

City of Brandon Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

Population Served:	9,981	System Population:	9,981
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Other Contacts:	Mayor Larry Beesley PO Box 95 Brandon, SD 57005	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	February 18, 2016		
Type of System:	Community	Area Served:	Minnehaha County
Number of Service Connections:	3,250	Contamination Risk:	moderate
Water Produced And Used By The City of Brandon Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

City of Brandon

EPA ID: 0048

SAMPLING

Entry point: Treat Plt - Well #6/#1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	May-11		
	B. Arsenic	Every nine years	Yes	May-11		
	C. Barium	Every nine years	Yes	May-11		
	D. Beryllium	Every nine years	Yes	May-11		
	E. Cadmium	Every nine years	Yes	May-11		
	F. Chromium	Every nine years	Yes	May-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Sep-16		
	I. Mercury	Every nine years	Yes	May-11		
	J. Nickel	Every nine years	Yes	May-11		
	K. Selenium	Every nine years	Yes	May-11		
	L. Thallium	Every nine years	Yes	May-11		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	Oct-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	Oct-17		
6	Nitrite	Triennially	N/A	Oct-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>123</u>
B Samples required:	<u>Ten Samples Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>122</u>
E Unsafe samples:	<u>1</u>
F Repeat samples:	<u>3</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 2, 2017</u>
B Samples required:	<u>20</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2017</u>
E Lead - 90% Level	<u>2</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.4</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>123</u>
B Samples required:	<u>Ten Samples Each Month.</u>
C Last Qtr Cl Residual:	<u>0.81</u> mg/l
D Running Annual Average:	<u>0.8</u> mg/l
E Date of last DBP test:	<u>August 7, 2017</u>
F THM - Qtr Average:	<u>26.2</u> ug/l
G Haa5 - Qtr Average:	<u>5.52</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 Brandon

EPA ID: 0048

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected