

City of Yankton Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	14,700	System Population:	14,700
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		Home Phone:	
		Cell Phone:	
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		Email:	
Other Contacts:	Mayor Charlie Gross PO Box 176 Yankton, SD 57078-0176	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	June 24, 2015		
Type of System:	Community	Area Served:	Yankton County
Number of Service Connections:	4,000	Contamination Risk:	moderate
Water Produced And Used By The City of Yankton Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

City of Yankton

EPA ID: 0423

SAMPLING

Entry point: New Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Annually	No	Nov-15		
	B. Arsenic	Annually	No	Nov-15		
	C. Barium	Annually	No	Nov-15		
	D. Beryllium	Annually	No	Nov-15		
	E. Cadmium	Annually	No	Nov-15		
	F. Chromium	Annually	No	Nov-15		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Annually	No	Nov-15		
	J. Nickel	Annually	No	Nov-15		
	K. Selenium	Annually	No	Nov-15		
	L. Thallium	Annually	No	Nov-15		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	Nov-15		Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Nov-15	2018	
	B. Method 524	Triennially	No	Nov-15	2018	
	C. Method 525	Triennially	No	Nov-15	2018	
	D. Method 531.1	Triennially	No	Nov-15	2018	
	E. Method 547	Triennially	No	Nov-15	2018	
	F. Method 548	Triennially	No	Nov-15	2018	
	G. Method 549	Triennially	No	Nov-15	2018	
5	Nitrate	Annually-1st Qtr	N/A	Mar-16		
6	Nitrite	Triennially	N/A	Nov-15		

(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>183</u>
B Samples required:	<u>Fifteen Samples Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>182</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>June 26, 2015</u>
B Samples required:	<u>30</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2015</u>
E Lead - 90% Level	<u>0.4</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.03</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>183</u>
B Samples required:	<u>Fifteen Samples Each Month.</u>
C Last Qtr Cl Residual:	<u>1</u> mg/l
D Running Annual Average:	<u>1.18</u> mg/l
E Date of last DBP test:	<u>May 25, 2016</u>
F THM - Qtr Average:	<u>87.55</u> ug/l
G Haa5 - Qtr Average:	<u>49.83</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 Yankton

EPA ID: 0423

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

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	04/01/2016	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected