

Horseshoe Acres Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2015 Certificate of Achievement Award.

Population Served:	65	System Population:	65
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		Email:	msagebrush@aol.com
Other Contacts:	Mr Duane Robbins 3002 Silver Aspen Place Rapid City, SD 57702	Work Phone:	
		Home Phone:	(605)399-1761
		Cell Phone:	
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		Email:	
Last Inspection:	May 6, 2014		
Type of System:	Community	Area Served:	Meade County
Number of Service Connections:	26	Contamination Risk:	low
Water Produced And Used By The Horseshoe Acres Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Housing Development
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Horseshoe Acres

EPA ID: 2266

SAMPLING

Entry point: Treat Site - Well #1

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

Lead and Copper Monitoring

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

A Date Last Tested:	<u>September 21, 2013</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>0</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.055</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>0.74</u> mg/l
D Running Annual Average:	<u>0.73</u> mg/l
E Date of last DBP test:	<u>September 2, 2015</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

Horseshoe Acres

EPA ID: 2266

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected