

State Veterans Home Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	205	System Population:	205
Certified Operator:	Mr Tom Inman 2500 Minnekahta Avenue Hot Springs, SD 57747	Work Phone:	(605)745-5127
		Home Phone:	(605)890-2127
		Cell Phone:	
		Fax:	(605)745-4646
		Email:	tom.inman@state.sd.us
Financial Contact:	Mr Tom Inman 2500 Minnekahta Avenue Hot Springs, SD 57747	Work Phone:	(605)745-5127
		Home Phone:	
		Cell Phone:	
		Fax:	(605)745-4646
		Email:	
Other Contacts:	Mr Bob Etkorn 2500 Minnekahta Avenue Hot Springs, SD 57747	Work Phone:	605-745-5127
		Home Phone:	ext 1500443
		Cell Phone:	
		Fax:	605-745-4646
		Email:	Bob.Etkorn@state.sd.us
Last Inspection:	May 23, 2016		
Type of System:	Non-Transient Non-Community	Area Served:	Fall River County
Number of Service Connections:	15	Contamination Risk:	low
Water Produced And Used By The State Veterans Home Public Water System			
PWS Owner Type:	State Government	Service Area:	Institution
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

State Veterans Home

EPA ID: 0055

SAMPLING

Entry point: Treat Site - Well #3

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Triennially	No	Dec-17		
	B. Arsenic	Triennially	No	Dec-17		
	C. Barium	Triennially	No	Dec-17		
	D. Beryllium	Triennially	No	Dec-17		
	E. Cadmium	Triennially	No	Dec-17		
	F. Chromium	Triennially	No	Dec-17		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Triennially	No	Dec-17		
	I. Mercury	Triennially	No	Dec-17		
	J. Nickel	Triennially	No	Dec-17		
	K. Selenium	Triennially	No	Dec-17		
	L. Thallium	Triennially	No	Dec-17		
2	Radiological Chemicals	To be determined	N/A			
3	VOC Chemicals	Quarterly	No	Jul-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-17		
	B. Method 524	Triennially	No	Jul-17		
	C. Method 525	Triennially	No	Jul-17		
	D. Method 531.1	Triennially	No	Jul-17		
	E. Method 547	Triennially	No	Jul-17		
	F. Method 548	Triennially	No	Jul-17		
	G. Method 549	Triennially	No	Jul-17		
5	Nitrate	Annually	N/A	Jul-17		
6	Nitrite	Triennially	N/A	Aug-17		

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

Monitoring/Reporting - Entry Point

State Veterans Home

EPA ID: 0055

SAMPLING

Entry point: Treat Site - Well #2 Nw

	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	Every nine years	Yes			No Sample Data
	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	To be determined	N/A			
3	VOC Chemicals	Quarterly	No	Jul-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-17		
	B. Method 524	Triennially	No	Jul-17		
	C. Method 525	Triennially	No	Jul-17		
	D. Method 531.1	Triennially	No	Jul-17		
	E. Method 547	Triennially	No	Jul-17		
	F. Method 548	Triennially	No	Jul-17		
	G. Method 549	Triennially	No	Jul-17		
5	Nitrate	Annually	N/A	Jul-17		
6	Nitrite	Triennially	N/A	May-16		

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

Bacteriological Monitoring

Bacteriological sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>13</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>13</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>June 28, 2017</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2017</u>
E	Lead - 90% Level	<u>6</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.74</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: January 1, 2017 to January 1, 2018

A	Samples submitted:	<u>13</u>
B	Samples required:	<u>One Sample Each Quarter.</u>
C	Last Qtr Cl Residual:	<u>0.46</u> mg/l
D	Running Annual Average:	<u>0.42</u> mg/l
E	Date of last DBP test:	<u>No Tests</u>
F	THM - Qtr Average:	<u></u> ug/l
G	Haa5 - Qtr Average:	<u></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

State Veterans Home

EPA ID: 0055

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	01/01/2016	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Fecal Coliform Bacteria	01/01/2016	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected