

Mountain Plains 2 Homeowners Assoc Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	275	System Population:	275
Certified Operator:	Mr Mike Kyte 1221 N Main Street Spearfish, SD 57783	Work Phone:	(605)645-1276
		Home Phone:	(605)642-4932
		Cell Phone:	
		Fax:	
		Email:	mwkyte@spe.midco.net
Financial Contact:	Ms Sandra Addy PO Box 793 Spearfish, SD 57783-0793	Work Phone:	(605)642-3056
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Other Contacts:	Ms Sandra Addy 726 Elk Run Road Spearfish, SD 57783	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	September 25, 2013		
Type of System:	Community	Area Served:	Lawrence County
Number of Service Connections:	102	Contamination Risk:	low
Water Produced And Used By The Mountain Plains 2 Homeowners Assoc Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Mountain Plains 2 Homeowners Assoc

EPA ID: 2169

SAMPLING

Entry point: Treat Site - Well #3

Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals				
	A. Antimony	Every nine years	Yes	May-13	
	B. Arsenic	Every nine years	Yes	May-13	
	C. Barium	Every nine years	Yes	May-13	
	D. Beryllium	Every nine years	Yes	May-13	
	E. Cadmium	Every nine years	Yes	May-13	
	F. Chromium	Every nine years	Yes	May-13	
	G. Cyanide		Yes		State-wide waiver
	H. Fluoride	Every nine years	Yes	May-13	
	I. Mercury	Every nine years	Yes	May-13	
	J. Nickel	Every nine years	Yes	May-13	
	K. Selenium	Every nine years	Yes	May-13	
	L. Thallium	Every nine years	Yes	May-13	
2	Radiological Chemicals	Every six years	N/A		
3	VOC Chemicals		No	Apr-16	
4	SOC Chemicals				
	A. Method 515.1	Triennially	No	May-13	2016
	B. Method 524	Triennially	No	May-13	2016
	C. Method 525	Triennially	No	May-13	2016
	D. Method 531.1	Triennially	No	May-13	2016
	E. Method 547	Triennially	No	May-13	2016
	F. Method 548	Triennially	No	May-13	2016
	G. Method 549	Triennially	No	May-13	2016
5	Nitrate	Annually	N/A	Apr-16	
6	Nitrite	Triennially	N/A	Feb-14	

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

Monitoring/Reporting - Entry Point

Mountain Plains 2 Homeowners Assoc

EPA ID: 2169

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	May-13		
	B. Arsenic	Every nine years	Yes	May-13		
	C. Barium	Every nine years	Yes	May-13		
	D. Beryllium	Every nine years	Yes	May-13		
	E. Cadmium	Every nine years	Yes	May-13		
	F. Chromium	Every nine years	Yes	May-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	May-13		
	I. Mercury	Every nine years	Yes	May-13		
	J. Nickel	Every nine years	Yes	May-13		
	K. Selenium	Every nine years	Yes	May-13		
	L. Thallium	Every nine years	Yes	May-13		
2	Radiological Chemicals	Every six years	N/A			
3	VOC Chemicals		No	Apr-16		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	May-13	2016	
	B. Method 524	Triennially	No	May-13	2016	
	C. Method 525	Triennially	No	May-13	2016	
	D. Method 531.1	Triennially	No	May-13	2016	
	E. Method 547	Triennially	No	May-13	2016	
	F. Method 548	Triennially	No	May-13	2016	
	G. Method 549	Triennially	No	May-13	2016	
5	Nitrate	Annually	N/A	Apr-16		
6	Nitrite	Triennially	N/A	Feb-14		

(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>August 18, 2016</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>1.5</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.185</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual 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	Last Qtr Cl Residual:	<u>0.1</u> mg/l
D	Running Annual Average:	<u>0.24</u> mg/l
E	Date of last DBP test:	<u>August 5, 2013</u>
F	THM - Qtr Average:	<u>3.75</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

Mountain Plains 2 Homeowners Assoc

EPA ID: 2169

Violations From **October 1, 2011** To **October 1, 2016**

Violation Type	Parameter	Date	Status
Failure to Take Source Samples	E. Coli	10/04/2013	Intentional No-Action
	E. Coli		Compliance Achieved
Failure to Take Source Samples	E. Coli	10/04/2013	Intentional No-Action
	E. Coli		Compliance Achieved
Failure to Take Source Samples	E. Coli	10/04/2013	Intentional No-Action
	E. Coli		Compliance Achieved
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	09/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected