

# EPA ID#: 2005 System Name: Boulder Park Water Users Association

Sampler- Mr Bob Powles Work Phone-  
Title- Water Manager  
Address- 7963 Deerview Road  
Piedmont SD 57769

Location- City: Sturgis County: Lawrence  
Service Area- Homeowners Association  
PWS Owner Type- Private Ownership  
Water Supply Type- Groundwater Supply

Population Served- 200 Service Connections- 85

## Sources for Boulder Park Water Users Association

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Emergency	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
06	#1	1976	560	5	Emergency	Groundwater	Vulnerable	Treatment At Plant
07	#2	1983	960	8	Permanent	Groundwater	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	09/16/92	264	450	7.45	194	0	2	2.0	54.0	21.0	0.05	0.03	3.0	34	237	0	222	-0.32	0.8	0.17
02	Raw	09/16/92	242	400	7.55	151	0	3	2.0	41.0	18.0	0.05	0.03	2.0	41	184	0	177	-0.44	0.1	0.22
06	Raw	04/29/02	279	468	7.93	156	0	25	1.7	44.0	16.0	0.09	0.05	7.0	73	190	0	176	+0.26	0.6	0.33
06	Raw	12/04/07	228	439	7.65	215	0	2	1.1	51.6	19.2	1.56	0.02	3.8	10	263	0	208	+0.19	0.3	0.18
Averages			253	439	7.65	179	0	8	1.7	47.7	18.6	0.44	0.03	3.9	40	219	0	196		0.4	0.23

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
02	Treated	05/15/96	243	408	7.96	149	0	18	1.2	39.8	15.7	0.06	0.03	9.0	58	182	0	164	+0.24	0.3	0.25
02	Treated	03/18/99	200	400	7.96	150	0	9	2.0	46.0	15.0	0.06	0.03	9.0	39	180	0	180	+0.37	0.1	0.27
07	Treated	04/29/02	245	427	7.86	122	0	24	1.9	38.5	13.5	0.26	0.05	9.0	75	149	0	152	+0.03	0.5	0.41
02	Treated	10/26/04	274	452	7.84	165	0	13	1.6	60.2	18.9	0.03	0.02	20.0	65	201	0	228	+0.34	0.8	0.25
02	Treated	12/04/07	375	596	7.78	146	0	15	2.0	74.6	17.7	0.05	0.01	7.3	149	178	0	259	+0.32	1.3	0.45
02	Treated	05/19/11	217	393	8.04	191	0	3	1.4	47.6	17.5	0.05	0.01	3.0	14	233	0	191	+0.50	0.3	0.19
01	Treated	10/25/13	208	420	8.04	201	0	4	1.4	54.7	18.8	0.00	0.00	4.4	18	246	0	214	+0.58	0.0	0.17
07	Treated	08/30/16	186	302	7.71	68	0	5	1.3	35.2	11.5	5.89	0.10	9.9	62	82	0	135	-0.42	0.0	0.19
Averages			244	425	7.90	149	0	11	1.6	49.6	16.1	0.80	0.03	8.9	60	181	0	190		0.4	0.27