

City of DeSmet Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	1,089	System Population:	1,089
Certified Operator:	Mr Randy Asleson 108 3rd St SW Desmet, SD 57231	Work Phone:	(605)854-3731
		Home Phone:	(605)854-3031
		Cell Phone:	
		Fax:	
		Email:	desmetcity@mchsi.com
Financial Contact:	Ms Tracey Larson PO Box 70 Desmet, SD 57231	Work Phone:	(605)854-3731
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	desmetcity@mchsi.com
Other Contacts:	Mayor Gary Wolkow PO Box 70 Desmet, SD 57231	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	May 4, 2017		
Type of System:	Community	Area Served:	Kingsbury County
Number of Service Connections:	645	Contamination Risk:	moderate
Water Produced And Used By The City of DeSmet Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			State Health Lab, Pierre

Monitoring/Reporting - Entry Point

City of DeSmet

EPA ID: 0059

SAMPLING

Entry point: Treat Site - Well #8

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Sep-11		
	B. Arsenic	Triennially	No	Jul-17		
	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	Every nine years	N/A			
3	VOC Chemicals	Quarterly	No	Oct-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	May-17		
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	May-17		
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	May-17		
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	May-17		
6	Nitrite	Triennially	N/A	May-17		

(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>June 6, 2017</u>
B	Samples required:	<u>10</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2017</u>
E	Lead - 90% Level	<u>0.71</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.26</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>0.35</u> mg/l
D	Running Annual Average:	<u>0.41</u> mg/l
E	Date of last DBP test:	<u>August 4, 2017</u>
F	THM - Qtr Average:	<u>10.7</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 DeSmet

EPA ID: 0059

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected