

EPA ID#: 2017 System Name: Lakeview Colony

Sampler- Mr Tim Hofer Work Phone-
Title- Water Manager
Address- 28748 386th Ave
Lake Andes SD 57356

Location- City: Lake Andes County: Charles Mix
Service Area- Homeowners Association
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 180 Service Connections- 15

Sources for Lakeview Colony

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Emergency	Treatment Plant	Non-Vulnerable	Aeration Disinfection - Hypochlorites Filtration - Anthrafilter
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Filtration - Zeolite
04	#1-HARD	1989	900	5	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
05	#2-SOFT	1990	400	6	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
01	Raw	03/27/90	1766	2936	7.83	443	0	616	16.3	29.6	8.6	0.21	0.18	630.0	110	540	0	109	0.07	0.1	1.72
02	Raw	03/27/90	1918	2163	7.12	111	0	111	17.6	330.0	63.1	1.93	0.18	168.0	964	135	0	1080	-0.20	0.1	2.68
01	Raw	06/20/97	1984	2340	7.12	118	0	112	22.6	334.0	73.0	1.19	0.15	154.0	987	144	0	1134	-0.02	0.1	2.80
05	Raw	10/16/12	1754	3160	8.05	514	0	603	14.0	17.7	6.9	0.19	0.02	720.0	10	627	0	72	+0.30	0.2	2.01
Averages			1856	2650	7.53	297	0	361	17.6	177.8	37.9	0.88	0.13	418.0	518	362	0	599		0.1	2.30

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	01/11/95	1860	2310	7.10	122	0	110	19.0	334.6	70.8	1.14	0.04	154.1	1041	122	0	1127	-0.01	0.1	2.77
01	Treated	06/21/00	1974	2290	7.29	118	0	108	18.8	324.0	65.9	0.05	0.13	160.0	986	144	0	1080	+0.14	0.1	2.86
02	Treated	06/15/94	1748	2970	8.01	500	0	660	17.5	24.7	7.7	0.42	0.09	750.0	48	610	0	93	+0.39	0.1	1.90
02	Treated	06/26/07	1780	3140	7.97	509	0	686	17.6	0.5	0.2	0.03	0.02	720.0	10	621	0	2	-1.34	0.1	1.97
Averages			1841	2678	7.59	312	0	391	18.2	171.0	36.2	0.41	0.07	446.0	521	374	0	576		0.1	2.38