

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- June 1st 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 |