

Common Test Results For High Sheridan Ranch (EPA ID: 2234)

Sampler- Mr Ed Striebel Work Phone-(605)786-4366
 Title- Clearwater Consultin
 Address- PO Box 761
 Black Hawk SD 57718

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

Population Served- 36 Service Connections- 14

Sources for High Sheridan Ranch

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	1996	420	8	Permanent	Groundwater	Vulnerable	Treatment At Plant
04	#2	2012	265		Emergency	Groundwater	Non-Vulnerable	No Treatment

Common Test Results For High Sheridan Ranch (EPA ID: 2234)

Test Data

(All chemical data are reported in milligrams per liter (mg/l) except pH and Langlier Index)

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	06/10/03	320	587	7.67	308	0	7	4.1	76.3	25.4	0.05	0.05	11.8	17	376	0	295	+0.54	0.6	0.49

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	05/17/06	363	652	7.00	313	0	13	3.9	84.2	24.7	0.03	0.02	25.0	10	382	0	311	-0.10	0.4	0.49
01	Treated	04/21/09	362	709	7.52	332	0	14	3.1	74.9	28.7	0.05	0.02	24.8	10	405	0	305	+0.41	0.6	0.48
01	Treated	04/25/12	384	700	7.79	332	0	13	5.5	100.0	28.1	0.05	0.01	20.2	11	405	0	367	+0.80	0.6	0.45
01	Treated	05/31/18	367	735	7.62	341	0	17	4.9	93.4	26.6	0.00	0.01	32.3	12	416	0	343	+0.62	0.0	0.50
Averages			369	699	7.48	330	0	14	4.3	88.1	27.0	0.03	0.02	25.6	11	402	0	332		0.4	0.48