

## **CITY OF SISSETON**

### **TEMPORARY WATER QUALITY DOWNGRADE**

**ISSUE:** HIGHER THAN NORMAL LEVELS OF IRON AND MANGANESE.

**PRIMARY EFFECTS:** TASTE, ODOR, AND COLOR.

**SECONDARY EFFECTS:** FILTERS FOR WATER FILTRATION WILL REACH CAPACITY SIGNIFICANTLY FASTER THAN NORMAL.

**PUBLIC HEALTH CONCERN:** MINOR

WATER WILL STILL BE CHLORINATED AND TREATED WITH FLUORIDE. WATER WILL REMAIN SAFE TO DRINK MEETING ALL STATE REQUIRED STANDARDS.

**WHEN:** JUNE 1, 2023 THRU JULY 21, 2023

### **ADDITIONAL DETAILS**

**IRON:** Iron may cause reddish-brown stains on laundry, porcelain, dishes, utensils, glassware, sinks and concrete.

**MANGANESE:** May cause brownish-black stains on the same materials. Detergents do not remove these stains. Bitter, metallic taste.

### **PROJECT INFO:**

This increase in iron and manganese levels is the result of taking the ground storage reservoir offline for maintenance. When the ground storage tank is offline the water plant cannot operate the filter which removes the iron and manganese. The Contractor expects the project to last 3-4 weeks up to 7weeks. This maintenance is typically every 15-20 yrs.