

STAR Academy-East Campus Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2014 Certificate of Achievement Award.

Population Served: 45 **System Population:** 45

Certified Operator: Mr Mike Treloar
12279 Brady Drive
Custer, SD 57730-9705

Work Phone: (605)673-2521
Home Phone:
Cell Phone:
Fax:
Email: candy.snyder@state.sd.us

Financial Contact: Ms Candy Snyder
12279 Brady Drive
Custer, SD 57730-9705

Work Phone: (605)673-2521
Home Phone:
Cell Phone:
Fax:
Email: candy.snyder@state.sd.us

Other Contacts: Mr Jack O'Conner
12279 Brady Drive
Custer, SD 57730-9705

Work Phone:
Home Phone:
Cell Phone:
Fax:
Email:

Last Inspection: January 27, 2015

Type of System: Non-Transient Non-Community **Area Served:** Custer County

Number of Service Connections: 8 **Contamination Risk:** low

Water Produced And Used By The STAR Academy-East Campus Public Water System

PWS Owner Type: State Government **Service Area:** Institution

Contract Laboratory: Midcontinent Laboratory

Monitoring/Reporting - Entry Point

STAR Academy-East Campus

EPA ID: 0049

SAMPLING

Entry point: Treat Site - Gallery

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

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

Bacteriological Monitoring

Bacteriological sampling and analysis July 1, 2014 to July 1, 2015

A Samples submitted:	<u>13</u>
B Samples required:	<u>One Sample Each Quarter.</u>
C Survey samples:	<u>0</u>
D Safe samples:	<u>13</u>
E Unsafe samples:	<u>0</u>
F Repeat samples:	<u>0</u>
H Groundwater Samples:	<u></u>

Lead and Copper Monitoring

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

A Date Last Tested:	<u>August 27, 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>0.4</u> Action Level - 15 ug/l
F Copper 90% Level	<u>0.63</u> Action Level - 1.3 mg/l

Disinfectant Residual Monitoring

Residual sampling and analysis: July 1, 2014 to July 1, 2015

A Samples submitted:	<u>13</u>
B Samples required:	<u>One Sample Each Quarter.</u>
C Last Qtr Cl Residual:	<u>0.9</u> mg/l
D Running Annual Average	<u>0.83</u> mg/l
E Date of last DBP test:	<u>September 30, 2014</u>
F THM - Qtr Average:	<u>25</u> ug/l
G Haa5 - Qtr Average:	<u>11</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-East Campus

EPA ID: 0049

Violations From July 1, 2010 To July 1, 2015

Violation Type	Parameter	Date	Status
No Violations			

Significant Deficiency	Date Identified	Date Corrected