

# GCC Dacotah - East/West Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2017 Certificate of Achievement Award.

<b>Population Served:</b>	100	<b>System Population:</b>	100
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		<b>Email:</b>	
<b>Last Inspection:</b>	February 28, 2017		
<b>Type of System:</b>	Non-Transient Non-Community	<b>Area Served:</b>	Pennington County
<b>Number of Service Connections:</b>	12	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The GCC Dacotah - East/West Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Industrial/Agricultural
<b>Contract Laboratory:</b>			Midcontinent Laboratory

# Monitoring/Reporting - Entry Point

GCC Dacotah - East/West

EPA ID: 0643

## SAMPLING

Entry point: Entry Pt - E/w/n Wells

Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals				
	A. Antimony	Every nine years	Yes	Nov-11	
	B. Arsenic	Every nine years	Yes	Nov-11	
	C. Barium	Every nine years	Yes	Nov-11	
	D. Beryllium	Every nine years	Yes	Nov-11	
	E. Cadmium	Every nine years	Yes	Nov-11	
	F. Chromium	Every nine years	Yes	Nov-11	
	G. Cyanide		Yes		State-wide waiver
	H. Fluoride	Every nine years	Yes	Nov-11	
	I. Mercury	Every nine years	Yes	Nov-11	
	J. Nickel	Every nine years	Yes	Nov-11	
	K. Selenium	Every nine years	Yes	Nov-11	
	L. Thallium	Every nine years	Yes	Nov-11	
2	Radiological Chemicals	To be determined	N/A		
3	VOC Chemicals	Quarterly	No	Nov-16	2019
4	SOC Chemicals				
	A. Method 515.1	Triennially	No	Oct-16	2019
	B. Method 524	Triennially	No	Oct-16	2019
	C. Method 525	Triennially	No	Oct-16	2019
	D. Method 531.1	Triennially	No	Oct-16	2019
	E. Method 547	Triennially	No	Oct-16	2019
	F. Method 548	Triennially	No	Oct-16	2019
	G. Method 549	Triennially	No	Oct-16	2019
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.)

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### Bacteriological Monitoring

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

A	Samples submitted:	<u>18</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>13</u>
E	Unsafe samples:	<u>5</u>
F	Repeat samples:	<u>6</u>
H	Groundwater Samples:	

### Lead and Copper Monitoring

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

A	Date Last Tested:	<u>September 28, 2016</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2019</u>
E	Lead - 90% Level	<u>3</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.09</u> Action Level - 1.3 mg/l

### Disinfectant Residual Monitoring

Residual sampling and analysis:  to

A	Samples submitted:	<u>No Tests</u>
B	Samples required:	
C	Last Qtr Cl Residual:	<u></u> mg/l
D	Running Annual Average:	<u></u> mg/l
E	Date of last DBP test:	<u>No Tests</u>
F	THM - Qtr Average:	<u></u> ug/l
G	Haa5 - Qtr Average:	<u></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

**GCC Dacotah - East/West**

**EPA ID: 0643**

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	07/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected