Volunteer Water Quality Monitoring Training Agenda

May 14 2022, 1:00pm Central – Griffin Park, Pierre SD

Jesse Wilkens – SD DANR  Jordan Fostvedt – SD DANR

*Please bring footwear that allows you to walk in shallow water (rubber boots/watershoes)

1 pm – Welcome/Safety Talk – Swimming Beach

1:30 pm – Training Stations – Capitol Creek/Missouri River

Stations will be set up for each type of sampling activity to be demonstrated and practiced. A trainer will be present at each station. Trainees will spend approximately half an hour at each station to practice performing each sampling activity.

Sampling activities stations:

**Stream Sampling** – E. coli, TSS

**Lake Shoreline Sampling** – E. coli, Microcystin

**Mid-lake Sampling** – Secchi Disk, Total Phosphorus, Total Kjeldahl Nitrogen, Ammonia as N, Nitrate/Nitrite, Chlorophyll-a

**Sampling Packaging and Shipping**

3:30 pm – Questions/Farewell

**Griffin Park Location Map** – in case of inclement weather we will use a picnic shelter