

City of Estelline Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	768	System Population:	768
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Financial Contact:	Ms Mary Saathoff PO Box 278-117 N Main Estelline, SD 57234-0278	Work Phone:	(605)873-2388
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	estellsd@heartlandpower.org
Other Contacts:	Mayor Donald Zafft PO Box 278 Estelline, SD 57234-0278	Work Phone:	
		Home Phone:	
		Cell Phone:	
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		Email:	
Last Inspection:	May 28, 2014		
Type of System:	Community	Area Served:	Hamlin County
Number of Service Connections:	320	Contamination Risk:	moderate
Water Produced And Used By The City of Estelline Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

City of Estelline

EPA ID: 0119

SAMPLING

Entry point: Treat Site - New Well #3 & #4

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Jun-16		
	B. Arsenic	Triennially	No	Jun-16		
	C. Barium	Triennially	No	Jun-16		
	D. Beryllium	Triennially	No	Jun-16		
	E. Cadmium	Triennially	No	Jun-16		
	F. Chromium	Triennially	No	Jun-16		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Triennially	No	Jun-16		
	J. Nickel	Triennially	No	Jun-16		
	K. Selenium	Triennially	No	Jun-16		
	L. Thallium	Triennially	No	Jun-16		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jul-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-14	2017	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Jun-14	2017	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Jun-14	2017	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Quarterly	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Dec-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>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 20, 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</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.02</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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>0.3</u> mg/l
D Running Annual Average:	<u>0.32</u> mg/l
E Date of last DBP test:	<u>August 20, 2014</u>
F THM - Qtr Average:	<u>6.47</u> ug/l
G Haa5 - Qtr Average:	<u>3.69</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 Estelline

EPA ID: 0119

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

Violation Type	Parameter	Date	Status
Failure to Monitor	Nitrate	01/01/2014	Public Notice Requested
	Nitrate		Public Notice Received
	Nitrate		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected