

EPA ID#: 0049 System Name: STAR Academy-East Campus

Sampler- Mr Mike Treloar Work Phone-(605)673-2521
Title- Water Manager
Address- 12279 Brady Drive
Custer SD 57730-9705

Location- City: Custer County: Custer
Service Area- Institution
PWS Owner Type- State Government
Water Supply Type- Groundwater Supply

Population Served- 45 Service Connections- 8

Months that System is Open to Public-Season Opening Date- January 1st Season Closing Date- December 31st

Sources for STAR Academy-East Campus

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - GALLERY				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
04	GALLERY	1967	0	0	Permanent	Groundwater	Vulnerable	Treatment At Plant

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Common Ion Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

Please refer to Private Well Data for more information about these test results.

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
01	Treated	06/08/94	154	220	6.97	94	0	7	2.0	32.0	6.0	0.05	0.03	21.0	8	115	0	105	-0.97	0.2	0.17
01	Treated	04/23/97	128	260	7.10	110	0	8	8.0	32.0	6.0	0.11	0.03	5.0	9	134	0	105	-0.80	0.3	0.20
01	Treated	03/15/00	188	411	7.52	118	0	16	2.0	34.0	6.0	0.03	0.01	13.0	18	144	0	110	-0.41	0.3	0.20
01	Treated	03/11/03	157	256	7.44	108	0	7	2.0	31.2	6.1	0.05	0.05	3.8	10	132	0	103	-0.54	0.8	0.17
01	Treated	05/30/06	171	278	7.51	111	0	9	5.1	34.5	6.4	0.05	0.01	7.0	15	136	0	113	-0.41	0.7	0.18
01	Treated	03/19/09	149	277	7.63	111	0	10	1.9	27.2	6.6	0.05	0.01	8.8	15	136	0	95	-0.39	0.5	0.16
Averages			158	284	7.36	109	0	10	3.5	31.8	6.2	0.06	0.02	9.8	13	133	0	105		0.5	0.18