

# Town of South Shore Drinking Water Information

## (System Information, Sampling Requirements, and Compliance Report)



**This system is not a candidate for an award:**

Violation

<b>Population Served:</b>	180	<b>System Population:</b>	180
<b>Certified Operator:</b>	Mr Chuck Werner PO Box 57 South Shore, SD 57263-0057	<b>Work Phone:</b>	(605)756-4130
		<b>Home Phone:</b>	(605)756-4358
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	townsouthshore@sstel.net
<b>Financial Contact:</b>	Ms Kathy Meyer PO Box 57 South Shore, SD 57263-0057	<b>Work Phone:</b>	(605)756-4130
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	townsouthshore@sstel.net
<b>Other Contacts:</b>	President Robert Grewing PO Box 57 South Shore, SD 57263-0057	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	March 30, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Codington County
<b>Number of Service Connections:</b>	66	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The Town of South Shore 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

Town of South Shore

EPA ID: 2068

## SAMPLING

Entry point: Treat Site - Well #2

	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	Every nine years	N/A			
3	VOC Chemicals		No	Aug-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-16	2019	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Jun-16	2019	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Jun-16	2019	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Quarterly	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Jul-15		

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

# Monitoring/Reporting - Entry Point

Town of South Shore

EPA ID: 2068

## 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	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	Every six years	N/A			
3	VOC Chemicals		No	Aug-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-16	2019	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Jun-16	2019	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Jun-16	2019	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Quarterly	N/A	Sep-16		
6	Nitrite	Triennially	N/A	Jul-15		

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

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### Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>19</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>14</u>
E	Unsafe samples:	<u>5</u>
F	Repeat samples:	<u>7</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 7, 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>7.25</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.18</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>19</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>1.23</u> mg/l
D	Running Annual Average:	<u>1.25</u> mg/l
E	Date of last DBP test:	<u>September 3, 2013</u>
F	THM - Qtr Average:	<u>1.86</u> ug/l
G	Haa5 - Qtr Average:	<u>1.3</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

Town of South Shore

EPA ID: 2068

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Failure To Address Significant Deficiency On	Groundwater Rule	11/15/2013	Reminder Notice
Lack of Certified Operator	Certified Operator	02/01/2015	Reminder Notice
	DBP		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/01/2014	Reminder Notice
	DBP		Compliance Achieved
Failure to Monitor	Nitrate	04/01/2013	Public Notice Requested
	Nitrate		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected