chromium	Every nine years	Yes	Jul-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-12		
	J. Nickel	Every nine years	Yes	Jul-12		
	K. Selenium	Every nine years	Yes	Jul-12		
	L. Thallium	Every nine years	Yes	Jul-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	May-12		Groundwater Waiver
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	May-16		
6	Nitrite	Triennially	N/A	Dec-14		

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# Monitoring/Reporting - Entry Point

City of Wall

EPA ID: 0417

## 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	Jul-12		
	B. Arsenic	Every nine years	Yes	Jul-12		
	C. Barium	Every nine years	Yes	Jul-12		
	D. Beryllium	Every nine years	Yes	Jul-12		
	E. Cadmium	Every nine years	Yes	Jul-12		
	F. Chromium	Every nine years	Yes	Jul-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-12		
	J. Nickel	Every nine years	Yes	Jul-12		
	K. Selenium	Every nine years	Yes	Jul-12		
	L. Thallium	Every nine years	Yes	Jul-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	May-12		Groundwater Waiver
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	May-16		
6	Nitrite	Triennially	N/A	Dec-14		

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# Monitoring/Reporting - Entry Point

City of Wall

EPA ID: 0417

## SAMPLING

Entry point: Treat Site For Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Jul-12		
	B. Arsenic	Every nine years	Yes	Jul-12		
	C. Barium	Every nine years	Yes	Jul-12		
	D. Beryllium	Every nine years	Yes	Jul-12		
	E. Cadmium	Every nine years	Yes	Jul-12		
	F. Chromium	Every nine years	Yes	Jul-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Jul-12		
	J. Nickel	Every nine years	Yes	Jul-12		
	K. Selenium	Every nine years	Yes	Jul-12		
	L. Thallium	Every nine years	Yes	Jul-12		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Every six years	Yes	May-12		Groundwater Waiver
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	May-16		
6	Nitrite	Triennially	N/A	Dec-14		

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### Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>11</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>August 4, 2015</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2015</u>
E	Lead - 90% Level	<u>3</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: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>11</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.69</u> mg/l
D	Running Annual Average:	<u>0.69</u> mg/l
E	Date of last DBP test:	<u>September 8, 2015</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

City of Wall

EPA ID: 0417

Violations From

October 1, 2011

To

October 1, 2016

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected