

EPA ID#: 0014 System Name: Prairie Acres LLC

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- 325 Service Connections- 130

Sources for Prairie Acres LLC

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	1973	1625	7	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	05/12/92	314	480	7.30	165	0	9	4.0	56.0	15.0	0.34	0.03	3.0	37	201	0	202	-0.53	0.5	0.53
01	Raw	11/21/96	298	382	7.62	167	0	8	3.6	63.8	63.8	0.26	0.02	3.0	87	204	0	223	+0.15	0.4	0.43
01	Raw	05/18/00	300	475	7.69	169	0	9	3.6	68.8	15.4	0.29	0.02	3.2	78	206	0	235	+0.25	0.4	0.48
Averages			304	446	7.54	167	0	9	3.7	62.9	31.4	0.30	0.02	3.1	68	204	0	220		0.4	0.48

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	04/29/03	295	489	7.93	168	0	10	3.8	59.6	14.9	0.05	0.05	4.0	79	205	0	12	+0.43	0.7	0.48
01	Treated	05/02/06	301	499	7.91	170	0	10	3.6	62.3	15.0	0.05	0.01	3.3	82	208	0	217	+0.43	0.1	0.45
01	Treated	06/23/09	316	503	7.81	171	0	10	3.7	54.3	16.3	0.05	0.01	3.3	75	209	0	203	+0.28	0.4	0.47
01	Treated	10/11/11	297	506	7.77	167	0	13	3.8	63.7	15.6	0.05	0.01	3.8	88	204	0	223	+0.29	0.8	0.44
01	Treated	09/18/14	287	507	7.73	168	0	11	4.0	69.2	15.7	0.00	0.00	3.6	90	205	0	237	+0.29	0.6	0.42
Averages			299	501	7.83	169	0	11	3.8	61.8	15.5	0.04	0.02	3.6	83	206	0	178		0.5	0.45