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Smart Troll: Field use

Basic:

Field meter calibration:

Calibration of handheld field meters must be carried out prior to each sampling run. Refer to the calibration procedure method 14.4. End of day checks are also required to determine sensor drift, if any.

Make sure blue tooth is turned on the battery pack and the icodevice

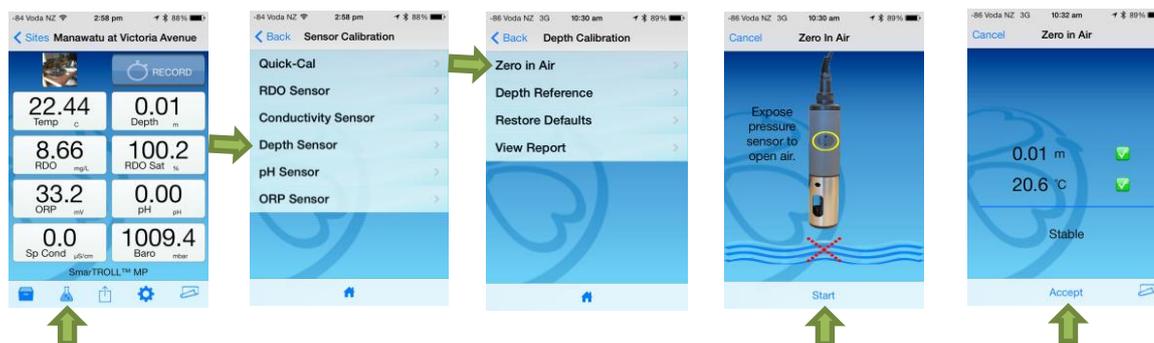
Start the in-Situ App

- 1) Place the sensor in the water and allow the parameters to stabilise (at least 2 minutes)
- 2) Manually record parameters in the field (SoE / site log books)



Depth calibration (if required):

Best to do this at the site at the sampling time (once per day is fine):



- 1) Press the calibration button
- 2) Select Depth Sensor
- 3) Select Zero in Air
- 4) Press start
- 5) Wait till the sonde says "Stable"
- 6) Press accept
- 7) Press home.

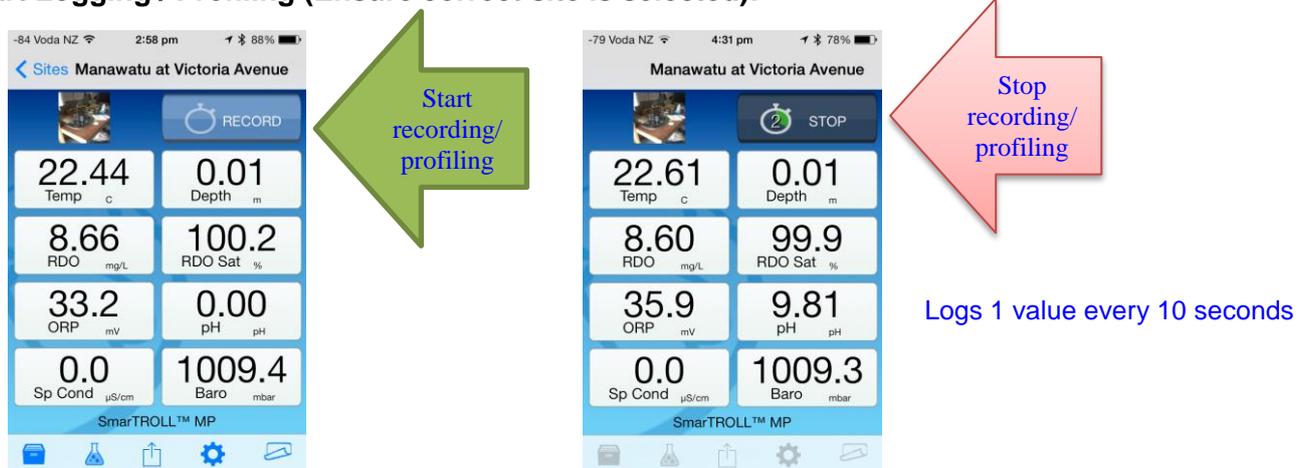
Smart Troll: Field use

Setting up a site to log:



- 1) Press the Sites button at the top of the screen
- 2) Scroll through list and press "Set" to choose an existing site.
- 3) If this is a new site / not in your list:
- 4) Press New Site
- 5) Using the correct Hilltop spelling enter the site name in the Name field
- 6) Add the reach into the description as well to help find it latter.
- 7) Take a photo at the site by pressing the camera button
- 8) Record the GPS points by pressing the GPS button at the site
- 9) Press Save

Start Logging / Profiling (Ensure correct site is selected):



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Smart Troll: Field use

Send / transfer logged files:



- 1) Press the file button
- 2) Select the sites or files you wish to send (tap the dots, they are red when selected)
- 3) Select multiple sites if required
- 4) Being really careful not to press delete!!!
- 5) Press the email button
- 6) May take a while but it will open up an email page with the CSV files ready to send
- 7) Send email as per normal...