

EPA ID#: 2267 System Name: Shamrock Colony

Sampler- Mr Thomas Waldner Work Phone-(605)352-1452
Title- Water Manager
Address- 19087 413th Avenue
Carpenter SD 57322

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

Population Served- 75 Service Connections- 17

Sources for Shamrock Colony

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREATMENT PLANT				Permanent	Treatment Plant	Non-Vulnerable	Filtration - RO
03	#1	1998	907	5	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 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	Raw	12/04/08	2247	3390	8.45	345	0	735	5.4	6.4	2.7	0.03	0.03	228.0	1020	421	0	27	+0.04	0.2	4.53
01	Raw	03/29/12	2271	3470	8.40	342	0	737	5.9	5.9	2.7	0.03	0.03	228.0	1040	342	0	26	-0.05	0.2	4.40
03	Raw	06/11/14	0	0	0.00	0	0	0	0.0	0.0	0.0	0.00	0.00	0.0	0	0	0	0	0.00	0.0	4.65
Averages			1506	2287	5.62	229	0	491	3.8	4.1	1.8	0.02	0.02	152.0	687	254	0	18		0.1	4.53

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	06/11/14	83	153	8.66	30	5	26	0.3	0.0	0.0	0.00	0.02	12.0	18	24	6	0	0.00	0.0	0.19