

EPA ID#: 1089 System Name: WEB Water Development Association

Sampler- Mr Clayton Larson Work Phone-(605)229-4749
 Title- Plant Manager
 Address- PO Box 51
 Aberdeen SD 57401-0051

Location- City: Aberdeen County: Brown, Campbell, Day, Edmunds, Faulk, Marshall, McPherson, Potter, Spink, Walworth
 Service Area- Other residential areas
 PWS Owner Type- Private Ownership
 Water Supply Type- Surface Water Supply

Population Served- 14,000 Service Connections- 5,593

Sources for WEB Water Development Association

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	MISSOURI RIVER	1986	0000	0000	Permanent	Surface Water	Vulnerable	Treatment At Plant
52	TREATMENT PLANT				Permanent	Treatment Plant	Non-Vulnerable	Aeration Coagulation, Softening - Iron Salts Polymers Disinfection - Gas Chlorine Chlorine Dioxide Filtration - Mixed Media Corrosion Control - Caustic Soda Mixing Device Ammoniation - Ammonia Gas Sedimentation Fluoridation - H2SiF6 Presedimentation

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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	06/14/95	489	670	8.15	149	0	66	5.3	44.3	19.6	0.11	0.03	16.0	180	180	0	191	+0.42	0.2	0.48
52	Raw	06/21/01	477	685	8.06	155	0	58	4.8	48.6	19.4	0.23	0.05	15.0	174	189	0	201	+0.39	0.1	0.47
52	Raw	06/08/04	423	677	8.42	164	2	58	5.2	51.9	21.1	0.33	0.10	11.0	158	195	2	216	+0.82	0.1	0.60
	Raw	/ /	0	0	0.00	0	0	0	0.0	0.0	0.0	0.00	0.00	0.0	0	0	0	0	0.00	0.0	0.00
52	Raw	06/08/10	402	643	8.12	148	0	62	4.6	48.9	18.3	0.03	0.05	16.0	160	181	0	197	+0.45	0.2	1.30
52	Raw	05/08/13	513	778	8.36	169	1	73	4.5	54.8	26.5	0.08	0.07	14.0	230	204	1	246	+0.77	0.2	0.48
Averages			384	576	6.85	131	1	53	4.1	41.4	17.5	0.13	0.05	12.0	150	158	1	175		0.1	0.56

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	06/14/95	486	670	7.76	140	0	69	5.0	45.5	19.7	0.02	0.02	32.0	177	171	0	195	+0.01	0.2	1.28
52	Treated	06/21/01	503	706	7.99	153	0	60	5.3	48.3	19.7	0.02	0.02	10.0	177	187	0	202	+0.31	0.1	1.27
52	Treated	06/08/04	428	670	7.98	158	0	60	5.2	51.7	20.9	0.03	0.02	20.0	162	193	0	215	+0.36	0.1	1.14
52	Treated	04/26/10	405	636	8.23	159	0	57	4.2	48.4	18.7	0.03	0.02	17.0	157	194	0	198	+0.58	0.2	1.15
52	Treated	05/08/13	514	799	7.85	160	0	74	4.3	55.4	25.7	0.03	0.05	15.0	235	195	0	244	+0.24	0.2	1.35
Averages			467	696	7.96	154	0	64	4.8	49.9	20.9	0.03	0.03	18.8	182	188	0	211		0.2	1.24