

EPA ID#: 0185 System Name: City of Lake Andes

Sampler- Mr Vern Frandsen Work Phone-(605)487-7694
 Title- Utilities Manager
 Address- PO Box 783
 Lake Andes SD 57356-0783

Location- City: Lake Andes County: Charles Mix
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Purchased Surface Water Supply

Population Served- 879 Service Connections- 433

Sources for Lake Andes

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	MISSOURI RIVER	0000	0000	0000		Surface Water	Vulnerable	Treatment At Plant
04	TREATMENT PLANT					Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Polymers Disinfection - Gas Chlorine Filtration - Mixed Media Corrosion Control - Phosphates Mixing Device Fluoridation - H2SiF6
05	RANDALL CWD	2001			Permanent	Purchased Surface	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	05/16/89	471	750	8.33	156	0	73	0.0	56.0	22.0	0.09	0.03	18.2	216	184	0	230	+0.45	0.1	0.42

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	05/09/94	503	749	8.01	154	0	70	5.4	66.7	25.4	0.06	0.01	24.0	242	188	0	271	+0.40	0.2	1.26
01	Treated	06/25/97	563	774	7.83	147	0	83	6.6	65.6	24.4	0.06	0.02	15.0	287	179	0	264	+0.25	0.3	1.07
04	Treated	06/26/00	564	828	8.07	156	0	83	5.3	63.0	23.4	0.02	0.02	13.0	240	190	0	254	+0.50	0.3	1.14
Averages			543	784	7.97	152	0	79	5.8	65.1	24.4	0.05	0.02	17.3	256	186	0	263		0.3	1.16