

# EPA ID#: 0933 System Name: Wharf Resources Water System

Sampler- Ms Lynne Blackman Work Phone-(605)584-4190  
Title- Wharf Resources  
Address- 10928 Wharf Road  
Lead SD 57754

Location- City: Deadwood County: Lawrence  
Service Area- Industrial/Agricultural  
PWS Owner Type- Private Ownership  
Water Supply Type- Groundwater Supply

Population Served- 200 Service Connections- 7

Months that System is Open to Public-Season Opening Date- January 1st Season Closing Date- December 31st

## Sources for Wharf Resources Water System

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	HDH-8A	1986	360	6	Emergency	Groundwater	Vulnerable	No Treatment
02	TWO JOHNS-WHARF TERRY VALLEY	1988	370	7		Purchased Groundwater	Non-Vulnerable	Water Treated By Seller - Purchased Surface Only
06	PW1	1990	520	10		Groundwater	Non-Vulnerable	No Treatment
07	PW2	2010	400	7	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant
08	TREAT SITE - PW2				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites

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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	03/24/93	140	300	7.43	124	0	2	1.0	44.0	8.0	0.05	0.03	2.0	10	151	0	143	-0.58	1.4	0.77
01	Raw	06/04/97	326	650	7.90	284	0	15	1.0	69.0	33.0	0.08	0.03	4.0	17	346	0	308	+0.70	10.0	0.10
01	Raw	09/08/99	442	785	7.36	306	0	28	1.0	66.0	33.0	0.04	0.01	7.0	34	373	0	302	+0.70	17.2	0.10
06	Raw	04/30/03	385	667	7.63	347	0	20	0.9	67.7	32.4	0.05	0.05	7.3	22	347	0	18	+0.41	10.6	0.08
06	Raw	10/12/05	327	598	7.77	265	0	33	0.7	58.7	27.6	0.05	0.01	6.0	12	323	0	260	+0.46	6.9	0.10
01	Raw	06/09/09	53	112	7.47	34	0	15	0.0	4.1	2.2	0.05	0.01	14.0	10	41	0	19	-1.89	0.1	0.05
Averages			279	519	7.59	227	0	19	0.8	51.6	22.7	0.05	0.02	6.7	18	264	0	175		7.7	0.20

Source	Type	Date	TDS	Conductance	pH	Alk-M	Alk-P	Na	K	Ca	Mg	Fe	Mn	Cl	SO4	HCO3	CO3	Hardness	Langlier	NO3	F
08	Treated	04/10/12	289	537	7.50	286	0	3	0.4	65.9	28.9	0.03	0.02	3.0	10	349	0	283	+0.28	0.3	0.08
08	Treated	06/16/15	225	488	7.62	257	0	4	0.0	59.1	27.2	0.00	0.00	3.4	0	314	0	259	+0.30	1.1	0.07
Averages			257	513	7.56	272	0	3	0.2	62.5	28.1	0.02	0.01	3.2	5	332	0	271		0.7	0.07