

EPA ID#: 2211 System Name: Valhalla Addition

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

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

Population Served- 38 Service Connections- 15

Sources for Valhalla Addition

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
03	#1	1972	282	6		Groundwater	Non-Vulnerable	Treatment At Plant
04	#2	2003	900	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
05	TREAT SITE - WELL #2	2003			Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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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	03/07/01	617	861	7.64	212	0	5	1.3	131.0	27.1	0.05	0.05	8.0	240	259	0	439	+0.54	0.8	0.19

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05	Treated	05/25/04	252	418	7.96	162	0	6	1.4	44.9	20.4	0.17	0.01	2.5	57	197	0	196	+0.32	0.5	0.20
05	Treated	02/06/07	290	483	7.97	170	0	7	1.4	55.6	22.9	0.05	0.01	3.8	63	207	0	233	+0.44	0.6	0.20
05	Treated	05/20/13	241	433	8.07	159	0	8	1.7	54.4	20.2	0.05	0.01	3.7	63	194	0	219	+0.50	0.5	0.22
Averages			261	445	8.00	164	0	7	1.5	51.6	21.2	0.09	0.01	3.3	61	199	0	216		0.5	0.21