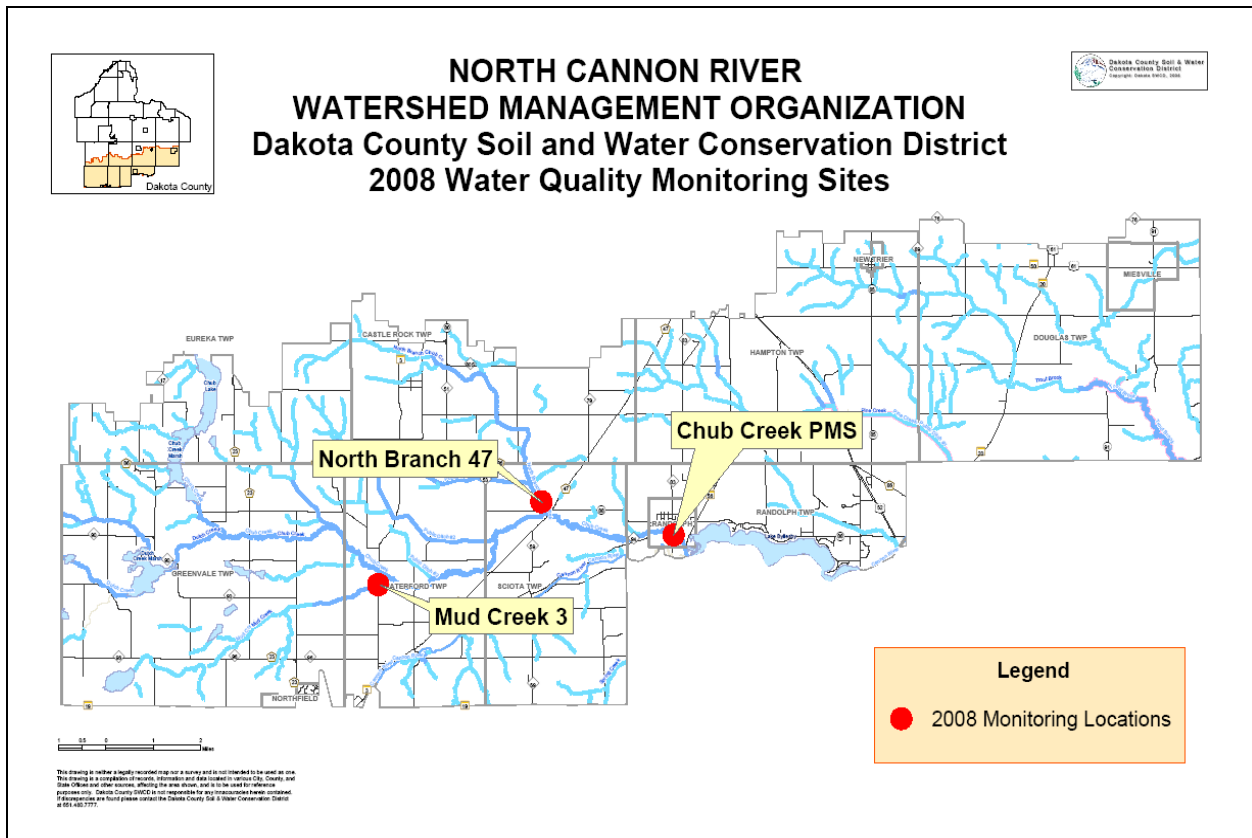


**1/1/08-7/8/08 North Cannon River Watershed Management Organization  
Water Quality Monitoring Summary**

**1. 2008 Water Quality Monitoring Activities:**

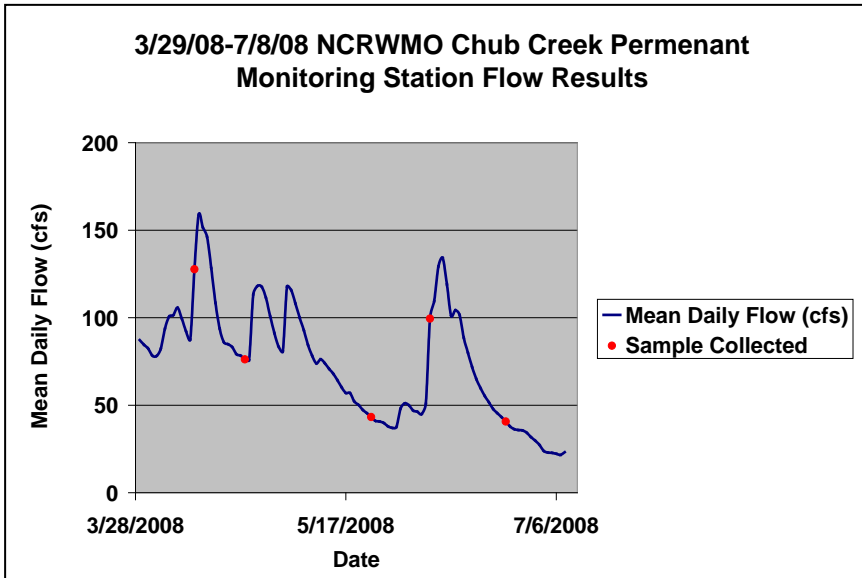
- SWCD staff installed stage (depth) monitoring equipment at three monitoring stations.
- Staff collected five water quality samples from each of the three monitoring locations.
- Staff continues to take flow measurements at each station to build rating curves for each location.
- Vandalized equipment at the Chub Creek Permanent Monitoring Station has been replaced with existing equipment (saving \$50/month).
- Recruiting for the Citizen Stream Monitoring Program.
- Maintained staff gauges to assist citizen volunteers on Pine Creek and Trout Brook

**2. Sample Locations:**

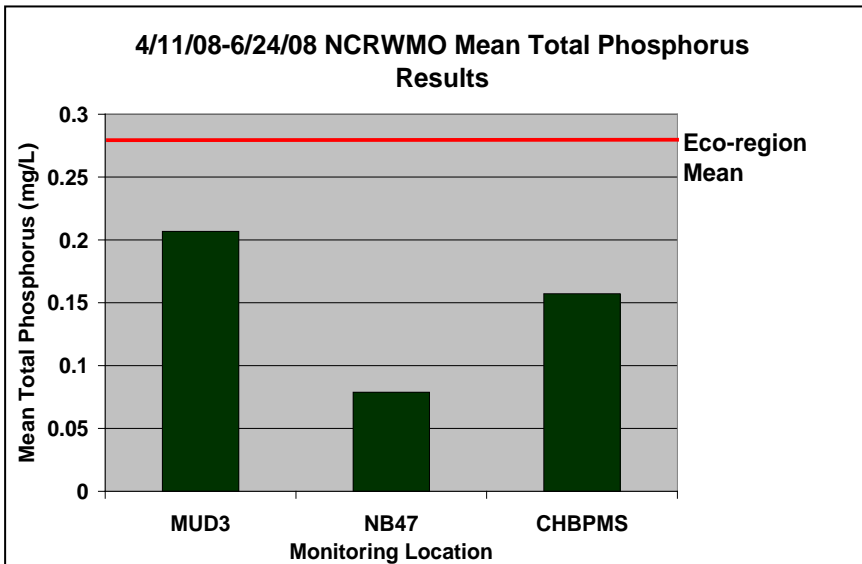


### 3. Monitoring Results:

- Displays the peak and lowest volumes at the Chub Creek Permanent Monitoring Station.
- Samples are collected over the entire hydrograph.
- The results are important for load calculations.
- Only Chub Creek Permanent Monitoring Station data is displayed.



- Total phosphorus concentrations are well below the eco-region (southern MN) mean.



- *E. coli* results remain consistently elevated at all sites.
- *E. coli* concentrations are highest at the Mud Creek location.

