

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/water shoes)**

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

