

STAR Academy-Main Campus Drinking Water Information
(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	30	System Population:	30
Certified Operator:	Mr Mike Morgan 12279 Brady Drive Custer, SD 57730	Work Phone:	(605)673-2521
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	mike.morgan@state.sd.us
Financial Contact:	Mr Mike Morgan 12279 Brady Drive Custer, SD 57730	Work Phone:	(605)673-2521
		Home Phone:	
		Cell Phone:	
		Fax:	
		Email:	mike.morgan@state.sd.us
Other Contacts:			
Last Inspection:	January 27, 2015		
Type of System:	Community	Area Served:	Custer County
Number of Service Connections:	5	Contamination Risk:	moderate
Water Produced And Used By The STAR Academy-Main Campus Public Water System			
PWS Owner Type:	State Government	Service Area:	Institution
Contract Laboratory:			Midcontinent Laboratory

Monitoring/Reporting - Entry Point

STAR Academy-Main Campus

EPA ID: 0384

SAMPLING

Entry point: Treatment Plant

	Chemical	Sampling Frequency	Waivers	Taken Last	Due Next	Notes
1	Inorganic Chemicals					
	A. Antimony	Every nine years	Yes	May-13		
	B. Arsenic	Every nine years	Yes	May-13		
	C. Barium	Every nine years	Yes	May-13		
	D. Beryllium	Every nine years	Yes	May-13		
	E. Cadmium	Every nine years	Yes	May-13		
	F. Chromium	Every nine years	Yes	May-13		
	G. Cyanide		Yes			State-wide waiver
	H. Fluoride	Every nine years	Yes	May-13		
	I. Mercury	Every nine years	Yes	May-13		
	J. Nickel	Every nine years	Yes	May-13		
	K. Selenium	Every nine years	Yes	May-13		
	L. Thallium	Every nine years	Yes	May-13		
2	Radiological Chemicals	Every nine years	N/A			
3	VOC Chemicals	Quarterly	No	Aug-15	2018	
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	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>August 28, 2015</u>
B Samples required:	<u>5</u>
C Sampling Frequency	<u>Triennially</u>
D Date Due Next	<u>2018</u>
E Lead - 90% Level	<u>1</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.33</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>1.13</u> mg/l
D Running Annual Average:	<u>1.37</u> mg/l
E Date of last DBP test:	<u>August 11, 2015</u>
F THM - Qtr Average:	<u>4.38</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

STAR Academy-Main Campus

EPA ID: 0384

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

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected