

# Upland Colony Drinking Water Information

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

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

### Operator Certification

<b>Population Served:</b>	150	<b>System Population:</b>	150
<b>Certified Operator:</b>	Mr Duane Wurtz 24221 412th Avenue Artesian, SD 57314	<b>Work Phone:</b>	
		<b>Home Phone:</b>	(605)996-7105
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	up.electricshop@sdcolony.com
<b>Financial Contact:</b>	Mr Clarence Wurtz 24221 412th Avenue Artesian, SD 57314	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Other Contacts:</b>	Mr Jeff Sveen PO Box 490 Aberdeen, SD 57402-0490	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	May 4, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Sanborn County
<b>Number of Service Connections:</b>	18	<b>Contamination Risk:</b>	low
<b>Water Produced And Used By The Upland 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

Upland Colony

EPA ID: 2077

## 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	Dec-13		
	B. Arsenic	Every nine years	Yes	Dec-13		
	C. Barium	Every nine years	Yes	Dec-13		
	D. Beryllium	Every nine years	Yes	Dec-13		
	E. Cadmium	Every nine years	Yes	Dec-13		
	F. Chromium	Every nine years	Yes	Dec-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-13		
	I. Mercury	Every nine years	Yes	Dec-13		
	J. Nickel	Every nine years	Yes	Dec-13		
	K. Selenium	Every nine years	Yes	Dec-13		
	L. Thallium	Every nine years	Yes	Dec-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Aug-13	2019	
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	Aug-17		
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: January 1, 2017 to January 1, 2018

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 2, 2016</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2019</u>
E	Lead - 90% Level	<u>0.29</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:  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

Upland Colony

EPA ID: 2077

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

Violation Type	Parameter	Date	Status
Routine Sample Monitoring Violation	Total Coliform Bacteria	07/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected