

EPA ID#: 2268 System Name: Town of Hermosa-New System

Sampler- Mr Chuck Ferguson Work Phone-(605)255-4291
Title- Water Superintendent
Address- PO Box 298
Hermosa SD 57744

Location- City: Hermosa County: Custer
Service Area- Municipality
PWS Owner Type- Local Government
Water Supply Type- Groundwater Supply

Population Served- 400 Service Connections- 194

Sources for Hermosa-New System

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	WELL #3	2006	1120	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	TREAT SITE-WELL #3	2006			Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
04	#1-OLD SYSTEM WELL	1995	1100	8	Emergency	Groundwater	Non-Vulnerable	No Treatment

EPA ID#: 2268 System Name: Town of Hermosa-New System

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
02	Treated	03/08/07	535	825	7.71	203	0	31	6.2	92.9	23.9	0.98	0.04	19.8	200	248	0	330	+0.48	0.5	0.36
02	Treated	11/04/09	401	644	7.88	184	0	16	6.0	71.4	18.6	0.08	0.01	7.8	145	225	0	255	+0.50	0.4	0.39
02	Treated	05/01/13	442	668	7.25	186	0	12	7.3	91.7	21.6	0.06	0.03	3.0	172	227	0	318	-0.06	0.2	0.40
Averages			459	712	7.61	191	0	20	6.5	85.3	21.4	0.38	0.03	10.2	172	233	0	301		0.4	0.38