

EPA ID#: 0862 System Name: Weston Heights Homeowners Association

Sampler- Mr Robert Olson Work Phone-
Title- Water Manager
Address- 6524 Beverly Drive
Rapid City SD 57701

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

Population Served- 372 Service Connections- 149

Sources for Weston Heights Homeowners Association

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	#1	1976	1010	7	Emergency	Groundwater	Non-Vulnerable	No Treatment
02	TREAT SITE - #2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	#2	1987	3060	5	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	09/18/84	516	750	6.80	164	0	37	10.0	95.0	26.0	0.05	0.05	3.0	240	200	0	344	-0.81	0.2	0.46
01	Raw	09/14/93	298	550	7.32	144	0	42	8.0	60.0	16.0	0.03	0.03	3.0	133	176	0	216	-0.89	0.2	0.39
04	Raw	03/02/16	292	522	7.73	230	0	4	2.2	62.1	30.6	0.00	0.00	0.9	53	280	0	281	+0.38	0.1	0.23
Averages			369	607	7.28	179	0	28	6.7	72.4	24.2	0.03	0.03	2.3	142	219	0	280		0.1	0.36

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	01/10/96	210	450	7.81	240	0	3	2.0	51.0	27.0	0.05	0.03	3.0	10	293	0	239	+0.48	0.2	0.20
02	Treated	09/30/97	257	475	7.53	240	0	2	1.4	52.3	29.2	0.06	0.02	2.0	10	293	0	251	+0.14	0.3	0.27
02	Treated	11/14/00	240	443	7.74	232	0	2	2.0	46.0	25.0	0.03	0.01	5.0	10	283	1	217	+0.23	0.2	0.40
02	Treated	01/13/04	249	459	7.92	242	0	2	1.1	45.3	28.4	0.05	0.05	1.8	10	295	0	230	+0.46	0.2	0.27
02	Treated	04/24/07	235	466	7.64	244	0	2	1.3	44.8	29.2	0.05	0.01	0.5	10	297	0	232	+0.18	0.2	0.27
02	Treated	09/01/09	248	463	8.00	244	0	2	1.4	41.5	29.3	0.05	0.01	2.0	10	298	0	224	+0.50	0.6	0.29
02	Treated	06/24/13	247	435	7.84	244	0	2	1.7	54.2	27.0	0.03	0.02	3.0	10	298	0	246	+0.48	0.2	0.32
Averages			241	456	7.78	241	0	2	1.6	47.9	27.9	0.05	0.02	2.5	10	294	0	234		0.3	0.29