

## EPA ID#: 2266 System Name: Horseshoe Water Company

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

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

Population Served- 65 Service Connections- 26

### Sources for Horseshoe Water Company

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	2005	2560	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates

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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
02	Treated	05/31/06	478	805	7.86	196	0	118	7.6	80.2	23.4	3.58	0.12	10.0	213	239	0	297	+0.55	0.5	0.49
02	Treated	06/02/09	740	1010	7.54	186	0	100	10.0	105.0	31.0	0.28	0.01	12.2	330	227	0	390	+0.32	0.2	0.50
02	Treated	04/06/11	681	1010	7.70	186	0	81	8.8	92.3	27.9	1.68	0.05	226.0	362	226	0	345	+0.43	0.1	0.45
02	Treated	05/06/14	683	965	7.52	184	0	82	9.0	103.0	30.0	0.55	0.05	4.0	354	224	0	380	+0.30	0.0	0.50
02	Treated	03/13/17	691	1030	7.68	189	0	97	9.3	90.2	27.6	0.28	0.02	7.4	355	231	0	339	+0.41	0.0	0.44
Averages			655	964	7.66	188	0	96	8.9	94.1	28.0	1.27	0.05	51.9	323	229	0	350		0.2	0.48