

GCC Dacotah - East/West Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Violation

Population Served:	100	System Population:	100
Certified Operator:	Mr Jim Anderson PO Box 360 Rapid City, SD 57709-0360	Work Phone:	(605)721-7033
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Financial Contact:	Mr Jim Anderson PO Box 360 Rapid City, SD 57709-0360	Work Phone:	(605)721-7100
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		Email:	janderson@GCC.com
Other Contacts:	Mr. Steve Post 501 N St Onge Street/PO Box 360 Rapid City, SD 57709-0360	Work Phone:	
		Home Phone:	
		Cell Phone:	
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		Email:	
Last Inspection:	February 5, 2014		
Type of System:	Non-Transient Non-Community	Area Served:	Pennington County
Number of Service Connections:	12	Contamination Risk:	moderate
Water Produced And Used By The GCC Dacotah - East/West Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Industrial/Agricultural
Contract Laboratory:			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		No	Dec-13		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Sep-13	2016	
	B. Method 524	Triennially	No	Sep-13	2016	
	C. Method 525	Triennially	No	Sep-13	2016	
	D. Method 531.1	Triennially	No	Sep-13	2016	
	E. Method 547	Triennially	No	Sep-13	2016	
	F. Method 548	Triennially	No	Sep-13	2016	
	G. Method 549	Triennially	No	Sep-13	2016	
5	Nitrate	Annually	N/A	Sep-15		
6	Nitrite	Triennially	N/A	Aug-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>20</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>15</u>
E	Unsafe samples:	<u>5</u>
F	Repeat samples:	<u>9</u>
H	Groundwater Samples:	<u></u>

Lead and Copper Monitoring

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

A	Date Last Tested:	<u>September 5, 2013</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2016</u>
E	Lead - 90% Level	<u>1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.17</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:	<u></u>
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 **October 1, 2011** To **October 1, 2016**

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

Significant Deficiency	Date Identified	Date Corrected