

EPA ID#: 0392 System Name: D&E Water Company

Sampler- Mr Mike Kyte Work Phone-(605)645-1276
Title- Water Superintendent
Address- 1221 North Main
Spearfish SD 57783

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

Population Served- 100 Service Connections- 40

Sources for D & E 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
04	#1	1977	440	4	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
04	Raw	05/16/17	270	480	7.78	259	0	2	1.4	69.5	20.8	0.00	0.00	0.0	0	316	0	259	+0.54	0.0	0.14

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	06/12/96	269	424	7.54	256	0	3	1.2	69.2	21.0	0.06	0.18	6.0	10	312	0	259	+0.29	0.2	0.15
01	Treated	02/18/99	206	480	7.61	258	0	1	1.0	68.0	19.0	0.02	0.01	1.0	2	315	1	246	+0.32	0.1	0.20
01	Treated	05/29/02	278	487	7.79	258	0	3	1.1	71.3	20.5	0.05	0.05	2.5	10	315	0	262	+0.55	0.5	0.13
01	Treated	06/27/05	254	488	7.53	255	0	2	0.8	58.0	19.6	0.05	0.01	2.8	18	311	0	226	+0.20	1.0	0.13
01	Treated	02/12/08	239	494	7.64	263	0	3	1.0	61.4	19.6	0.05	0.01	3.8	10	321	0	234	+0.35	0.5	0.12
01	Treated	10/20/10	270	494	7.65	261	0	3	1.4	69.8	20.8	0.03	0.03	5.0	10	318	0	260	+0.42	0.2	0.15
01	Treated	09/24/13	255	481	7.67	258	0	2	1.2	69.0	20.1	0.05	0.01	0.8	10	315	0	255	+0.42	0.1	0.11
Averages			253	478	7.63	258	0	2	1.1	66.7	20.1	0.04	0.04	3.1	10	315	0	249		0.4	0.14