

Oaks Water Users Association Drinking Water Information
(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	244	System Population:	180
Certified Operator:	Mr Bob Powles 7963 Deerview Road Piedmont, SD 57769	Work Phone:	
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Financial Contact:	Mr Brandon Powles PO Box 9141 Rapid City, SD 57709	Work Phone:	
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		Cell Phone:	
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Other Contacts:	Mr Brandon Powles PO Box 9652 Rapid City, SD 57709	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	October 30, 2017		
Type of System:	Community	Area Served:	Pennington County
Number of Service Connections:	72	Contamination Risk:	moderate
Water Sold To:			Copper Oaks I
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Oaks Water Users Association

EPA ID: 2135

SAMPLING

Entry point: Treat Site - Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Aug-14		
	B. Arsenic	Every nine years	Yes	Aug-14		
	C. Barium	Every nine years	Yes	Aug-14		
	D. Beryllium	Every nine years	Yes	Aug-14		
	E. Cadmium	Every nine years	Yes	Aug-14		
	F. Chromium	Every nine years	Yes	Aug-14		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Aug-14		
	I. Mercury	Every nine years	Yes	Aug-14		
	J. Nickel	Every nine years	Yes	Aug-14		
	K. Selenium	Every nine years	Yes	Aug-14		
	L. Thallium	Every nine years	Yes	Aug-14		
2	Radiological Chemicals	Annually	N/A			
3	VOC Chemicals	Quarterly	No	Aug-16	2019	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Aug-16	2019	
	B. Method 524	Triennially	No	Aug-16	2019	
	C. Method 525	Triennially	No	Aug-16	2019	
	D. Method 531.1	Triennially	No	Aug-16	2019	
	E. Method 547	Triennially	No	Aug-16	2019	
	F. Method 548	Triennially	No	Aug-16	2019	
	G. Method 549	Triennially	No	Aug-16	2019	
5	Nitrate	Annually	N/A	Oct-17		
6	Nitrite	Triennially	N/A	Aug-15		

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

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>September 30, 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>0.115</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>12</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>0.87</u> mg/l
E Date of last DBP test:	<u>August 1, 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

Oaks Water Users Association

EPA ID: 2135

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

Violation Type	Parameter	Date	Status
Lack of Certified Operator	Certified Operator	02/01/2015	Reminder Notice
	DBP		Compliance Achieved

Significant Deficiency	Date Identified	Date Corrected