

City of Chamberlain Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served: 2,387 **System Population:** 2,387

Certified Operator: Mr Brad Mohror
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Chamberlain, SD 57325

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Chamberlain, SD 57325-0066

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Other Contacts: Mayor Chad Mutziger
PO Box 66
Chamberlain, SD 57325-0066

Work Phone: (605)234-4401
Home Phone:
Cell Phone:
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Last Inspection: May 21, 2014

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

Number of Service Connections: 980 **Contamination Risk:** moderate

Water Produced And Used By The City of Chamberlain Public Water System

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

Contract Laboratory: State Health Lab, Pierre

Monitoring/Reporting - Entry Point

City of Chamberlain

EPA ID: 0086

SAMPLING

Entry point: Treatment Plant

	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		No			This system fluoridates
	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	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	May-14		Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-14	2017	
	B. Method 524	Triennially	No	Jun-14	2017	
	C. Method 525	Triennially	No	Jun-14	2017	
	D. Method 531.1	Triennially	No	Jun-14	2017	
	E. Method 547	Triennially	No	Jun-14	2017	
	F. Method 548	Triennially	No	Jun-14	2017	
	G. Method 549	Triennially	No	Jun-14	2017	
5	Nitrate	Annually-1st Qtr	N/A	Mar-16		
6	Nitrite	Triennially	N/A	May-14		

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

Bacteriological Monitoring

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

A	Samples submitted:	<u>27</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>26</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>July 30, 2014</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2014</u>
E	Lead - 90% Level	<u>1.5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.04</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>27</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>1.29</u> mg/l
D	Running Annual Average:	<u>1.33</u> mg/l
E	Date of last DBP test:	<u>August 22, 2016</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 Chamberlain

EPA ID: 0086

Violations From **October 1, 2011** To **October 1, 2016**

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Chlorite	03/01/2012	Public Notice Requested
	Chlorite		Public Notice Received
	Chlorite		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected