

Suggested spring sampling inventory list

YSI/Hydrolab
YSI/Hydrolab (backup)
Peristaltic pump
Peristaltic pump (backup)
GPS unit (if needed)
Polyethylene tubing (3/8"), new roll per site,
 some sites take 2 rolls
Masterflex flexible tubing for peristaltic (LS 15)
YSI/Hydrolab repair parts/kit
Dish soap
DI Carbouy with DI water less than 7 days old

Sample Equipment Cooler:

Sulfuric acid: 2/site and equipment blank
Nitric acid: 2/site and equipment blank
Gloves (nonpowdered)
Filters
Barcode and HQ labels
Permanent markers
Pens (that don't bleed when ink gets wet)
Weights for end of tubing
Screwdrivers
Hose clamps
Knife (clean) to cut tubing
Trash bags
Ziplocs (2–3/kit)
Safety glasses
pH test strips
Backup batteries for YSI/Hydrolabs
Depth meter or depth gauge
Backup 9-volt battery for depth meter
Secchi disk and measuring tape
Rubbing alcohol
Bug repellent in 2 sealed bags
Paper towels
Packing tape

Dive Gear:

2 dive masks
2 snorkels
2 sets of fins
Bottle of defogger
Kevlar gloves
Dive knife
Snorkel vests

Lab Equipment:

At least one cooler per sample day.
1 sample kit per sample plus 1 per equipment
 blank plus 1 spare kit

Boat Gear:

Boat (small, large, or none)
Life vests, 1 per person
Paddles
Boat keys and log book
Whistle
Gas in boat or in can

Paperwork:

Clipboard
Florida Gazetteer
Field sampling sheets
Field reference sheets (FRS)
Barcode and RQ labels
Custody sheets
FedEx or UPS mailing forms
Spring quarterly monitoring notebook
Calibration log
Permits
List of FedEx/UPS locations, pickup times and
 phone numbers
FedEx/UPS handle label holders
FedEx/UPS clear sticky pouches
Calibration gear
pH Buffer 7
pH Buffer 10
pH Buffer 4
Potassium chloride conductance standards:
 100; 1,000; 10,000; 25,000
Calibration log
Solutions usage log
Maintenance logs
FRS solutions

