

EPA ID#: 2135 System Name: Oaks Water Users Association

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

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

Population Served- 180 Service Connections- 72

Sources for Oaks 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
04	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
05	#1	1985	850	8	Emergency	Groundwater	Non-Vulnerable	Treatment At Plant
06	#2	2002	950	7	Permanent	Groundwater	Non-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	05/18/00	227	376	7.90	173	0	86	0.2	0.2	0.2	0.03	0.02	3.0	16	211	0	1	10.00	0.1	0.37

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	11/10/93	898	1700	8.65	460	0	341	30.0	42.0	16.0	0.56	0.03	950.0	15	561	0	171	+1.43	0.1	0.35
01	Treated	05/14/97	222	387	7.78	171	0	87	0.7	0.2	0.3	0.19	0.02	2.3	21	209	0	2	-2.20	0.1	0.35
06	Treated	04/29/03	219	411	7.87	196	0	8	2.4	39.1	22.0	0.10	0.05	1.5	23	239	0	188	+0.25	0.5	0.46
04	Treated	05/02/06	216	410	7.86	197	0	8	2.1	40.6	20.9	0.07	0.01	3.8	14	240	0	187	+0.26	0.5	0.40
04	Treated	06/23/09	211	405	7.92	196	0	8	2.1	32.3	20.8	0.05	0.01	1.8	18	239	0	166	+0.22	0.1	0.43
04	Treated	10/11/11	216	416	7.89	193	0	11	2.3	41.3	21.4	0.08	0.02	3.3	23	236	0	191	+0.29	0.3	0.44
04	Treated	09/18/14	199	411	7.83	195	0	9	2.4	43.3	21.4	0.88	0.00	3.4	19	237	0	196	+0.25	0.0	0.40
Averages			312	591	7.97	230	0	67	6.0	34.1	17.5	0.28	0.02	138.0	19	280	0	157		0.2	0.40