

# Common Test Results For Viewfield Rural Water System (EPA ID: 2287)

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 Address- PO Box 761  
           Black Hawk SD 57718

Location- City: New Underwood    County: Meade  
 Service Area- Other residential areas  
 PWS Owner Type- Private Ownership  
 Water Supply Type- Groundwater Supply

Population Served- 150    Service Connections- 71

## Sources for Viewfield Rural Water System

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE-WEST #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
02	TREAT SITE-SOUTH #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
06	WEST #2	2008	2780	9	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
07	SOUTH #1	2008	2810	10	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant

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## Test 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	HCO3	CO3	Hardness	Langlier	NO3	F
02	Treated	02/16/11	569	962	8.15	219	0	206	3.9	21.9	4.5	0.59	0.10	15.9	230	267	0	73	+0.33	0.1	0.57
01	Treated	02/16/11	480	834	8.00	205	0	154	5.2	34.9	5.8	0.66	0.15	9.0	195	250	0	111	+0.35	0.1	0.44
02	Treated	05/15/14	554	942	8.18	225	0	189	3.7	16.1	3.8	0.32	0.06	13.2	230	274	0	56	+0.24	0.0	0.59
01	Treated	05/15/14	472	820	8.17	207	0	146	5.1	28.5	5.2	0.20	0.02	6.6	200	252	0	93	+0.44	0.5	0.44
01	Treated	04/18/17	527	882	7.66	217	0	159	5.5	28.0	5.4	0.64	0.08	6.2	197	265	0	92	-0.06	0.0	0.46
<b>Averages</b>			520	888	8.03	215	0	171	4.7	25.9	4.9	0.48	0.08	10.2	210	262	0	85		0.1	0.50