

EPA ID#: 0264 System Name: Chapel Lane Water Company

Sampler- Mr Bob Powles Work Phone-
Title- Water Sampler
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- 1,200 Service Connections- 409

Sources for Chapel Lane Water Company

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1992	940	7	Emergency	Groundwater	Vulnerable	No Treatment
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Hypochlorites Fluoridation - H2SiF6
03	CITY OF RAPID CITY	0000	0000	0000	Emergency	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
06	#2	1975	820	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	01/05/11	222	403	7.86	146	0	12	3.1	41.3	16.5	0.36	0.01	15.9	25	178	0	171	+0.14	0.5	5.06

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	01/10/96	178	340	7.77	142	0	9	4.0	39.0	14.0	0.05	0.03	10.0	23	173	0	155	+0.10	0.3	1.41
02	Treated	11/02/98	180	380	7.58	130	0	8	3.7	32.0	15.0	0.09	0.02	6.0	20	160	0	170	-0.22	0.3	7.60
02	Treated	04/30/02	195	358	7.97	155	0	7	2.7	36.1	14.8	0.05	0.05	7.0	19	189	0	151	+0.22	0.3	0.34
02	Treated	10/27/04	213	367	7.63	154	0	8	3.0	42.4	16.1	0.03	0.02	7.0	14	188	0	172	-0.03	0.4	0.68
02	Treated	12/05/07	217	396	7.70	145	0	11	2.4	37.4	17.8	0.05	0.01	8.5	24	177	0	167	-0.07	0.6	8.75
02	Treated	10/24/13	203	387	8.10	160	0	8	3.3	45.6	15.7	0.00	0.00	10.2	27	195	0	179	+0.46	0.4	0.25
02	Treated	02/07/17	209	397	7.78	163	0	13	3.2	42.1	17.2	0.00	0.00	19.4	22	198	0	176	+0.11	0.0	0.25
Averages			199	375	7.79	150	0	9	3.2	39.2	15.8	0.04	0.02	9.7	21	183	0	167		0.4	2.76