

Iron Creek Lake Store Drinking Water Information

(System Information, Sampling Requirements, and Compliance Report)



2017 Certificate of Achievement Award.

Population Served:	50	System Population:	50
Certified Operator:	Mr Richard Sleep 20017 Mill Creek Rd Spearfish, SD 57783	Work Phone:	(605)642-5851
		Home Phone:	(605)642-2220
		Cell Phone:	
		Fax:	
		Email:	info@ironcreeklake.com
Financial Contact:	Mr Richard Sleep 20017 Mill Creek Rd Spearfish, SD 57783	Work Phone:	(605)642-5851
		Home Phone:	(605)642-2220
		Cell Phone:	
		Fax:	
		Email:	
Other Contacts:			
Last Inspection:	June 22, 2017		
Type of System:	Non-Community	Area Served:	Lawrence County
Number of Service Connections:	215	Contamination Risk:	moderate
Water Produced And Used By The Iron Creek Lake Store Public Water System			
PWS Owner Type:	Private Ownership	Service Area:	Recreation Area
Contract Laboratory:			Midcontinent Laboratory

Violations and Significant Deficiencies

Iron Creek Lake Store

EPA ID: 0672

Violations From **January 1, 2013** To **January 1, 2018**

Violation Type	Parameter	Date	Status
Failure to Complete Start-Up Procedure	RTCR	06/01/2016	Public Notice Requested
	RTCR		Compliance Achieved
	RTCR		Public Notice Received

Significant Deficiency	Date Identified	Date Corrected

EPA ID#: 0672 System Name: Iron Creek Lake Store

Sampler- Mr Richard Sleep Work Phone-(605)642-5851
Title- Iron Creek Store
Address- 20017 Mill Creek Rd
Spearfish SD 57783

Location- City: Spearfish County: Lawrence
Service Area- Recreation Area
PWS Owner Type- Private Ownership
Water Supply Type- Groundwater Supply

Population Served- 50 Service Connections- 9

Months that System is Open to Public-Season Opening Date- May 23th Season Closing Date- September 15th

Sources for Iron Creek Lake Store

Source	Name	Year Built	Depth (feet)	Diameter (inches)	Availability	Type	Vulnerability	Treatment
01	WELL	1992	50	6	Emergency	Groundwater	Non-Vulnerable	No Treatment
02	TREAT SITE - SPRING				Permanent	Treatment Plant	Non-Vulnerable	Disinfection - Hypochlorites
04	SPRING		8	36	Permanent	Groundwater	Non-Vulnerable	Treatment At Plant

EPA ID#: 0672 System Name: Iron Creek Lake Store

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
02	Raw	05/21/91	117	170	7.04	87	0	5	0.4	27.5	5.8	0.86	0.02	5.5	10	107	0	92	-1.30	0.2	0.12

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	08/20/96	0	0	0.00	0	0	0	0.0	0.0	0.0	0.00	0.00	0.0	2	0	0	0	0.00	0.1	0.00