

# Sunset Colony Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



## 2015 Certificate of Achievement Award.

<b>Population Served:</b>	155	<b>System Population:</b>	155
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<b>Financial Contact:</b>	Mr Tim Waldner 41632 109th Street Britton, SD 57430	<b>Work Phone:</b>	(605)448-2168
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		<b>Email:</b>	
<b>Last Inspection:</b>	August 30, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Marshall County
<b>Number of Service Connections:</b>	24	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The Sunset Colony Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Housing Development
<b>Contract Laboratory:</b>			State Health Lab, Pierre

# Monitoring/Reporting - Entry Point

Sunset Colony

EPA ID: 2025

## SAMPLING

Entry point: Treat Site - Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Jan-13		
	B. Arsenic	Annually	No	Nov-15		
	C. Barium	Triennially	No	Jan-13		
	D. Beryllium	Triennially	No	Jan-13		
	E. Cadmium	Triennially	No	Jan-13		
	F. Chromium	Triennially	No	Jan-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Jan-13		
	I. Mercury	Triennially	No	Jan-13		
	J. Nickel	Triennially	No	Jan-13		
	K. Selenium	Triennially	No	Jan-13		
	L. Thallium	Triennially	No	Jan-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Aug-13		
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	May-16		
6	Nitrite	Triennially	N/A	May-16		

(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>12</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>12</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 18, 2016</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>1.175</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.03</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

**Sunset Colony**

**EPA ID: 2025**

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	10/01/2012	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	07/01/2012	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	04/01/2012	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Compliance Achieved
Exceedance of Allowable Contaminant Level	IOCs - Arsenic	01/01/2012	Public Notice Requested
	IOCs - Arsenic		State Action-No Penalty
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected