**Sensors**

Conductivity/Temp (HOBO sondes)

15-min interval. Use HOBOware software and launch button. Name deployment by location and date, use conductivity full range and temp logging only. Delay start to ~9 AM on deployment date.

Dissolved Oxygen (miniDOT sondes)

15-min interval. Set up using miniDotControl.jar. Need jspWin.dll driver to be in same folder location (probably copy over the 64-bit version, but whichever works). Use USB-Serial connector. Connect to COM1 or COM3 (probably COM3, but whichever works). Set time.

Light (HOBO pendants): 5-min interval

Pressure (Extech sonde)

15-min interval. Set air pressure to 700-1100hPa, %RH to 0-90, Temp to 0-70 C, altitude to 800 m, manual. Software is called “Extech RHT50 Humidity + Temperature + Pressure Datalogger”.