Sample Deployment Checklist

At home base:

☐ Wipe SD Card
☐ Check battery voltage and current with multimeter or charger
☐ Make sure sensors are showing up on serial monitor: test salinity, turbidity, pressure
☐ Test waterproofing in freshwater bucket (w/o electronics!)

At site

☐ Plug in battery
☐ Seal lid
☐ Make sure sensors are showing up on serial monitor: test salinity, turbidity, pressure
☐ Place in water so that all three sensors are submerged
☐ Record phone GPS location using GPS app
☐ Move measurement to multiple target depths and sites
☐ Repeat every three hours

Recovery

☐ Remove sensors from water – CAREFUL not to disturb pressure port
☐ Drain water from frame
☐ Towel off excess water
☐ Open payload
☐ Press user switch to stop logging
☐ Remove SD card
☐ Quick check of data with verify.m