

EPA ID#: 0428 System Name: Prairie Acres South

Sampler- Mr Mike Klein Work Phone-
Title- Water Manager
Address- 1980 Country-#116
Rapid City SD 57701

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

Population Served- 168 Service Connections- 67

Sources for Prairie Acres South

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	TREAT SITE - #1				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
03	#1	1978	1620	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	05/01/95	194	440	7.52	156	0	10	4.0	70.0	14.0	0.05	0.03	4.0	74	190	0	233	+0.13	0.3	0.39
01	Raw	11/15/00	260	445	7.69	158	0	8	4.0	58.0	13.0	0.03	0.01	3.0	73	193	1	198	+0.11	0.4	0.40
Averages			227	443	7.61	157	0	9	4.0	64.0	13.5	0.04	0.02	3.5	74	192	1	216		0.3	0.40

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	09/30/97	274	468	7.89	160	0	9	3.4	61.2	14.1	0.02	0.02	4.0	71	195	0	210	+0.39	0.4	0.43
03	Treated	09/09/03	284	452	7.25	162	0	9	3.7	67.6	14.0	0.06	0.03	4.0	76	198	0	226	-0.21	0.4	0.41
01	Treated	01/24/07	278	464	7.91	162	0	10	3.3	58.2	13.8	0.05	0.01	3.3	67	197	0	202	+0.38	0.5	0.44
01	Treated	01/20/10	226	472	7.63	162	0	11	3.6	48.8	14.6	0.05	0.01	4.3	72	198	0	182	+0.03	0.7	0.53
01	Treated	05/02/13	282	65	7.68	162	0	11	3.6	64.5	13.7	0.03	0.03	9.0	72	198	0	217	+0.20	0.3	0.45
01	Treated	09/17/15	504	465	7.71	163	0	12	3.4	65.9	14.8	0.00	0.00	3.2	74	199	0	225	+0.24	0.0	0.43
Averages			308	398	7.68	162	0	10	3.5	61.0	14.2	0.04	0.02	4.6	72	198	0	210		0.4	0.45