Northdale Sanitary District Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Violation

Population Served: 1,075

System Population: 1,075

Certified Operator: Mr Bob Powles
7963 Deerview Road
Piedmont, SD 57769

Work Phone:
Home Phone: (605)787-5261
Cell Phone:
Fax: (605)787-5271
Email: powlesjanet@msn.com

Financial Contact: Mr Bob Powles
7963 Deerview Road
Piedmont, SD 57769

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Home Phone: (605)787-5261
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Other Contacts: Ms Tony Davila
5900 West Elmwood Drive
Black Hawk, SD 57718

Work Phone:
Home Phone: 605-797-5069
Cell Phone:
Fax:
Email:

Last Inspection: August 30, 2016

Type of System: Community

Area Served: Meade, Pennington County

Number of Service Connections: 430

Contamination Risk: moderate

Water Produced And Used By The Northdale Sanitary District Public Water System

PWS Owner Type: Private Ownership

Service Area: Housing Development

Contract Laboratory: Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Northdale Sanitary District EPA ID: 0514

SAMPLING

Entry point: Treat Site - Well #1/#2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Oct-12		
	B. Arsenic	Triennially	No	Jul-15		
	C. Barium	Every nine years	Yes	Oct-12		
	D. Beryllium	Every nine years	Yes	Oct-12		
	E. Cadmium	Every nine years	Yes	Oct-12		
	F. Chromium	Every nine years	Yes	Oct-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Oct-12		
	J. Nickel	Every nine years	Yes	Oct-12		
	K. Selenium	Every nine years	Yes	Oct-12		
	L. Thallium	Every nine years	Yes	Oct-12		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	Sep-15		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Feb-15	2018	
	B. Method 524	Triennially	No	Feb-15	2018	
	C. Method 525	Triennially	No	Feb-15	2018	
	D. Method 531.1	Triennially	No	Feb-15	2018	
	E. Method 547	Triennially	No	Feb-15	2018	
	F. Method 548	Triennially	No	Feb-15	2018	
	G. Method 549	Triennially	No	Feb-15	2018	
5	Nitrate	Annually	N/A	Aug-16		
6	Nitrite	Triennially	N/A	Aug-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:	29	
B	Samples required:	Two Samples Each Month.	
C	Survey samples:	0	
D	Safe samples:	28	
E	Unsafe samples:	1	
F	Repeat samples:	4	
H	Groundwater Samples:		

Lead and Copper Monitoring

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

A	Date Last Tested:	August 18, 2015	
B	Samples required:	10	
C	Sampling Frequency	Triennially	
D	Date Due Next	2015	
E	Lead - 90% Level	5	Action Level - 15 ug/l
F	Copper 90% Level	0.29	Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	29	
B	Samples required:	Two Samples Each Month.	
C	Last Qtr Cl Residual:	0.85	mg/l
D	Running Annual Average:	0.96	mg/l
E	Date of last DBP test:	August 11, 2015	
F	THM - Qtr Average:	0	ug/l
G	Haa5 - Qtr Average:	0	ug/l

Asbestos

A	Date of last test:	Waiver - Testing Not Required	
B	Asbestos Result:		million fibers per liter

Comments

Violations and Significant Deficiencies

Northdale Sanitary District **EPA ID: 0514**

Violations From October 1, 2011 To October 1, 2016

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