

EPA ID#: 0407 System Name: Town of Spencer

Sampler- Mr Temp UM Work Phone-(605)246-2335
Title- Utilities Manager
Address- PO Box 9
Spencer SD 57374-0009

Location- City: Spencer County: McCook
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Purchased Surface Water Supply

Population Served- 154 Service Connections- 65

Sources for Spencer

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - KMnO4 Disinfection - Hypochlorites Corrosion Control -
04	HANSON RWS	1999			Permanent	Purchased Surface	Non-Vulnerable	No Treatment
06	#1-FIRE/FLUSHING	1991	415	8	Emergency	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	Raw	05/13/93	1445	1853	7.56	257	0	189	13.9	199.0	55.6	0.02	1.28	41.0	814	314	0	726	+0.77	0.1	0.46
01	Raw	02/11/	1476	1940	7.40	277	0	191	15.0	194.0	50.4	0.06	1.74	49.0	745	338	0	691	+0.44	0.1	0.48
Averages			1461	1897	7.48	267	0	190	14.5	196.5	53.0	0.04	1.51	45.0	780	326	0	709		0.1	0.47

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	12/10/90	1497	1940	7.48	280	0	197	15.6	188.0	45.9	0.12	1.57	47.6	751	342	0	658	+0.10	1.1	0.47
01	Treated	02/11/98	1458	1950	7.72	265	0	192	15.2	192.0	51.0	0.06	0.08	47.0	744	323	0	689	+0.74	1.1	0.47
Averages			1478	1945	7.60	273	0	195	15.4	190.0	48.5	0.09	0.83	47.3	748	333	0	674		1.1	0.47