

**EPA ID#: 2089 System Name: Spring Creek Sanitary District**

Sampler- Mr Doug Ripley      Work Phone-  
 Title- Water Manager  
 Address- 225 Spring Creek Drive  
 Pierre SD 57501

Location-                      City: Pierre      County: Hughes  
 Service Area- Homeowners Association  
 PWS Owner Type- Local Government  
 Water Supply Type- Purchased Surface Water Supply

Population Served- 383 Service Connections- 153

**Sources for Spring Creek Sanitary District**

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	MISSOURI RIVER	1991			Emergency	Surface Water	Non-Vulnerable	Treatment At Plant
03	TREATMENT PLANT				Emergency	Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Alum Polymers Disinfection - Hypochlorites Filtration - Pressure Sand
04	MID-DAKOTA EP PLANT	1999			Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
06	MID-DAKOTA EP TRACK				Permanent	Purchased Surface	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

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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	03/25/94	439	735	7.90	160	0	71	5.3	59.4	22.7	1.11	0.02	18.8	212	195	0	242	-0.41	0.1	0.42
01	Raw	07/18/97	468	754	8.24	137	0	70	5.2	54.3	21.3	0.47	0.07	11.0	231	166	0	223	+0.57	0.2	0.38
Averages			454	745	8.07	149	0	70	5.2	56.9	22.0	0.79	0.05	14.9	222	181	0	232		0.2	0.40

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	03/25/94	438	735	8.16	158	0	69	5.4	59.5	22.6	0.02	0.02	18.1	199	193	0	242	-0.67	0.1	0.52
01	Treated	07/18/97	477	768	8.17	138	0	70	5.1	54.9	21.2	0.06	0.02	13.0	234	168	0	224	+0.51	0.3	0.39
Averages			458	752	8.17	148	0	70	5.2	57.2	21.9	0.04	0.02	15.6	217	181	0	233		0.2	0.46