

City of Springfield Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)

This system is not a candidate for an award:

Violation

Population Served:	1,989	System Population:	1,989
Certified Operator:	Mr Joe Pruss-Shelhamer PO Box 446 Springfield, SD 57062	Work Phone:	(605)369-2928
		Home Phone:	(605)369-5593
		Cell Phone:	
		Fax:	(605)369-5591
		Email:	springfieldwater@goldenwest.net
Financial Contact:	Ms Ashlea Pruss PO Box 446 Springfield, SD 57062-0446	Work Phone:	(605)369-2309
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	spfdchbr@gwtc.net
Other Contacts:	Mayor George Heisinger PO Box 446 Springfield, SD 57062-0446	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	May 19, 2017		
Type of System:	Community	Area Served:	Bon Homme County
Number of Service Connections:	360	Contamination Risk:	moderate
Water Produced And Used By The City of Springfield Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Sioux Falls Health Laboratory

Monitoring/Reporting - Entry Point

City of Springfield

EPA ID: 0317

SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Oct-14		
	B. Arsenic	Every nine years	Yes	Oct-14		
	C. Barium	Every nine years	Yes	Oct-14		
	D. Beryllium	Every nine years	Yes	Oct-14		
	E. Cadmium	Every nine years	Yes	Oct-14		
	F. Chromium	Every nine years	Yes	Oct-14		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Annually	No	Oct-17		
	I. Mercury	Every nine years	Yes	Oct-14		
	J. Nickel	Every nine years	Yes	Oct-14		
	K. Selenium	Every nine years	Yes	Oct-14		
	L. Thallium	Every nine years	Yes	Oct-14		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Triennially	Yes	May-15	2018	Surface Water Waiver
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jul-15	2018	
	B. Method 524	Triennially	No	Jul-15	2018	
	C. Method 525	Triennially	No	Jul-15	2018	
	D. Method 531.1	Triennially	No	Jul-15	2018	
	E. Method 547	Triennially	No	Jul-15	2018	
	F. Method 548	Triennially	No	Jul-15	2018	
	G. Method 549	Triennially	No	Jul-15	2018	
5	Nitrate	Annually-1st Qtr	N/A	Mar-17		
6	Nitrite	Triennially	N/A	Jan-15		

(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>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>24</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 11, 2015</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2018</u>
E	Lead - 90% Level	<u>1.4</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.04</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>24</u>
B	Samples required:	<u>Two Samples Each Month.</u>
C	Last Qtr Cl Residual:	<u>2.13</u> mg/l
D	Running Annual Average:	<u>2.18</u> mg/l
E	Date of last DBP test:	<u>December 6, 2017</u>
F	THM - Qtr Average:	<u>54.9</u> ug/l
G	Haa5 - Qtr Average:	<u>19.5</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 Springfield

EPA ID: 0317

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	01/01/2017	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received
	Trihalomethane (THM)		Compliance Achieved
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	07/01/2016	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received
	Trihalomethane (THM)		Compliance Achieved
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	04/01/2016	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received
	Trihalomethane (THM)		Compliance Achieved
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	04/01/2015	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received
	Trihalomethane (THM)		Compliance Achieved
Exceedance of Allowable Contaminant Level	Trihalomethane (THM)	01/01/2015	Public Notice Requested
	Trihalomethane (THM)		Public Notice Received
	Trihalomethane (THM)		Compliance Achieved
Sanitary Survey		06/28/2014	Intentional No-Action
			Compliance Achieved
DBP Failure To Monitor	Chlorine	04/01/2013	Public Notice Requested
	Chlorine		Public Notice Received
	Chlorine		Compliance Achieved
Repeat Sample Monitoring Violation	Total Coliform Bacteria	06/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	06/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected