

# EPA ID#: 2027 System Name: White Rock Colony

Sampler- Mr Elie Waldner Work Phone-(605)537-4871  
Title- Business Manager  
Address- 47788 102nd Street  
Rosholt SD 57260

Location- City: Rosholt County: Roberts  
Service Area- Homeowners Association  
PWS Owner Type- Private Ownership  
Water Supply Type- Groundwater Supply

Population Served- 100 Service Connections- 12

## Sources for White Rock Colony

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1977	30	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	#2	2009	30	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
03	#3	1979	30	6		Groundwater	Non-Vulnerable	Treatment At Plant
04	TREAT SITE #1-#4				Permanent	Treatment Plant	Non-Vulnerable	Coagulation, Softening - KMnO4 Filtration - Green Sand Zeolite Corrosion Control - Sedimentation
06	#4	1999	30	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
07	NEW #3	2007	30	6	Permanent	Groundwater	Non-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 Langelier 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	Langelier	NO3	F
01	Raw	05/15/97	824	1140	7.14	351	0	22	7.0	162.0	51.9	0.91	0.59	2.3	328	428	0	618	+0.29	0.1	0.22
04	Raw	09/29/99	865	1150	7.43	360	0	23	7.8	166.0	49.6	0.02	0.61	1.2	294	439	1150	619	+0.59	0.1	0.21
04	Raw	05/29/03	858	1160	7.07	360	0	25	7.9	185.0	50.3	2.05	0.53	3.0	344	439	0	669	+0.28	0.1	0.19
Averages			849	1150	7.21	357	0	23	7.6	171.0	50.6	0.99	0.58	2.2	322	435	383	635		0.1	0.21

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langelier	NO3	F
04	Treated	05/25/94	818	1070	7.13	361	0	25	7.9	172.0	50.7	4.42	1.14	25.0	338	440	0	638	+0.43	0.3	0.22
04	Treated	05/16/06	866	1190	7.11	362	0	24	8.1	180.0	51.7	2.16	0.65	7.0	347	442	0	662	+0.31	0.1	0.21
04	Treated	04/23/09	901	1440	7.36	359	0	324	1.3	0.2	0.2	0.03	0.02	3.0	376	438	0	1	-2.40	0.2	0.26
04	Treated	12/22/11	934	1250	7.20	360	0	25	8.6	179.0	54.7	0.06	1.11	3.0	381	439	0	672	+0.38	0.2	0.21
04	Treated	03/25/15	864	1180	8.04	356	0	25	8.5	172.0	56.6	0.00	0.00	0.0	320	434	0	662	+1.21	0.0	0.23
Averages			877	1226	7.37	360	0	85	6.9	140.6	42.8	1.33	0.58	7.6	352	439	0	527		0.2	0.23