

City of Hot Springs Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



Secretary Award For Drinking Water Excellence

Population Served:	4,461	System Population:	3,711
Certified Operator:	Mr Tracy Bastian 303 N River Street Hot Springs, SD 57747	Work Phone:	(605)745-3135
		Home Phone:	
		Cell Phone:	
		Fax:	(605)745-3940
		Email:	tbastian@hs-sd.org
Financial Contact:	Ms Misty Summers-Walton 303 N River Street Hot Springs, SD 57747	Work Phone:	(605)745-3135
		Home Phone:	
		Cell Phone:	
		Fax:	(605)745-5180
		Email:	hsfinanceofficer@hs-sd.org
Other Contacts:	Mayor Cindy Donnell 303 N River Street Hot Springs, SD 57747	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	October 6, 2014		
Type of System:	Community	Area Served:	Fall River County
Number of Service Connections:	1,400	Contamination Risk:	low
Water Produced And Used By The City of Hot Springs Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

City of Hot Springs

EPA ID: 0163

SAMPLING

Entry point: Treat Site - Evans Wells

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-11		
	B. Arsenic	Every nine years	Yes	Sep-11		
	C. Barium	Every nine years	Yes	Sep-11		
	D. Beryllium	Every nine years	Yes	Sep-11		
	E. Cadmium	Every nine years	Yes	Sep-11		
	F. Chromium	Every nine years	Yes	Sep-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Sep-11		
	J. Nickel	Every nine years	Yes	Sep-11		
	K. Selenium	Every nine years	Yes	Sep-11		
	L. Thallium	Every nine years	Yes	Sep-11		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	Mar-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Oct-14	2017	
	B. Method 524	Triennially	No	Oct-14	2017	
	C. Method 525	Triennially	No	Oct-14	2017	
	D. Method 531.1	Triennially	No	Oct-14	2017	
	E. Method 547	Triennially	No	Oct-14	2017	
	F. Method 548	Triennially	No	Oct-14	2017	
	G. Method 549	Triennially	No	Oct-14	2017	
5	Nitrate	Annually	N/A	Aug-16		
6	Nitrite	Triennially	N/A	Mar-14		

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

Monitoring/Reporting - Entry Point

City of Hot Springs

EPA ID: 0163

SAMPLING

Entry point: Treat Site - Hot Brook

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-11		
	B. Arsenic	Every nine years	Yes	Sep-11		
	C. Barium	Every nine years	Yes	Sep-11		
	D. Beryllium	Every nine years	Yes	Sep-11		
	E. Cadmium	Every nine years	Yes	Sep-11		
	F. Chromium	Every nine years	Yes	Sep-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride		No			This system fluoridates
	I. Mercury	Every nine years	Yes	Sep-11		
	J. Nickel	Every nine years	Yes	Sep-11		
	K. Selenium	Every nine years	Yes	Sep-11		
	L. Thallium	Every nine years	Yes	Sep-11		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	Mar-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Dec-14	2014	
	B. Method 524	Triennially	No	Oct-14	2014	
	C. Method 525	Triennially	No	Oct-14	2014	
	D. Method 531.1	Triennially	No	Oct-14	2014	
	E. Method 547	Triennially	No	Oct-14	2014	
	F. Method 548	Triennially	No	Oct-14	2014	
	G. Method 549	Triennially	No	Oct-14	2014	
5	Nitrate	Annually	N/A	Aug-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>44</u>
B	Samples required:	<u>Four Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>44</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 22, 2014</u>
B	Samples required:	<u>20</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2014</u>
E	Lead - 90% Level	<u>4</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.14</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>44</u>
B	Samples required:	<u>Four Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>0.99</u> mg/l
D	Running Annual Average:	<u>1.07</u> mg/l
E	Date of last DBP test:	<u>September 21, 2015</u>
F	THM - Qtr Average:	<u>2.35</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

City of Hot Springs

EPA ID: 0163

Violations From

October 1, 2011

To

October 1, 2016

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected