

Town of Buffalo Gap Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



This system is not a candidate for an award:

Violation

Population Served:	126	System Population:	126
Certified Operator:	Mr Todd Heck PO Box 67 Buffalo Gap, SD 57722	Work Phone:	(605)833-2481
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		Cell Phone:	
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Financial Contact:	Ms Heather Besco PO Box 295 Buffalo Gap, SD 57722-0295	Work Phone:	(605)833-2332
		Home Phone:	605-833-2371
		Cell Phone:	
		Fax:	
		Email:	hbesco@hotmail.com
Other Contacts:	President Todd Heck PO Box 295 Buffalo Gap, SD 57722-0295	Work Phone:	
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	
Last Inspection:	June 29, 2016		
Type of System:	Community	Area Served:	Custer County
Number of Service Connections:	88	Contamination Risk:	low
Water Produced And Used By The Town of Buffalo Gap Public Water System			
PWS Owner Type:	Local Government	Service Area:	Municipality
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

Town of Buffalo Gap

EPA ID: 0077

SAMPLING

Entry point: Treat Site - Well #1

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Dec-11		
	B. Arsenic	Every nine years	Yes	Dec-11		
	C. Barium	Every nine years	Yes	Dec-11		
	D. Beryllium	Every nine years	Yes	Dec-11		
	E. Cadmium	Every nine years	Yes	Dec-11		
	F. Chromium	Every nine years	Yes	Dec-11		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-11		
	I. Mercury	Every nine years	Yes	Dec-11		
	J. Nickel	Every nine years	Yes	Dec-11		
	K. Selenium	Every nine years	Yes	Dec-11		
	L. Thallium	Every nine years	Yes	Dec-11		
2	Radiological Chemicals	Triennially	N/A			
3	VOC Chemicals		No	Dec-14		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Dec-14	2017	
	B. Method 524	Triennially	No	Dec-14	2017	
	C. Method 525	Triennially	No	Dec-14	2017	
	D. Method 531.1	Triennially	No	Dec-14	2017	
	E. Method 547	Triennially	No	Dec-14	2017	
	F. Method 548	Triennially	No	Dec-14	2017	
	G. Method 549	Triennially	No	Dec-14	2017	
5	Nitrate	Annually	N/A	Dec-15		
6	Nitrite	Triennially	N/A	Dec-15		

(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>5</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>5</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 28, 2014</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2014</u>
E	Lead - 90% Level	<u>2</u> Action Level - 15 ug/l
F	Copper 90% Level	<u>0.055</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>5</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Last Qtr Cl Residual:	<u>0</u> mg/l
D	Running Annual Average:	<u>0.11</u> mg/l
E	Date of last DBP test:	<u>September 30, 2014</u>
F	THM - Qtr Average:	<u>2.7</u> ug/l
G	Haa5 - Qtr Average:	<u>0.53</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 Buffalo Gap

EPA ID: 0077

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
Failure To Address Significant Deficiency On	Groundwater Rule	05/14/2016	Reminder Notice
	Groundwater Rule		Compliance Achieved
Failure to Issue PN for Violation 00329	Public Notice	02/16/2016	
	Public Notice		Compliance Achieved
FTM-Routine Samples	RTCR	05/01/2016	Public Notice Requested
	RTCR		Compliance Achieved
Failure to Develop Sample Site Plan	RTCR	04/01/2016	Reminder Notice
	RTCR		Compliance Achieved
FTM-Routine Samples	RTCR	04/01/2016	Public Notice Requested
	RTCR		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	03/01/2016	Public Notice Requested
	Bacteriological		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	02/01/2016	Public Notice Requested
	Bacteriological		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/01/2016	Reminder Notice
	DBP		Compliance Achieved
Routine Sample Monitoring Violation	Total Coliform Bacteria	01/01/2016	Public Notice Requested
	Bacteriological		Compliance Achieved
DBP Failure To Monitor	Chlorine	10/01/2015	Public Notice Requested
Routine Sample Monitoring Violation	Total Coliform Bacteria	12/01/2015	Public Notice Requested
	Bacteriological		DENR Issued PN
	Bacteriological		Compliance Achieved
Failure To Address Significant Deficiency On	Groundwater Rule	05/30/2013	Intentional No-Action
	Groundwater Rule		Compliance Achieved
DBP Failure To Monitor	Chlorine	01/01/2015	Public Notice Requested
	Chlorine		Public Notice Received
DBP Failure To Monitor	Chlorine	10/01/2014	Public Notice Requested
	Chlorine		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	11/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	07/01/2014	Public Notice Requested
	Chlorine		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	07/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
DBP Failure To Monitor	Chlorine	04/01/2014	Public Notice Requested
	Chlorine		Public Notice Received
	Chlorine		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	06/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Routine Sample Monitoring Violation	Total Coliform Bacteria	05/01/2014	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Lack of Certified Operator	Certified Operator	02/01/2014	Intentional No-Action
	DBP		Compliance Achieved
DBP Failure To Monitor	Chlorine	01/01/2014	Public Notice Requested
	Chlorine		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected