Pine Cliff Estates Drinking Water Information

(General Information and Sampling Requirements as of February 16, 2022)

Secretary Award For Drinking Water Excellence - 20 Years

Population Served:	180	System Population:	180
Certified Operator:	Mr Ed Striebel PO Box 761 Black Hawk, SD 57718	Work Phone: (605)786 Home Phone: (605)787 Cell Phone: (605)786 Fax: (605)786 Email: consulted	-5653
Financial Contact:	Mr Nate Chicoine 13031 Pine Cliff Drive Rapid City, SD 57702	Work Phone: Home Phone: Cell Phone: Fax: Email: naterchic	co@yahoo.com
Other Contacts:	Ms Sally Kelts 22862 Wild Flower Land Rapid City, SD 57702	Work Phone: Home Phone: Cell Phone: Fax: Email:	
Last Inspection:	September 28, 2020	Area Served: Penningt	on County
Type of System:	Community	Contract Laboratory:	Midcontinent Laboratory
Service Connections:	73	Contamination Risk:	moderate
PWS Owner Type:	Private Ownership	Service Area: Housing I	Development

Water Produced And Used By The Pine Cliff Estates Public Water System

Monitoring/Reporting - Entry Point

Pine Cliff Estates

EPA ID: 0270

SAMPLING

Entry point: Treat Site Well #1w/#2e

		Sampling		Taken	Due	
	Chemical	Frequency	Waivers	Last	Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Feb-21		
	B. Arsenic	Every nine years	Yes	Feb-21		
	C. Barium	Every nine years	Yes	Feb-21		
	D. Beryllium	Every nine years	Yes	Feb-21		
	E. Cadmium	Every nine years	Yes	Feb-21		
	F. Chromium	Every nine years	Yes	Feb-21		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Feb-21		
	I. Mercury	Every nine years	Yes	Feb-21		
	J. Nickel	Every nine years	Yes	Feb-21		
	K. Selenium	Every nine years	Yes	Feb-21		
	L. Thallium	Every nine years	Yes	Feb-21		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	No	Feb-21		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Feb-21	2024	
	B. Method 524	Triennially	No	Feb-21	2024	
	C. Method 525	Triennially	No	Feb-21	2024	
	D. Method 531.1	Triennially	No	Feb-21	2024	
	E. Method 547	Triennially	No	Feb-21	2024	
	F. Method 548	Triennially	No	Feb-21	2024	
	G. Method 549	Triennially	No	Feb-21	2024	
5	Nitrate	Annually	N/A	Feb-21		
6	Nitrite	Triennially	N/A	Feb-21		

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

Bacteriological Monitoring

Bacteriological sampling and analysis:		January 1,	2021	to	January 1, 2022
A			12		
В	Samples required:		One San	nple Mo	nthly.
С	Survey samples:		0		
D	Safe samples	:	12		
E	Unsafe samp	es:	0		
F	Repeat samples:		0		
Н	Groundwater	Samples:			

Lead and Copper Monitoring

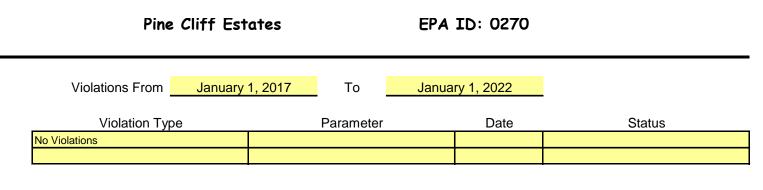
(These values are calculated from available data. Check correspondence for verification.)

ADate Last Tested:September 10, 2021BSamples required:5CSampling FrequencyTrienniallyDDate Due Next2021ELead - 90% Level13FCopper 90% Level0.545Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

s: January 1,	2021 to	January 1, 2022					
Samples submitted:	12						
Samples required:							
Last Qtr Cl Residual:	0.97	mg/l					
Running Annual Average:	1.03	mg/l					
Date of last DBP test:	September 9, 2021						
THM - Qtr Average:	9.52	ug/l					
Haa5 - Qtr Average:	0	ug/l					
Asbestos							
Date of last test:							
Asbestos Result:		million fibers per liter					
		-					
	Samples submitted: Samples required: Last Qtr Cl Residual: Running Annual Average: Date of last DBP test: THM - Qtr Average: Haa5 - Qtr Average: Asbest Date of last test:	Samples submitted: 12 Samples required: One Sample Model Last Qtr Cl Residual: 0.97 Running Annual Average: 1.03 Date of last DBP test: September 9, 2 THM - Qtr Average: 9.52 Haa5 - Qtr Average: 0 Asbestos Date of last test:					

Violations and Significant Deficiencies



Significant Deficiency	Date Identified	Date Corrected