

EPA ID#: 0239 System Name: Trail West Sanitary District

Sampler- Mr Ed Striebel Work Phone-(605)787-5653
Title- Contract Operator
Address- 7005 Timberline Road
Black Hawk SD 57718

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

Population Served- 260 Service Connections- 104

Sources for Trail West Sanitary District

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1973	890	10	Emergency	Groundwater	Vulnerable	Treatment At Plant
03	TREAT SITE - #2	1997			Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#2	2004	880	7	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)

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO4	CO3	Hardness	Langlier	NO3	F
01	Raw	03/30/94	253	482	7.54	262	0	3	1.5	60.2	28.4	0.02	0.02	2.8	10	320	0	267	+0.30	0.4	0.22

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO4	CO3	Hardness	Langlier	NO3	F
01	Treated	11/20/96	262	382	7.61	249	0	2	1.2	55.7	27.8	0.12	0.02	3.0	10	304	0	253	+0.26	0.3	0.23
03	Treated	01/26/06	250	484	8.16	252	0	2	1.2	50.0	26.7	0.06	0.01	4.0	17	307	0	235	+0.76	0.6	0.29
03	Treated	05/29/12	224	486	7.93	252	0	4	1.5	58.5	27.4	0.05	0.01	3.3	10	307	0	259	00.60	0.5	0.25
Averages			245	451	7.90	251	0	3	1.3	54.7	27.3	0.08	0.01	3.4	12	306	0	249		0.5	0.26