

Town of Bison Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	333	System Population:	333
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Other Contacts:	President Luke Clements PO Box 910 Bison, SD 57620-0910	Work Phone:	
		Home Phone:	
		Cell Phone:	
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		Email:	
Last Inspection:	July 21, 2015		
Type of System:	Community	Area Served:	Perkins County
Number of Service Connections:	228	Contamination Risk:	low
Water Purchased From:			Perkins County Rural Water (2228)
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Midcontinent Laboratory

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>September 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>1</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.12</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>2.04</u> mg/l
D	Running Annual Average:	<u>2.29</u> mg/l
E	Date of last DBP test:	<u>August 14, 2017</u>
F	THM - Qtr Average:	<u>6.01</u> ug/l
G	Haa5 - Qtr Average:	<u>17.4</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 Bison

EPA ID: 0039

Violations From January 1, 2013 To January 1, 2018

Violation Type	Parameter	Date	Status
DBP Failure To Monitor	Chlorine	10/01/2016	Public Notice Requested
	Chlorine		Compliance Achieved
FTM-Routine Samples	RTCR	12/01/2016	Public Notice Requested
	RTCR		Compliance Achieved
DBP Failure To Monitor	Chlorine	07/01/2016	Public Notice Requested
	Chlorine		Public Notice Received
	Chlorine		Compliance Achieved
Lack of Certified Operator	Certified Operator	05/24/2016	Intentional No-Action
	DBP		Compliance Achieved
DBP Failure To Monitor	Chlorine	04/01/2016	Public Notice Requested
	Chlorine		Public Notice Received
	Chlorine		Compliance Achieved
FTM-Routine Samples	RTCR	05/01/2016	Public Notice Requested
	RTCR		Compliance Achieved
	RTCR		Public Notice Received
DBP Failure To Monitor	Haloacetic Acids (HAA5)	08/01/2015	Public Notice Requested
	Haloacetic Acids (HAA5)		Compliance Achieved
	Haloacetic Acids (HAA5)		Compliance Achieved
DBP Failure To Monitor	Trihalomethane (THM)	08/01/2015	Public Notice Requested
	Trihalomethane (THM)		Compliance Achieved
	Trihalomethane (THM)		Compliance Achieved
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	09/01/2013	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected