

**EPA ID#: 0050 System Name: Highland Hills**

Sampler- Mr Ernest Fry      Work Phone-  
Title- Water Manager  
Address- 8710 Highland Hills  
Rapid City SD 57702

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

Population Served- 32 Service Connections- 17

**Sources for Highland Hills**

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	1986	780	5	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	03/29/94	183	318	7.98	139	0	7	3.5	38.8	14.8	0.13	0.02	8.5	18	170	0	158	-0.29	0.5	0.22
01	Raw	04/11/12	213	391	8.08	161	0	10	3.5	41.5	17.0	0.05	0.01	14.9	18	196	0	174	+0.40	0.5	0.21
Averages			198	355	8.03	150	0	8	3.5	40.2	15.9	0.09	0.02	11.7	18	183	0	166		0.5	0.22

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	05/15/97	185	338	7.83	138	0	6	3.1	35.9	15.0	0.06	0.02	6.0	18	168	0	151	+0.06	0.4	0.22
01	Treated	01/24/00	184	355	7.81	154	0	6	3.0	39.0	14.0	0.08	0.01	6.0	18	188	0	155	+0.06	0.3	0.30
01	Treated	05/08/06	202	382	8.03	170	0	7	2.6	39.0	17.7	0.05	0.01	10.0	17	207	0	170	+0.35	1.0	0.22
01	Treated	03/19/09	205	395	7.99	171	0	10	2.2	34.8	18.1	0.05	0.01	11.5	13	209	0	161	+0.26	0.5	0.22
04	Treated	04/11/12	211	390	8.05	160	0	9	3.6	41.9	18.2	0.06	0.01	14.6	19	196	0	180	+0.37	0.4	0.21
01	Treated	10/21/14	205	353	8.07	139	0	10	3.7	38.8	14.6	0.06	0.00	16.1	22	169	0	157	+0.30	0.6	0.20
Averages			199	369	7.96	155	0	8	3.1	38.2	16.3	0.06	0.01	10.7	18	190	0	162		0.5	0.23