

EPA ID#: 2306 System Name: Terra Cotta Estates

Sampler- Mr Al Sage Work Phone-(605)391-7483
Title- Contract Operator
Address- 5310 Ebony Place
 Piedmont SD 57769

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

Population Served- 75 Service Connections- 30

Sources for Terra Cotta Estates

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	2006	2000	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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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	Conduct ance	pH	Alk- M	Alk- P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hard ness	Lang lier	NO3	F
02	Treated	04/06/11	526	835	7.80	237	0	40	7.5	84.4	28.6	0.25	0.01	10.8	202	289	0	329	+0.60	0.2	0.41
02	Treated	05/06/14	537	765	7.34	232	0	33	7.0	97.0	29.0	1.06	0.08	3.0	182	283	0	360	+0.20	0.0	0.40
02	Treated	03/13/17	506	792	7.56	243	0	34	7.0	96.1	27.9	5.75	0.10	2.9	187	297	0	355	+0.43	0.0	0.41
Averages			523	797	7.57	237	0	36	7.1	92.5	28.5	2.35	0.06	5.6	190	290	0	348		0.1	0.41