

EPA ID#: 2134 System Name: Ponderosa Water Company

Sampler- Mr Bob Powles Work Phone-
Title- Water Sampler
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- 25 Service Connections- 10

Sources for Ponderosa Water Company

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#1	1985	455	8	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	08/02/93	217	423	7.64	146	0	8	4.0	52.0	18.0	0.05	0.03	3.0	62	178	0	204	+0.08	0.3	0.36
01	Raw	06/11/96	210	430	7.60	150	0	7	4.0	53.0	22.0	0.05	0.03	2.0	70	183	0	223	+0.10	0.3	0.30
Averages			214	427	7.62	148	0	8	4.0	52.5	20.0	0.05	0.03	2.5	66	181	0	214		0.3	0.33

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	11/02/98	250	450	7.98	86	0	8	4.0	44.0	18.0	0.06	0.02	3.0	68	100	0	200	+0.11	0.3	0.36
01	Treated	04/30/02	258	442	7.91	159	0	9	3.1	45.5	18.3	0.05	0.05	4.0	62	195	0	189	+0.27	0.5	0.37
01	Treated	10/27/04	262	429	7.77	152	0	9	3.5	51.4	18.0	0.04	0.02	3.0	67	185	0	202	+0.17	0.3	0.35
01	Treated	12/05/07	263	431	7.90	157	0	10	3.1	46.3	18.0	0.96	0.01	4.8	61	192	0	190	+0.26	0.5	0.36
01	Treated	01/05/11	245	437	8.00	157	0	9	3.6	47.3	18.5	0.08	0.01	4.0	66	191	0	194	+0.37	0.2	0.35
01	Treated	10/18/13	230	428	8.06	155	0	10	3.3	52.9	18.3	0.00	0.00	2.0	69	189	0	207	+0.47	0.0	0.34
01	Treated	04/20/17	239	429	8.02	158	0	10	3.6	49.3	18.6	0.00	0.00	2.3	64	193	0	199	+0.41	0.0	0.34
Averages			250	435	7.95	146	0	9	3.5	48.1	18.2	0.17	0.02	3.3	65	178	0	197		0.3	0.35