**2022 ENR Water Team Activity Tip Sheet**

Participants may be asked to utilize a global positioning system (GPS) unit (supplied by the team) to complete one or more of the following:

Use GPS unit to identify coordinates of various locations utilizing various coordinate systems and datums.

Use GPS unit to identify boundaries of a given area including calculation of land area and perimeter of boundary. (Note: Relative area/perimeter formulas may be provided by event staff.)

Identify Aquatic Life

[Fish ID](http://www.owenandwilliams.com/)

Manage a Sport Fish Pond

Water Analysis

[Water Testing](https://www.forestry-suppliers.com/product_pages/products.php?mi=37621&itemnum=78025&title=Eco-Check%E2%84%A2%205-in-1%20Test%20Strips)

[How to use a Secchi Disk](https://www.rmbel.info/how-to-use-a-secchi-disk/)

\*Please see additional Resource Files

Chemicals: 2 4-D Copper Chelate, Diquat, Glyphosphate, Rotenone

How to Convert between Fahrenheit and Celsius Updated Aquacide Weed Guide

Sportfish Management in Ponds Using Triploid Grass Carp to Control Aquatic Weeds

Items to bring:

calculators GPS Units clipboards

#2 pencils dress for outdoor weather