

EPA ID#: 0870 System Name: South Lincoln Rural Water System

Sampler- Mr Tom Rausch Work Phone-(605)372-4211
 Title- Manager
 Address- 28647 472nd Avenue
 Beresford SD 57004

Location- City: Worthing County: Lincoln, Turner, Union
 Service Area- Other residential areas
 PWS Owner Type- Private Ownership
 Water Supply Type- Groundwater Supply

Population Served- 4,404 Service Connections- 1,759

Sources for South Lincoln Rural Water System

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1981	650	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
02	#2	1981	650	12		Groundwater	Non-Vulnerable	No Treatment
03	#3	1981	650	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
04	#4	1988	650	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
05	TREATMENT PLANT				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Gas Chlorine Corrosion Control - Phosphates
11	NEW #2	1998	650	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
14	#5	2004	650	12	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
17	LEWIS AND CLARK	2016			Permanent	Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only

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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
01	Raw	08/21/91	542	905	7.70	262	0	152	14.8	18.0	9.1	0.02	0.02	17.7	124	320	0	82	-0.52	0.8	1.82
02	Raw	08/21/91	67	1133	7.93	255	0	194	14.8	17.2	10.0	0.11	0.02	43.9	189	311	0	84	-0.33	0.9	2.07
03	Raw	08/21/91	474	826	7.86	279	0	136	14.3	23.6	8.1	0.08	0.02	13.1	96	340	0	92	-0.20	0.6	1.66
Averages			361	955	7.83	265	0	161	14.6	19.6	9.1	0.07	0.02	24.9	136	324	0	86		0.8	1.85

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	08/21/91	595	988	7.59	269	0	162	14.7	22.1	10.4	0.26	0.02	29.9	142	328	0	98	-0.52	0.4	1.81
05	Treated	03/25/96	595	963	7.60	282	0	154	15.6	42.7	13.3	0.55	0.03	32.0	183	344	0	161	+0.21	0.1	1.89
05	Treated	10/22/98	612	986	7.63	299	0	171	15.9	32.6	9.9	0.27	0.02	38.0	155	365	0	122	+0.04	0.1	2.21
05	Treated	01/30/02	632	953	7.65	295	0	151	16.1	45.0	14.2	0.33	0.02	35.0	182	360	0	171	+0.20	0.1	1.92
05	Treated	11/04/10	690	1080	7.63	269	0	165	13.7	60.6	18.2	0.30	0.04	45.0	231	328	0	226	+0.26	0.2	1.95
05	Treated	03/11/14	737	1080	7.60	260	0	96	13.3	89.4	27.8	0.39	0.06	24.0	280	317	0	338	+0.37	0.0	1.39
05	Treated	12/07/16	618	982	7.60	267	0	124	15.0	54.6	17.8	0.84	0.00	26.0	207	326	0	210	+0.19	0.0	1.67
Averages			640	1005	7.61	277	0	146	14.9	49.6	15.9	0.42	0.03	32.8	197	338	0	189		0.1	1.83