

**FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION**  
**Groundwater Sampling Equipment Inventory List**

**Meters**

- Primary & Backup Multiprobe \_\_\_\_
- Primary & Backup Data Display \_\_\_\_
- Turbidity meter \_\_\_\_
- Charged extra batteries \_\_\_\_
- Primary Electronic Water Level Tape \_\_\_\_
- Backup Water Level Tape or Tape & Chalk \_\_\_\_
- Electronic Data Recorder (Tablet/Laptop)(charged) \_\_\_\_
- Flow cell \_\_\_\_

**Calibration Standards**

- pH 4, 7, & 10 buffer (min. of 2 L each) \_\_\_\_
- pH buffers < 4 & > 10 (min of 100 mL) \_\_\_\_
- Conductance Standards (min. 2 L each) \_\_\_\_
- Turbidity standards \_\_\_\_

**Pumps**

- Primary & Backup Submersible Pump \_\_\_\_
- Primary & Backup Power Converter \_\_\_\_
- Tubing \_\_\_\_
- Check valves \_\_\_\_
- Sampling Manifolds \_\_\_\_
- Primary & Backup Peristaltic Pump \_\_\_\_

**Electric Power**

- Generator \_\_\_\_
- Fuel \_\_\_\_
- Oil \_\_\_\_
- Extension Cord \_\_\_\_
- Maintenance Log with Fuel Card \_\_\_\_

**Reagents & Preservatives**

- Sulfuric Acid Vials (min. of 10) \_\_\_\_
- Nitric Acid Vials (min. of 10) \_\_\_\_
- Fresh DI Water in Carboys \_\_\_\_
- Luminol \_\_\_\_
- Acid Waste Container(s) \_\_\_\_

**Global Positioning System**

- Bad Elf GNSS unit \_\_\_\_
- Bad Elf GNSS Unit USB Charging cable \_\_\_\_
- Measuring Tape \_\_\_\_
- Compass \_\_\_\_

**Sampling Supplies**

- Bucket for flow rate \_\_\_\_
- Unpowdered Disposable Gloves \_\_\_\_
- Filters (min of 10) \_\_\_\_
- Narrow Range pH Test Strips \_\_\_\_
- Disposable Cups for Testing pH \_\_\_\_
- Protective eyewear \_\_\_\_
- Zip Top Bags \_\_\_\_
- Plastic Garbage Bags \_\_\_\_
- Packaging Tape \_\_\_\_
- Paper Towels \_\_\_\_
- Lint-free wipes \_\_\_\_
- DI Wash Bottles \_\_\_\_
- Cleaning brushes \_\_\_\_
- Plastic tarp \_\_\_\_
- Dedicated cleaning / blank containers \_\_\_\_
- Sharpie Markers \_\_\_\_
- Coolers \_\_\_\_
- Ice \_\_\_\_
- Proper Sample Kits \_\_\_\_
- Pens \_\_\_\_
- Calculator \_\_\_\_
- Watch \_\_\_\_
- Camera \_\_\_\_
- Extra Memory Cards \_\_\_\_
- Charged Extra Batteries: Multiprobe & Display/  
Turbidity Meter/Water Level Tape/GPS/Camera \_\_\_\_
- Charger Cables for Electronic Data Recorder \_\_\_\_

**Paperwork**

- Electronic Data Recorder (Tablet/Laptop)(charged) \_\_\_\_
- Site Maps \_\_\_\_
- Historical Data \_\_\_\_
- Landowner's Permission Forms \_\_\_\_
- Field Sampling Sheets \_\_\_\_
- Micro Land Use Sheets \_\_\_\_
- Custody Sheets \_\_\_\_
- Barcode Labels \_\_\_\_
- RQ Labels \_\_\_\_
- Calibration Logbooks \_\_\_\_
- Cleaning Logbooks \_\_\_\_
- Sampling Manual \_\_\_\_
- Equipment Manuals \_\_\_\_

**Sampling Vehicle**

- Fueled \_\_\_\_
- Oil Checked \_\_\_\_
- Brake Fluid Checked \_\_\_\_
- Coolant Checked \_\_\_\_
- Vehicle(s) Tires & Spare Tire Checked \_\_\_\_
- Vehicle(s) Clean \_\_\_\_
- Maintenance Log(s) with Fuel Card(s) \_\_\_\_

Date of Inventory \_\_\_\_\_

Signature \_\_\_\_\_