

# City of Canton Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## Secretary Award For Drinking Water Excellence

**Population Served:** 3,057      **System Population:** 3,057

**Certified Operator:** Mr Jeff Fossum  
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**Other Contacts:** Mayor Steven Ziebarth  
210 N Dakota  
Canton, SD 57013  
**Work Phone:** (605)987-2881  
**Home Phone:**  
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**Last Inspection:** January 19, 2017

**Type of System:** Community      **Area Served:** Lincoln County

**Number of Service Connections:** 1,308      **Contamination Risk:** low

**Water Produced And Used By The City of Canton Public Water System**

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

**Contract Laboratory:** State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

City of Canton

EPA ID: 0082

## SAMPLING

Entry point: Ep Well #1#8#6#9#12

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-11		
	B. Arsenic	Every nine years	Yes	Aug-11		
	C. Barium	Every nine years	Yes	Aug-11		
	D. Beryllium	Every nine years	Yes	Aug-11		
	E. Cadmium	Every nine years	Yes	Aug-11		
	F. Chromium	Every nine years	Yes	Aug-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Aug-11		
	I. Mercury	Every nine years	Yes	Aug-11		
	J. Nickel	Every nine years	Yes	Aug-11		
	K. Selenium	Every nine years	Yes	Aug-11		
	L. Thallium	Every nine years	Yes	Aug-11		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	May-17	2017	
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	Nov-17		
6	Nitrite	Triennially	N/A	Sep-16		

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

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### Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

A Samples submitted:	<u>39</u>
B Samples required:	<u>Three Samples Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>38</u>
E Unsafe samples:	<u>1</u>
F Repeat samples:	<u>3</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 13, 2017</u>
B Samples required:	<u>10</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2017</u>
E Lead - 90% Level	<u>2.9</u> Action Level - 15 ug/l
F Copper 90% Level	<u>1.1</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>39</u>
B Samples required:	<u>Three Samples Each Month.</u>
C Last Qtr Cl Residual:	<u>0.58</u> mg/l
D Running Annual Average:	<u>0.46</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 Canton

EPA ID: 0082

Violations From

January 1, 2013

To

January 1, 2018

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected