

# Greenwood Colony Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



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

Violation

<b>Population Served:</b>	85	<b>System Population:</b>	85
<b>Certified Operator:</b>	Mr Lucas Glanzer 28781 402nd Ave Delmont, SD 57330	<b>Work Phone:</b>	(605)779-5471
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	(605)779-5211
		<b>Email:</b>	
<b>Financial Contact:</b>	Mr Marvin - Lucas Glanzer 28781 402nd Ave Delmont, SD 57330	<b>Work Phone:</b>	(605)779-5221
		<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>	March 8, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Douglas County
<b>Number of Service Connections:</b>	41	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The Greenwood Colony Public Water System</b>			
<b>PWS Owner Type:</b>	Private Ownership	<b>Service Area:</b>	Housing Development
<b>Contract Laboratory:</b>			Sioux Falls Health Laboratory

# Monitoring/Reporting - Entry Point

Greenwood Colony

EPA ID: 2022

## SAMPLING

Entry point: Entry Point - Well #4

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Feb-13		
	B. Arsenic	Triennially	No	Feb-13		
	C. Barium	Triennially	No	Feb-13		
	D. Beryllium	Triennially	No	Feb-13		
	E. Cadmium	Triennially	No	Feb-13		
	F. Chromium	Triennially	No	Feb-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Mar-13		
	I. Mercury	Triennially	No	Feb-13		
	J. Nickel	Triennially	No	Feb-13		
	K. Selenium	Triennially	No	Feb-13		
	L. Thallium	Triennially	No	Feb-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals		No	Jun-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	Sep-15		
6	Nitrite		N/A	Jun-16		

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

---

### 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>July 1, 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>0.85</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.035</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 CI 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

**Greenwood Colony**

**EPA ID: 2022**

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
FTM-Routine Samples	RTCR	06/01/2016	Public Notice Requested
Routine Sample Monitoring Violation	Total Coliform Bacteria	08/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
Repeat Sample Monitoring Violation	Total Coliform Bacteria	07/01/2015	Public Notice Requested
	Bacteriological		Compliance Achieved
Failure to Take Source Samples	E. Coli	08/04/2015	Public Notice Requested
	E. Coli		Compliance Achieved
	E. Coli		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	12/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Failure to Take Source Samples	E. Coli	11/29/2014	Public Notice Requested
	E. Coli		Compliance Achieved
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	07/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	06/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Failure to Monitor	SOCs - Diquat	01/01/2014	Public Notice Requested
	SOCs - Diquat		Compliance Achieved
Failure to Monitor	SOCs - Glyphosate	01/01/2014	Public Notice Requested
	SOCs - Glyphosate		Compliance Achieved
Failure to Monitor	SOCs - Endothall	01/01/2014	Public Notice Requested
	SOCs - Endothall		Compliance Achieved
Failure to Monitor	SOCs - Ethylene dibromide	01/01/2014	Public Notice Requested
	SOCs - Ethylene dibromide		Compliance Achieved
Failure to Monitor	SOCs - Dibromochloropropane	01/01/2014	Public Notice Requested
	SOCs - Dibromochloropropane		Compliance Achieved
Failure to Monitor	SOCs - 2,4-D	01/01/2014	Public Notice Requested
	SOCs - 2,4-D		Compliance Achieved
Failure to Monitor	SOCs - Pichloram	01/01/2014	Public Notice Requested
	SOCs - Pichloram		Compliance Achieved
Failure to Monitor	SOCs - Pentachlorophenol	01/01/2014	Public Notice Requested
	SOCs - Pentachlorophenol		Compliance Achieved
Failure to Monitor	SOCs - 2,4,5-TP (Silvex)	01/01/2014	Public Notice Requested
	SOCs - 2,4,5-TP (Silvex)		Compliance Achieved
Failure to Monitor	SOCs - Dinoseb	01/01/2014	Public Notice Requested
	SOCs - Dinoseb		Compliance Achieved
Failure to Monitor	SOCs - Dalapon	01/01/2014	Public Notice Requested
	SOCs - Dalapon		Compliance Achieved
Failure to Monitor	SOCs - Oxamyl	01/01/2014	Public Notice Requested
	SOCs - Oxamyl		Compliance Achieved
Failure to Monitor	SOCs - Carbofuran	01/01/2014	Public Notice Requested
	SOCs - Carbofuran		Compliance Achieved
Failure to Monitor	SOCs - Simazine	01/01/2014	Public Notice Requested
	SOCs - Simazine		Compliance Achieved
Failure to Monitor	SOCs - Toxaphene	01/01/2014	Public Notice Requested
	SOCs - Toxaphene		Compliance Achieved

Failure to Monitor	SOCs - Chlordane	01/01/2014	Public Notice Requested
	SOCs - Chlordane		Compliance Achieved
Failure to Monitor	SOCs - Lindane	01/01/2014	Public Notice Requested
	SOCs - Lindane		Compliance Achieved
Failure to Monitor	SOCs - Hexachlorobenzene	01/01/2014	Public Notice Requested
	SOCs - Hexachlorobenzene		Compliance Achieved
Failure to Monitor	SOCs - Endrin	01/01/2014	Public Notice Requested
	SOCs - Endrin		Compliance Achieved
Failure to Monitor	SOCs - Hexachlorocyclopentadiene	01/01/2014	Public Notice Requested
	SOCs - Hexachlorocyclopentadiene		Compliance Achieved
Failure to Monitor	SOCs - Di(2-ethylhexyl)phthalate	01/01/2014	Public Notice Requested
	SOCs - Di(2-ethylhexyl)phthalate		Compliance Achieved
Failure to Monitor	SOCs - Di(2-ethylhexyl)adipate)	01/01/2014	Public Notice Requested
	SOCs - Di(2-ethylhexyl)adipate)		Compliance Achieved
Failure to Monitor	SOCs - PCBs	01/01/2014	Public Notice Requested
	SOCs - PCBs		Compliance Achieved
Failure to Monitor	SOCs - Methoxychlor	01/01/2014	Public Notice Requested
	SOCs - Methoxychlor		Compliance Achieved
Failure to Monitor	SOCs - Benzo(a)pyrene (PAH)	01/01/2014	Public Notice Requested
	SOCs - Benzo(a)pyrene (PAH)		Compliance Achieved
Failure to Monitor	SOCs - Atrazine	01/01/2014	Public Notice Requested
	SOCs - Atrazine		Compliance Achieved
Failure to Monitor	SOCs - Heptachlor Epoxide	01/01/2014	Public Notice Requested
	SOCs - Heptachlor Epoxide		Compliance Achieved
Failure to Monitor	SOCs - Heptachlor	01/01/2014	Public Notice Requested
	SOCs - Heptachlor		Compliance Achieved
Failure to Monitor	SOCs - Alachlor	01/01/2014	Public Notice Requested
	SOCs - Alachlor		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	02/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Failure to Monitor	Nitrate	01/01/2012	Public Notice Requested
	Nitrate		Public Notice Received
	Nitrate		Compliance Achieved
Failure to Monitor	IOCs - Nickel	01/01/2012	Public Notice Requested
	IOCs - Nickel		Public Notice Received
	IOCs - Nickel		Compliance Achieved
Failure to Monitor	IOCs - Beryllium	01/01/2012	Public Notice Requested
	IOCs - Beryllium		Public Notice Received
	IOCs - Beryllium		Compliance Achieved
Failure to Monitor	IOCs - Thallium	01/01/2012	Public Notice Requested
	IOCs - Thallium		Public Notice Received
	IOCs - Thallium		Compliance Achieved
Failure to Monitor	IOCs - Antimony	01/01/2012	Public Notice Requested
	IOCs - Antimony		Public Notice Received
	IOCs - Antimony		Compliance Achieved
Failure to Monitor	Selenium	01/01/2012	Public Notice Requested
	Selenium		Public Notice Received
	Selenium		Compliance Achieved
Failure to Monitor	IOCs - Mercury	01/01/2012	Public Notice Requested
	IOCs - Mercury		Public Notice Received
	IOCs - Mercury		Compliance Achieved
Failure to Monitor	IOCs - Fluoride	01/01/2012	Public Notice Requested
	IOCs - Fluoride		Public Notice Received
	IOCs - Fluoride		Compliance Achieved
Failure to Monitor	IOCs - Chromium	01/01/2012	Public Notice Requested
	IOCs - Chromium		Public Notice Received
	IOCs - Chromium		Compliance Achieved

Failure to Monitor	IOCs - Cadmium	01/01/2012	Public Notice Requested
	IOCs - Cadmium		Public Notice Received
	IOCs - Cadmium		Compliance Achieved
Failure to Monitor	IOCs - Barium	01/01/2012	Public Notice Requested
	IOCs - Barium		Public Notice Received
	IOCs - Barium		Compliance Achieved
Failure to Monitor	IOCs - Arsenic	01/01/2012	Public Notice Requested
	IOCs - Arsenic		Public Notice Received
	IOCs - Arsenic		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected