

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

Trimble GPS / GNSS unit ___
GPS / GNSS Unit Charger ___
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 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 _____