

City of Wall Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

Population Served:	766	System Population:	766
Certified Operator:	Mr Garrett Bryan PO Box 314 Wall, SD 57790-0314	Work Phone:	(605)279-2563
		Home Phone:	
		Cell Phone:	
		Fax:	(605)279-2663
		Email:	wallpwd@gwtc.net
Financial Contact:	Ms Carolynn Anderson PO Box 314 Wall, SD 57790-0314	Work Phone:	(605)279-2563
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	wallcity@gwtc.net
Other Contacts:	Mayor Marty Huether PO Box 314 Wall, SD 57790-0314	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	February 3, 2015		
Type of System:	Community	Area Served:	Pennington County
Number of Service Connections:	450	Contamination Risk:	low
Water Produced And Used By The City of Wall Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			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		No	May-12	2015	
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	Jul-17		
6	Nitrite	Triennially	N/A	Jul-17		

(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		No	Jul-12	2015	
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	Jul-17		
6	Nitrite	Triennially	N/A	Jul-17		

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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		No	May-12	2015	
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	Jul-17		
6	Nitrite	Triennially	N/A	Jul-17		

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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		No	May-12	2015	
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	Jul-17		
6	Nitrite	Triennially	N/A	Jul-17		

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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		No	May-12	2015	
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	Jul-17		
6	Nitrite	Triennially	N/A	Jul-17		

(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>August 4, 2015</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2018</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: 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>0.79</u> mg/l
D	Running Annual Average:	<u>0.83</u> mg/l
E	Date of last DBP test:	<u>August 8, 2017</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 **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected