

EPA ID#: 0388 System Name: City of Britton

Sampler- Mr Cameron Gerken Work Phone-(605)448-5721
 Title- Public Works Directo
 Address- 803 8th Street
 Britton SD 57430

Location- City: Britton County: Marshall
 Service Area- Municipality
 PWS Owner Type- Local Government
 Water Supply Type- Purchased Groundwater Supply

Population Served- 1,241 Service Connections- 650

Sources for Britton

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1974	250	12		Groundwater	Non-Vulnerable	Treatment At Plant
02	WHITE LAKE	0000	0000	0000		Surface Water	Vulnerable	Treatment At Plant
03	TREATMENT PLANT					Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Soda Ash Disinfection - Gas Chlorine Filtration - Rapid Sand Recarbonation Sedimentation Tube Settler Taste and Order Control KMnO4 Fluoridation - H2SiF6
06	BDM RWS	2002			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
03	Raw	06/02/94	1286	1272	8.21	235	0	34	11.3	130.0	71.6	0.11	0.04	77.0	431	287	0	619	+1.03	0.1	0.21
02	Raw	06/23/82	637	877	0.00	166	0	0	12.2	83.1	39.2	0.00	0.00	2.0	277	203	0	369	0.00	0.0	0.00
03	Raw	09/23/96	894	1155	8.08	230	0	32	13.0	115.0	75.5	0.06	0.04	13.0	430	281	0	598	+0.88	0.2	0.23
01	Raw	09/09/99	1025	1440	7.86	437	0	333	7.4	23.0	9.6	0.27	0.03	34.5	290	533	0	97	+0.23	1.8	0.56
Averages			961	1186	6.04	267	0	100	11.0	87.8	49.0	0.11	0.03	31.6	357	326	0	421		0.5	0.25

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	Treated	06/02/94	872	1272	8.02	169	0	93	11.7	96.2	59.4	0.03	0.01	19.8	478	206	0	485	+0.74	0.1	0.75
03	Treated	09/23/96	768	1100	8.26	132	0	106	13.6	42.0	65.2	0.06	0.02	39.0	435	161	0	373	+0.40	0.1	1.86
01	Treated	09/09/99	1129	1590	8.42	537	6	380	8.2	19.0	9.6	0.09	0.19	48.0	307	641	7	87	+0.78	0.4	1.43
Averages			923	1321	8.23	279	2	193	11.2	52.4	44.7	0.06	0.07	35.6	407	336	2	315		0.2	1.35