

# Provo Area Water System Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



**This system is not a candidate for an award:**

Violation

<b>Population Served:</b>	42	<b>System Population:</b>	42
<b>Certified Operator:</b>	Mr Lyle Goodman 10916 Harney Road Edgemont, SD 57735	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	blackhillsbilly@yahoo.com
<b>Financial Contact:</b>	Mr Jerry Stearns PO Box 35 Edgemont, SD 57735-0035	<b>Work Phone:</b>	
		<b>Home Phone:</b>	
		<b>Cell Phone:</b>	
		<b>Fax:</b>	
		<b>Email:</b>	
<b>Other Contacts:</b>			
<b>Last Inspection:</b>	May 24, 2016		
<b>Type of System:</b>	Community	<b>Area Served:</b>	Fall River County
<b>Number of Service Connections:</b>	17	<b>Contamination Risk:</b>	moderate
<b>Water Produced And Used By The Provo Area Water System Public Water System</b>			
<b>PWS Owner Type:</b>	Local Government	<b>Service Area:</b>	Housing Development
<b>Contract Laboratory:</b>			Midcontinent Laboratory

# Monitoring/Reporting - Entry Point

Provo Area Water System

EPA ID: 0396

## SAMPLING

Entry point: Treat Site - Well #2

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	Dec-12		
	B. Arsenic	Triennially	No	Aug-15		
	C. Barium	Every nine years	Yes	Dec-12		
	D. Beryllium	Every nine years	Yes	Dec-12		
	E. Cadmium	Every nine years	Yes	Dec-12		
	F. Chromium	Every nine years	Yes	Dec-12		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	Dec-12		
	I. Mercury	Every nine years	Yes	Dec-12		
	J. Nickel	Every nine years	Yes	Dec-12		
	K. Selenium	Every nine years	Yes	Dec-12		
	L. Thallium	Every nine years	Yes	Dec-12		
2	Radiological Chemicals	Quarterly	N/A			
3	VOC Chemicals		No	Aug-15		
4	SOC Chemicals					
	A. Method 515.1	Triennially	No	Oct-15	2018	
	B. Method 524	Triennially	No	Oct-15	2018	
	C. Method 525	Triennially	No	Oct-15	2018	
	D. Method 531.1	Triennially	No	Oct-15	2018	
	E. Method 547	Triennially	No	Oct-15	2018	
	F. Method 548	Triennially	No	Oct-15	2018	
	G. Method 549	Triennially	No	Oct-15	2018	
5	Nitrate	Annually	N/A	Jun-16		
6	Nitrite	Triennially	N/A	Jun-16		

(These values are calculated from available data. Check correspondence for verification.)

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### Bacteriological Monitoring

Bacteriological sampling and analysis: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>21</u>
B	Samples required:	<u>One Sample Each Month.</u>
C	Survey samples:	<u>0</u>
D	Safe samples:	<u>19</u>
E	Unsafe samples:	<u>2</u>
F	Repeat samples:	<u>7</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 21, 2015</u>
B	Samples required:	<u>5</u>
C	Sampling Frequency	<u>Triennially</u>
D	Date Due Next	<u>2015</u>
E	Lead - 90% Level	<u>6.5</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: October 1, 2015 to October 1, 2016

A	Samples submitted:	<u>21</u>
B	Samples required:	<u>One Sample 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 18, 2015</u>
F	THM - Qtr Average:	<u>0</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

Provo Area Water System

EPA ID: 0396

Violations From October 1, 2011 To October 1, 2016

Violation Type	Parameter	Date	Status
FTM-Routine Samples	RTCR	08/01/2016	Public Notice Requested
Exceedance of Allowable Contaminant Level	Alpha Emitters	04/01/2016	Public Notice Requested
DBP Failure To Monitor	Chlorine	04/01/2016	Public Notice Requested
Failure to Develop Sample Site Plan	RTCR	04/01/2016	Reminder Notice
DBP Failure To Monitor	Chlorine	10/01/2014	Public Notice Requested
	Chlorine		Compliance Achieved
DBP Failure To Monitor	Chlorine	10/01/2013	Public Notice Requested
	Chlorine		Compliance Achieved
Lack of Certified Operator	Certified Operator	02/20/2013	Reminder Notice
	DBP		Compliance Achieved
Failure to Issue PN for Violation 00333	Public Notice	07/10/2012	
	Public Notice		Compliance Achieved
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	06/01/2012	Public Notice Requested
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
Exceedance of Allowable Contaminant Level	Total Coliform Bacteria	05/01/2012	Public Notice Requested
	Bacteriological		DENR Issued PN
	Bacteriological		Compliance Achieved
	Bacteriological		Public Notice Received
	Bacteriological		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected