

## EPA ID#: 0072 System Name: Southbrook Estates

Sampler- Mr Kelly Koenig Work Phone-  
Title- Water Operator  
Address- 2031 Larkspur Ridge Drive  
Brookings SD 57006

Location- City: Brookings County: Brookings  
Service Area- Trailer Court  
PWS Owner Type- Private Ownership  
Water Supply Type- Groundwater Supply

Population Served- 75 Service Connections- 26

### Sources for Southbrook Estates

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
03	#1	1968	32	30	Emergency	Groundwater	Vulnerable	No Treatment
04	#2	2015	81	8	Permanent	Groundwater	Non-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	Treated	10/30/95	493	770	0.00	353	0	21	3.1	102.3	39.9	0.10	0.41	26.0	76	431	0	420	+0.11	0.8	0.31
01	Treated	05/06/99	424	706	7.51	334	0	23	2.6	78.3	33.4	0.02	0.14	30.6	19	407	0	333	+0.39	0.2	0.23
01	Treated	06/25/02	512	842	7.51	310	0	25	2.9	95.2	38.0	0.03	0.02	53.0	63	378	0	394	+0.43	0.4	0.17
01	Treated	05/17/05	504	861	7.48	326	0	38	3.0	93.7	35.7	0.24	0.41	53.0	66	398	0	381	+0.41	0.2	0.23
01	Treated	05/15/08	736	1260	7.64	404	0	120	3.8	102.0	34.5	0.03	0.53	0.0	45	493	0	397	+0.66	0.5	0.22
01	Treated	06/02/11	551	1010	7.37	394	0	47	3.5	99.2	42.2	0.03	0.34	70.0	47	481	0	421	+0.40	0.2	0.25
01	Treated	12/30/13	490	842	7.72	382	0	33	3.7	96.5	36.1	0.00	0.29	47.0	25	466	0	390	+0.74	1.3	0.25
Averages			530	899	6.46	358	0	44	3.2	95.3	37.1	0.06	0.31	39.9	48	436	0	391		0.5	0.24