

EPA ID#: 8083 System Name: USFS - Nemo Water System

Sampler- Mr Tony Balistreri Work Phone-(605)578-2260
 Title- Northern Hills Fs Di
 Address- 2014 N Main
 Spearfish SD 57783

Location- City: Nemo County: Lawrence
 Service Area-
 PWS Owner Type- Federal Government
 Water Supply Type- Groundwater Supply

Population Served- 31 Service Connections- 13

Months that System is Open to Public-Season Opening Date- January 1st Season Closing Date- December 31st

Sources for Nemo Water System

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	BCCC-HAULED	1996				Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
03	TREAT SITE NEW WELLS				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#1	1930	38	4		Groundwater	Non-Vulnerable	Treatment At Plant
05	NEW WELL #1	1997	150	6	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
08	NEW WELL #2	2004	150	4	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)

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	Langlier	NO3	F
03	Raw	01/31/06	232	444	8.17	220	0	3	2.5	51.9	21.1	0.05	0.01	2.0	16	269	0	216	+0.73	0.3	0.10

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
01	Treated	05/25/93	0	0	0.00	0	0	0	0.0	0.0	0.0	0.00	0.00	0.0	21	0	0	0	0.00	2.3	0.00
03	Treated	20/10/09	232	432	7.75	218	0	6	1.9	45.2	19.1	0.05	0.01	1.8	10	266	0	192	+0.24	0.3	0.11
03	Treated	05/16/12	232	420	7.64	206	0	13	4.8	39.8	18.2	0.05	0.01	1.9	10	251	0	174	+0.05	0.1	0.11
Averages			155	284	5.13	141	0	6	2.2	28.3	12.4	0.03	0.01	1.2	14	172	0	122		0.9	0.07