

# Spring Creek Acres Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2015 Certificate of Achievement Award.

<b>Population Served:</b>	145	<b>System Population:</b>	145
<b>Certified Operator:</b>	Mr Ed Striebel 7005 Timberline Road Black Hawk, SD 57718	<b>Work Phone:</b>	(605)787-5653
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<b>Financial Contact:</b>	Mr Ed Striebel 7005 Timberline Road Black Hawk, SD 57718	<b>Work Phone:</b>	(605)787-5653
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<b>Other Contacts:</b>	Mr John Preston PO Box 52 Hermosa, SD 57744	<b>Work Phone:</b>	605-255-5500
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	battlecreekagency@juno.com
<b>Last Inspection:</b>	November 24, 2015		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Meade County
<b>Number of Service Connections:</b>	58	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The Spring Creek Acres Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Housing Development
<b>Contract Laboratory:</b>			Midcontinent Laboratory

# Monitoring/Reporting - Entry Point

Spring Creek Acres

EPA ID: 2252

## SAMPLING

Entry point: Treat Site - Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	May-13		
	B. Arsenic	Every nine years	Yes	May-13		
	C. Barium	Every nine years	Yes	May-13		
	D. Beryllium	Every nine years	Yes	May-13		
	E. Cadmium	Every nine years	Yes	May-13		
	F. Chromium	Every nine years	Yes	May-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	May-13		
	I. Mercury	Every nine years	Yes	May-13		
	J. Nickel	Every nine years	Yes	May-13		
	K. Selenium	Every nine years	Yes	May-13		
	L. Thallium	Every nine years	Yes	May-13		
2	Radiological Chemicals	Annually	N/A			
3	VOC Chemicals		No	Apr-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Apr-16	2019	
	B. Method 524	Triennially	No	Apr-16	2019	
	C. Method 525	Triennially	No	Apr-16	2019	
	D. Method 531.1	Triennially	No	Apr-16	2019	
	E. Method 547	Triennially	No	Apr-16	2019	
	F. Method 548	Triennially	No	Apr-16	2019	
	G. Method 549	Triennially	No	Apr-16	2019	
5	Nitrate	Annually	N/A	Apr-16		
6	Nitrite	Triennially	N/A	Jan-14		

(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>11</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>11</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>December 1, 2015</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>0.06</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>11</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>1</u> mg/l
D Running Annual Average:	<u>0.94</u> mg/l
E Date of last DBP test:	<u>August 9, 2013</u>
F THM - Qtr Average:	<u>2.97</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

**Spring Creek Acres**

**EPA ID: 2252**

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2014	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2014	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2014	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2013	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2013	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2013	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2013	Public Notice Requested
	Combined Radium		State Action-No Penalty
	Combined Radium		Public Notice Received
Exceedance of Allowable Contaminant Level	Combined Radium	10/01/2012	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	07/01/2012	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	04/01/2012	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty
Exceedance of Allowable Contaminant Level	Combined Radium	01/01/2012	Public Notice Requested
	Combined Radium		Public Notice Received
	Combined Radium		State Action-No Penalty

Significant Deficiency	Date Identified	Date Corrected