

# EPA ID#: 0512 System Name: Sunrise Homeowners Association

Sampler- Mr Pat Hasson Work Phone-(605)642-5468  
Title- Water Manager  
Address- 3518 Westview Drive  
Spearfish SD 57783

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

Population Served- 50 Service Connections- 21

## Sources for Sunrise Homeowners Association

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
03	#1	1976	750	6	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
01	Raw	10/03/12	227	409	8.01	169	0	3	1.7	50.9	20.1	0.05	0.01	0.6	45	206	0	210	+0.44	0.3	0.36

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	12/07/95	251	385	8.05	172	0	3	1.7	53.3	19.4	0.06	0.03	0.1	41	210	0	213	+0.53	0.4	0.36
01	Treated	09/17/97	258	411	7.78	169	0	2	1.7	50.1	19.1	0.06	0.02	2.0	45	206	0	404	+0.22	0.4	0.38
01	Treated	04/30/01	242	410	7.98	172	0	4	1.6	47.3	19.4	0.15	0.05	3.8	44	210	0	198	+0.50	0.5	0.39
01	Treated	04/05/04	224	405	7.92	172	0	3	1.4	48.0	18.5	0.05	0.01	1.0	41	209	0	196	+0.33	0.3	0.38
01	Treated	09/26/06	248	412	7.97	172	0	3	1.8	50.8	18.9	0.07	0.02	3.0	35	210	0	205	+0.42	0.4	0.39
01	Treated	06/21/10	223	412	7.85	173	0	7	1.8	45.5	17.7	0.09	0.01	1.0	45	210	0	187	+0.24	0.7	0.39
01	Treated	10/21/15	248	415	7.94	175	0	5	1.9	54.0	19.3	0.00	0.00	2.3	45	213	0	214	+0.41	0.5	0.38
Averages			242	407	7.93	172	0	4	1.7	49.9	18.9	0.07	0.02	1.9	42	210	0	231		0.5	0.38