

EPA ID#: 2106 System Name: Cavalry Trails Homeowner Association

Sampler- Mr Al Sage Work Phone-
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- 55 Service Connections- 22

Sources for Cavalry Trails Homeowner Association

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#1	1950	488	8	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	10/20/94	120	325	7.59	163	0	3	2.0	41.0	19.0	0.05	0.03	2.0	16	199	0	181	+0.03	0.3	0.19
01	Raw	01/21/98	163	360	7.90	163	0	3	2.0	40.0	20.0	0.05	0.03	2.0	13	199	0	182	+0.30	0.3	0.18
Averages			142	343	7.75	163	0	3	2.0	40.5	19.5	0.05	0.03	2.0	15	199	0	182		0.3	0.19

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	03/20/01	220	381	7.92	182	0	16	2.0	41.0	21.0	0.03	0.01	19.0	14	222	41	189	+0.26	0.3	0.20
01	Treated	03/09/04	195	379	7.92	171	0	10	1.6	36.6	18.9	0.05	0.01	12.5	10	209	0	169	+0.21	0.6	0.18
01	Treated	03/06/07	270	356	8.28	168	0	4	1.5	41.8	19.2	0.05	0.01	3.0	22	205	0	183	+0.62	0.5	0.20
01	Treated	02/24/10	181	352	8.07	170	0	7	1.8	36.8	20.8	0.05	0.01	3.3	13	207	0	178	+0.36	0.5	0.20
01	Treated	03/05/13	180	346	8.05	167	0	4	1.7	37.5	18.9	0.05	0.01	3.2	15	203	0	171	+0.34	0.5	0.19
01	Treated	09/29/15	187	343	7.83	170	0	5	1.8	38.8	18.8	0.00	0.04	0.0	13	207	0	174	+0.18	0.3	0.24
Averages			206	360	8.01	171	0	8	1.7	38.8	19.6	0.04	0.02	6.8	14	209	7	177		0.5	0.20