

Town of McIntosh Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served: 173 **System Population:** 173

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Last Inspection: August 17, 2017

Type of System: Community **Area Served:** Corson County

Number of Service Connections: 120 **Contamination Risk:** moderate

Water Produced And Used By The Town of McIntosh Public Water System

PWS Owner Type: Local Government **Service Area:** Municipality

Contract Laboratory: State Health Lab, Pierre

Monitoring/Reporting - Entry Point

Town of McIntosh

EPA ID: 0197

SAMPLING

Entry point: Treat Site - New Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Apr-11		
	B. Arsenic	Every nine years	Yes	Apr-11		
	C. Barium	Every nine years	Yes	Apr-11		
	D. Beryllium	Every nine years	Yes	Apr-11		
	E. Cadmium	Every nine years	Yes	Apr-11		
	F. Chromium	Every nine years	Yes	Apr-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Apr-11		
	I. Mercury	Every nine years	Yes	Apr-11		
	J. Nickel	Every nine years	Yes	Apr-11		
	K. Selenium	Every nine years	Yes	Apr-11		
	L. Thallium	Every nine years	Yes	Apr-11		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Quarterly	No	Jul-17	2017	
4	SOC Chemicals					
	A. Method 515.1	Not Required	Yes			
	B. Method 524	Not Required	Yes			
	C. Method 525	Not Required	Yes			
	D. Method 531.1	Not Required	Yes			
	E. Method 547	Not Required	Yes			
	F. Method 548	Not Required	Yes			
	G. Method 549	Not Required	Yes			
5	Nitrate	Annually	N/A	Oct-17		
6	Nitrite	Triennially	N/A	Oct-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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>12</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 27, 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>5.1</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.35</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>12</u>
B Samples required:	<u>One Sample Each Month.</u>
C Last Qtr Cl Residual:	<u>0.21</u> mg/l
D Running Annual Average:	<u>0.38</u> mg/l
E Date of last DBP test:	<u>August 15, 2017</u>
F THM - Qtr Average:	<u>0</u> ug/l
G Haa5 - Qtr Average:	<u>1.15</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

Town of McIntosh

EPA ID: 0197

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected