

EPA ID#: 2191 System Name: Strat-O-Rim Estates Water Company

Sampler- Mr Elroy Santjer Work Phone-(605)342-6616
Title- Water Superintendent
Address- 2040 West Main #307
Rapid City SD 57702

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

Population Served- 165 Service Connections- 73

Sources for Strat-O-Rim Estates Water Company

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE-#1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
06	WELL #1	1979	620	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 Langelier 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	Langelier	NO3	F
01	Raw	06/01/00	232	512	7.68	214	0	10	2.0	60.0	17.0	0.03	0.01	24.0	14	261	1	220	+0.25	1.4	0.10
01	Raw	02/12/03	274	479	7.99	201	0	10	2.5	55.7	19.3	0.05	0.05	26.0	13	246	0	219	+0.54	1.2	0.19
01	Raw	04/26/06	254	455	8.34	300	0	8	1.9	49.0	19.4	0.05	0.01	20.0	11	114	0	202	+1.00	1.2	0.18
Averages			253	482	8.00	238	0	9	2.1	54.9	18.6	0.04	0.02	23.3	13	207	0	214		1.3	0.16

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langelier	NO3	F
01	Treated	05/14/09	265	528	7.70	197	0	11	1.6	54.0	19.6	0.05	0.01	37.0	10	240	0	216	+0.22	1.8	0.20
01	Treated	03/22/12	0	284	7.82	200	0	13	2.4	72.6	21.6	0.05	0.01	46.5	11	244	0	270	+0.48	1.6	0.19
Averages			133	406	7.76	199	0	12	2.0	63.3	20.6	0.05	0.01	41.8	11	242	0	243		1.7	0.20