

EPA ID#: 0265 System Name: Carriage Hills

Sampler- Mr Bob Powles Work Phone-
Title- Water Manager
Address- 7963 Deerview Road
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- 267 Service Connections- 107

Sources for Carriage Hills

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#2	1973	645	6	Emergency	Groundwater	Non-Vulnerable	No Treatment
02	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
05	#1	1980	880	8	Permanent	Groundwater	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
02	Raw	01/10/96	184	350	7.95	148	0	10	4.0	37.0	13.0	0.05	0.03	12.0	23	181	0	146	+0.28	0.3	0.18

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	11/02/98	190	570	8.03	140	0	8	3.6	32.0	14.0	0.05	0.02	7.0	20	170	0	160	+0.26	0.4	0.30
02	Treated	04/30/02	195	363	7.94	155	0	8	2.8	36.6	14.8	0.05	0.05	8.0	22	189	0	152	+0.19	0.6	0.27
01	Treated	10/27/04	219	377	7.78	154	0	8	3.1	42.2	15.6	0.08	0.02	8.0	14	188	0	170	+0.12	0.4	0.27
02	Treated	12/05/07	213	379	7.82	162	0	8	2.7	39.2	16.6	0.05	0.01	6.8	24	197	0	166	+0.12	0.6	0.29
02	Treated	01/05/11	210	391	7.85	158	0	10	3.1	41.6	16.3	0.05	0.01	12.8	25	193	0	171	+0.17	0.4	0.26
02	Treated	10/18/13	191	391	8.03	159	0	10	3.0	46.8	16.7	0.05	0.00	12.4	26	194	0	186	+0.40	0.5	0.25
01	Treated	02/07/17	203	384	7.79	159	0	10	3.2	42.9	17.3	0.20	0.00	14.7	23	194	0	178	+0.12	0.0	0.25
Averages			203	408	7.89	155	0	9	3.1	40.2	15.9	0.08	0.02	10.0	22	189	0	169		0.4	0.27