

EPA ID#: 2179 System Name: Pine Cone Estates

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

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

Population Served- 42 Service Connections- 17

Sources for Pine Cone Estates

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - NEW WELL				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	OLD WELL	1978	380	8		Groundwater	Non-Vulnerable	No Treatment
04	NEW WELL #1	1992	1740	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant

EPA ID#: 2179 System Name: Pine Cone Estates

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	04/25/01	260	419	8.05	177	0	3	1.3	47.5	20.4	0.07	0.05	1.0	35	216	0	203	+0.60	0.2	0.23
04	Raw	06/20/12	233	410	7.78	178	0	3	1.4	55.2	19.4	0.05	0.01	0.8	40	217	0	218	+0.27	279.0	0.21
Averages			247	415	7.92	178	0	3	1.4	51.4	19.9	0.06	0.03	0.9	38	217	0	211		139.6	0.22

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	05/17/04	230	411	7.90	175	0	2	1.2	45.3	19.8	0.05	0.01	0.8	37	213	0	195	+0.30	0.1	0.21
01	Treated	10/05/06	207	418	7.96	181	0	3	5.1	47.0	18.9	0.05	0.01	3.0	42	220	0	195	+0.39	0.6	0.21
01	Treated	06/02/09	260	394	7.84	178	0	3	2.0	53.0	20.0	0.07	0.00	2.3	34	217	0	210	+0.40	0.3	0.30
01	Treated	04/06/15	217	413	7.91	180	0	3	1.4	54.1	21.4	0.00	0.00	0.0	39	220	0	223	+0.40	0.6	0.18
Averages			229	409	7.90	179	0	3	2.4	49.9	20.0	0.04	0.01	1.5	38	218	0	206		0.4	0.22