

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 ____

Date of Inventory _____

Signature _____

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) ____

