

Common Test Results For Canyon Springs Water and Sewer District (EPA ID: 2311)

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

Population Served- 163 Service Connections- 65

Sources for Canyon Springs Water and Sewer District

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	2006	500	8	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	TREAT SITE-#1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
05	#2	2021	627	13	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
06	TREAT SITE-#2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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Test Data
(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

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	02/17/11	181	357	7.88	166	0	6	1.8	38.4	19.6	0.05	0.01	4.9	12	202	0	177	+0.18	0.5	0.20
02	Treated	05/13/14	112	248	8.30	101	0	6	1.6	25.3	10.7	0.00	0.00	8.0	10	124	0	107	+0.20	0.0	0.17
02	Treated	05/22/17	171	353	8.00	166	0	6	1.8	36.9	18.6	0.00	0.00	5.7	13	202	0	169	+0.28	0.6	0.18
06	Treated	10/27/22	194	363	7.88	171	0	4	1.7	38.2	20.4	0.00	0.00	0.0	12	209	0	180	+0.38	0.4	0.00
Averages			165	330	8.02	151	0	6	1.7	34.7	17.3	0.01	0.00	4.7	12	184	0	158		0.4	0.14