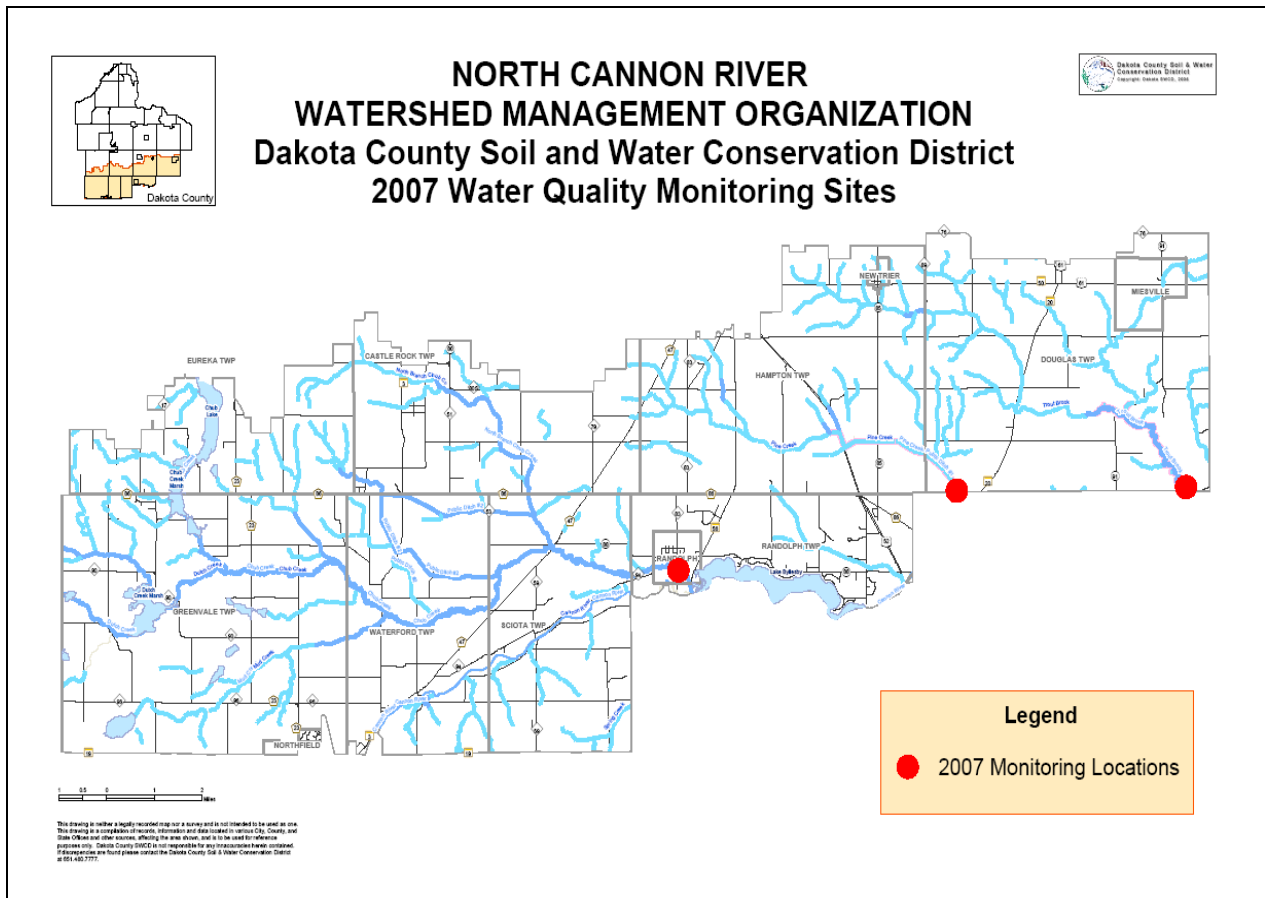


2007 North Cannon River Watershed Management Organization Water Quality Monitoring Summary

1. 2007 Joint Powers Agreement:

- SWCD staff have historically taken grab samples from Pine Creek/Trout Brook Watershed and Chub Creek Watershed on evenly numbered years. Staff were not contracted in 2007 to collect grab samples.
- “Water Quality and Quantity Monitoring – collect water quantity data and develop rating curve for the Chub Creek Permanent Monitoring Station in Randolph. Maintain equipment and repair as necessary.”

2. Sample Locations:



3. Flow Results:

- Flow measurements recorded at the Chub Creek Permanent Monitoring Station in 2007

Date Measured	Flow (ft³/sec)
4/12/2007	61.64
5/9/2007	24.26
5/9/2007 (QA/QC)	24.49
6/8/2007	16.42
6/22/2007	15.89
7/6/2007	6.22
7/26/2007	0.00
8/30/2007	36.33

- Three-four measurements is considered adequate
- Essential for TMDL water quality modeling
- Equipment vandalized in fall of 2007

4. Other Monitoring:

- Recruiting for the Citizen Stream Monitoring Program
- Installed staff gauges to assist citizen volunteers on Pine Creek and Trout Brook