

# Prairie Acres North 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>	292	<b>System Population:</b>	292
<b>Certified Operator:</b>	Mr Mike Klein 1980 Country-#116 Rapid City, SD 57701	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	prairieacres@rap.midco.net
<b>Financial Contact:</b>	Mr Ted Pettyjohn 2348 Carter Drive Rapid City, SD 57702	<b>Work Phone:</b>	(605)343-7934
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	prairieacres@rap.midco.net

### Other Contacts:

**Last Inspection:** September 17, 2015

**Type of System:** Community      **Area Served:** Pennington County

**Number of Service Connections:** 118      **Contamination Risk:** moderate

### Water Produced And Used By The Prairie Acres North Public Water System

**PWS Owner Type:** Private Ownership      **Service Area:** TC/Mobile Home Park

**Contract Laboratory:** Midcontinent Laboratory

# Monitoring/Reporting - Entry Point

Prairie Acres North

EPA ID: 0884

## 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	Nov-13		
	B. Arsenic	Every nine years	Yes	Nov-13		
	C. Barium	Every nine years	Yes	Nov-13		
	D. Beryllium	Every nine years	Yes	Nov-13		
	E. Cadmium	Every nine years	Yes	Nov-13		
	F. Chromium	Every nine years	Yes	Nov-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Nov-13		
	I. Mercury	Every nine years	Yes	Nov-13		
	J. Nickel	Every nine years	Yes	Nov-13		
	K. Selenium	Every nine years	Yes	Nov-13		
	L. Thallium	Every nine years	Yes	Nov-13		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals	Quarterly	No	Oct-16	2019	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Nov-16	2019	
	B. Method 524	Triennially	No	Nov-16	2019	
	C. Method 525	Triennially	No	Nov-16	2019	
	D. Method 531.1	Triennially	No	Nov-16	2019	
	E. Method 547	Triennially	No	Nov-16	2019	
	F. Method 548	Triennially	No	Nov-16	2019	
	G. Method 549	Triennially	No	Nov-16	2019	
5	Nitrate	Annually	N/A	Nov-17		
6	Nitrite	Triennially	N/A	Nov-17		

(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>15</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>13</u>
E	Unsafe samples:	<u>2</u>
F	Repeat samples:	<u>3</u>
H	Groundwater Samples:	

### Lead and Copper Monitoring

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

A	Date Last Tested:	<u>September 29, 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>1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.08</u> Action Level - 1.3 mg/l

### Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>15</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.83</u> mg/l
D	Running Annual Average:	<u>0.78</u> mg/l
E	Date of last DBP test:	<u>August 26, 2016</u>
F	THM - Qtr Average:	<u>0</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

Prairie Acres North

EPA ID: 0884

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Chlorine	01/01/2016	Public Notice Requested
	Chlorine		Compliance Achieved
DBP Failure To Monitor	Chlorine	10/01/2015	Public Notice Requested
	Chlorine		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/01/2015	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected