

EPA ID#: 0411 System Name: City of Timber Lake

Sampler- Mr Steve Green Work Phone-(605)865-3790
 Title- Water Superintendent
 Address- PO Box 431
 Timber Lake SD 57656-0431

Location- City: Timber Lake County: Dewey
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Groundwater Supply

Population Served- 435 Service Connections- 198

Sources for Timber Lake

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1					Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
03	TREAT SITE - #3				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
04	#4	1962	100	6		Groundwater	Vulnerable	No Treatment
05	TREAT SITE - #5				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates
07	CHLORINE BLDG				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
08	#1	1978	50	5		Groundwater	Vulnerable	Treatment At Plant
09	#2	1955	65	6	Permanent	Groundwater	Vulnerable	Treatment At Plant
10	#3	1973	65	6	Permanent	Groundwater	Vulnerable	Treatment At Plant
11	#5	1990	80	6	Permanent	Groundwater	Vulnerable	Treatment At Plant
12	#1A	2010	96	16	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
13	TREAT SITE - #1A				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites Corrosion Control - Phosphates

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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
12	Raw	10/04/11	593	979	7.75	418	0	155	2.8	45.4	16.4	0.26	0.06	20.0	94	510	0	181	+0.46	0.2	0.21

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	09/20/94	727	1166	7.56	425	0	166	4.1	37.8	29.6	2.60	0.09	29.0	126	519	0	229	+0.17	0.1	2.08
02	Treated	09/20/94	628	1050	7.52	453	0	135	3.6	68.1	25.7	0.84	0.05	16.0	90	553	0	276	+0.43	0.1	0.63
03	Treated	09/20/94	683	1050	7.52	374	0	147	4.9	53.6	21.4	0.69	0.06	13.0	112	456	0	222	+0.21	0.1	0.96
04	Treated	09/20/94	524	848	7.46	347	0	75	3.4	74.3	29.0	1.02	0.06	25.3	89	423	0	305	+0.31	0.1	1.94
01	Treated	10/24/96	627	1007	7.72	428	0	119	4.1	76.7	29.8	2.36	0.08	28.0	124	522	0	314	+0.75	0.2	1.88
02	Treated	10/24/96	755	1272	7.63	497	0	186	4.0	68.9	27.1	0.82	0.05	66.0	108	606	0	284	+0.57	0.2	1.21
03	Treated	10/24/96	665	1070	7.56	461	0	140	5.2	80.9	23.2	0.72	0.03	18.0	154	562	0	297	+0.55	0.2	1.14
05	Treated	10/24/96	540	856	7.61	362	0	75	3.8	79.6	31.1	0.62	0.04	22.0	125	442	0	327	+0.51	0.6	1.22
02	Treated	09/28/99	630	1010	7.61	453	0	135	3.6	65.5	25.3	0.58	0.03	14.2	85	553	0	268	+0.51	1.5	1.24
03	Treated	09/28/99	692	1130	7.70	414	0	161	5.5	72.7	19.0	0.21	0.02	65.3	92	505	0	260	+0.59	0.2	2.35
05	Treated	09/28/99	741	1230	7.60	423	0	140	4.7	86.4	32.4	0.66	0.05	98.8	97	516	0	349	+0.57	0.4	1.30
02	Treated	06/19/03	658	1070	7.42	485	0	136	4.2	76.8	27.5	0.87	0.04	16.0	99	592	0	305	+0.41	0.4	1.13
03	Treated	06/19/03	585	942	7.44	403	0	127	4.5	72.0	17.7	0.68	0.05	20.0	92	492	0	253	+0.33	0.1	1.26
05	Treated	06/19/03	539	901	7.48	370	0	72	4.1	94.3	31.4	1.05	0.05	22.0	95	451	0	365	+0.46	0.1	0.51
02	Treated	03/19/15	596	935	7.78	407	0	147	3.0	46.5	17.3	0.58	0.02	16.0	83	496	0	187	+0.49	0.0	0.21
Averages			639	1036	7.57	420	0	131	4.2	70.3	25.8	0.95	0.05	31.3	105	513	0	283		0.3	1.27