

# City of Martin Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2017 Certificate of Achievement Award.

<b>Population Served:</b>	1,071	<b>System Population:</b>	1,071
<b>Certified Operator:</b>	Mr Paul Noel PO Box 687 Martin, SD 57551	<b>Work Phone:</b>	(605)685-6545
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	martinsd@gwtc.net
<b>Financial Contact:</b>	Ms Jean Kirk PO Box 687 Martin, SD 57551	<b>Work Phone:</b>	(605)685-6525
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	martinsd@gwtc.net
<b>Other Contacts:</b>	Mayor Gary Rayhill PO Box 687 Martin, SD 57551	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	October 18, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Bennett County
<b>Number of Service Connections:</b>	510	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The City of Martin Public Water System</b>			
<b>PWS Owner Type:</b>	Local Government	<b>Service Area:</b>	Municipality
<b>Contract Laboratory:</b>			State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

City of Martin

EPA ID: 0202

## SAMPLING

Entry point: Treat Site - Well #5

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-12		
	B. Arsenic	Triennially	No	Jul-15		
	C. Barium	Every nine years	Yes	Aug-12		
	D. Beryllium	Every nine years	Yes	Aug-12		
	E. Cadmium	Every nine years	Yes	Aug-12		
	F. Chromium	Every nine years	Yes	Aug-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Aug-12		
	J. Nickel	Every nine years	Yes	Aug-12		
	K. Selenium	Every nine years	Yes	Aug-12		
	L. Thallium	Every nine years	Yes	Aug-12		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals	Quarterly	No	Jul-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-17		
	B. Method 524	Triennially	No	Jul-17		
	C. Method 525	Triennially	No	Jul-17		
	D. Method 531.1	Triennially	No	Jul-17		
	E. Method 547	Triennially	No	Jul-17		
	F. Method 548	Triennially	No	Jul-17		
	G. Method 549	Triennially	No	Jul-17		
5	Nitrate	Annually	N/A	Aug-17		
6	Nitrite	Triennially	N/A	Aug-17		

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

# Monitoring/Reporting - Entry Point

City of Martin

EPA ID: 0202

## SAMPLING

Entry point: Treat Site - Well #3

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-12		
	B. Arsenic	Triennially	No	Jul-15		
	C. Barium	Every nine years	Yes	Aug-12		
	D. Beryllium	Every nine years	Yes	Aug-12		
	E. Cadmium	Every nine years	Yes	Aug-12		
	F. Chromium	Every nine years	Yes	Aug-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Aug-12		
	J. Nickel	Every nine years	Yes	Aug-12		
	K. Selenium	Every nine years	Yes	Aug-12		
	L. Thallium	Every nine years	Yes	Aug-12		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals	Quarterly	No	Jul-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-17		
	B. Method 524	Triennially	No	Jul-17		
	C. Method 525	Triennially	No	Jul-17		
	D. Method 531.1	Triennially	No	Jul-17		
	E. Method 547	Triennially	No	Jul-17		
	F. Method 548	Triennially	No	Jul-17		
	G. Method 549	Triennially	No	Jul-17		
5	Nitrate	Annually	N/A	Aug-17		
6	Nitrite	Triennially	N/A	Aug-15		

(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>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>24</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 4, 2017</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2017</u>
E	Lead - 90% Level	<u>3.5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.25</u> Action Level - 1.3 mg/l

### Disinfectant Residual Monitoring

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

A	Samples submitted:	<u>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.35</u> mg/l
D	Running Annual Average:	<u>0.4</u> mg/l
E	Date of last DBP test:	<u>August 21, 2017</u>
F	THM - Qtr Average:	<u>1.51</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 Martin

EPA ID: 0202

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Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected