

Volunteer Water Quality Monitoring Training Agenda

Saturday May 18, 2024 – Griffin Park, Pierre, SD

Anne Lewis – South Dakota Discovery Center

Jordan Fostvedt, Jesse Wilkens, Jen Dailey – SD DANR

1 pm – Welcome/Safety Talk

1:15 pm-3:00 pm Rotating Sampling Stations

- 1. Stream Sampling-** A bottle, temperature, blanks and replicates
- 2. Lake Sampling: Midlake and Lake Shoreline-** Secchi Disk measurement, Total Phosphorus, Total Kjeldahl Nitrogen, Ammonia as N, Nitrate/Nitrite, chlorophyll-a, blanks and replicates
- 3. Sample shipping and handling-** SD state Health Lab and Courier service, sample drop off at MidContinent (Rapid City), Microcystin processing and shipping

3:30 pm – Data Discussion/Farewell