

# City of DeSmet Drinking Water Information

## (System Information, Sampling Requirements, and Compliance Report)



### 2015 Certificate of Achievement Award.

<b>Population Served:</b>	1,089	<b>System Population:</b>	1,089
<b>Certified Operator:</b>	Mr Randy Asleson 108 3rd St SW Desmet, SD 57231	<b>Work Phone:</b>	(605)854-3731
		<b>Home Phone:</b>	(605)854-3031
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	desmetcity@mchsi.com
<b>Financial Contact:</b>	Ms Tracey Larson PO Box 70 Desmet, SD 57231	<b>Work Phone:</b>	(605)854-3731
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	desmetcity@mchsi.com
<b>Other Contacts:</b>	Mayor Gary Wolkow PO Box 70 Desmet, SD 57231	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Last Inspection:</b>	July 31, 2013		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Kingbury County
<b>Number of Service Connections:</b>	635	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The City of DeSmet Public Water System</b>			
<b>PWS Owner Type:</b>	Local Government	<b>Service Area:</b>	Municipality
<b>Contract Laboratory:</b>			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	Aug-14		
	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		No	Nov-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Jun-14	2017	
	B. Method 524	Not Required	Yes			
	C. Method 525	Triennially	No	Jun-14	2017	
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Triennially	No	Jun-14	2017	
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	May-16		
6	Nitrite	Triennially	N/A	Aug-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>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>July 18, 2014</u>
B Samples required:	<u>10</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2014</u>
E Lead - 90% Level	<u>0.6</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.2</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>24</u>
B Samples required:	<u>Two Samples Each Month.</u>
C Last Qtr Cl Residual:	<u>0.14</u> mg/l
D Running Annual Average:	<u>0.22</u> mg/l
E Date of last DBP test:	<u>August 4, 2015</u>
F THM - Qtr Average:	<u>3.35</u> ug/l
G Haa5 - Qtr Average:	<u>1.12</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

October 1, 2011

To

October 1, 2016

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected