

A. Platform Details

Platform Name: GL_LWH_M

Platform Type (e.g. mooring, vessel): Mooring

Deployment Activity

Date	Activity	Location
October 18, 2020, 1600h	Deployed Mooring	Lake Waterhen

B. Deployment Details

Chief Scientist name and contact information

Name: David Barber

Current email: David.Barber@umanitoba.ca

Mailing address: 535 Wallace Building, 125 Dysart Road

Phone: 204-474-6981

Deployment ID: GL_LWH_M_2020_Oct

Project Name: Manitoba Great Lakes

Research Area: Lake Waterhen, Manitoba

Related Files

[include link to supporting documents: science or cruise plan, cruise report, cruise track data and maps]

C. Instrument Details

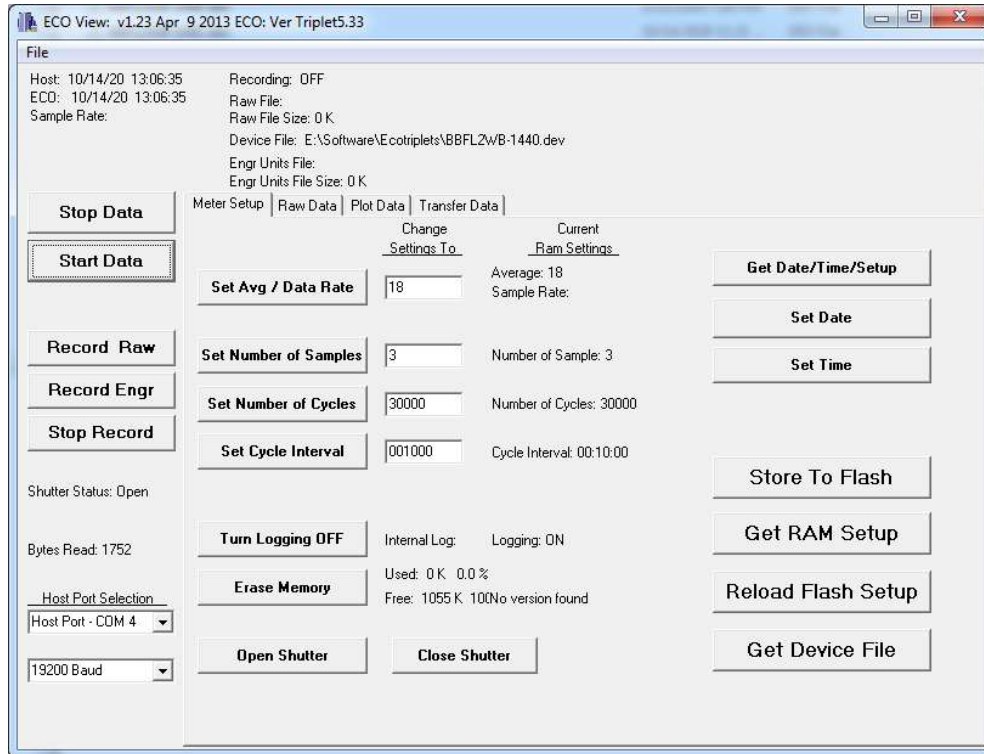
Instrument Name	Instrument ID	Other ID	Description	Date deployed
WETLabs ECO Triplet	#1437	MBGL 3/EQ		2020-10-18
Alec PAR	#201295	MBGL 205/EQ	On Mooring	2020-10-18
Alec PAR	#200938	MBGL 206/EQ	Air	2020-10-18

DEPLOYMENT AND PLATFORM Description


HOBO O2 sensor	20775993	MBGL 221/EQ	HOBO O2 Logger	2020-10-18
HOBO Temperature Logger	20804555	MBGL 236/EQ	HOBO Temperature Logger	2020-10-18

Ecotriplet Deployment setup image

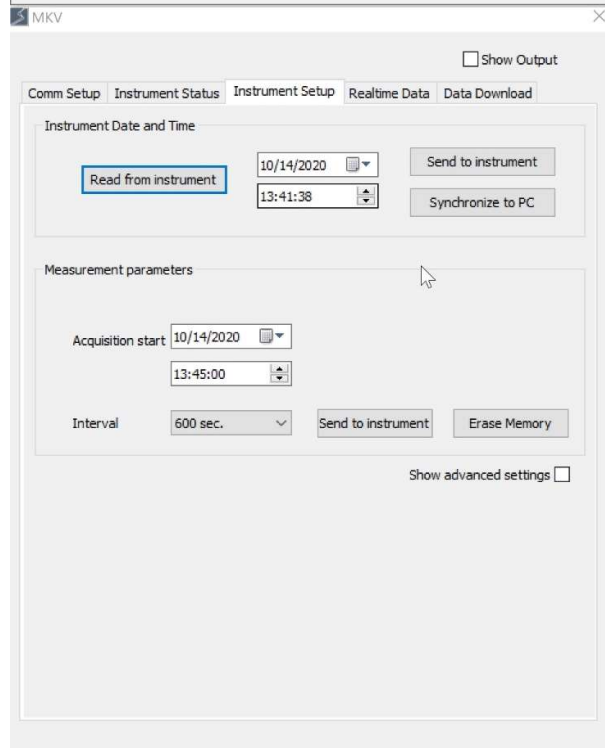
Note (GKM): Ecotriplet #1440, referenced below, was set up, but not used. We substituted #1437, with the same settings, but did not record the setup page.



PAR Sensor Deployment setup



The screenshot shows the 'Comm Setup' tab of the MKV software. At the top right, there is a 'Show Output' checkbox. Below it, a tab bar contains 'Comm Setup', 'Instrument Status', 'Instrument Setup', 'Realtime Data', and 'Data Download'. The main area features a 'Select port' dropdown menu set to 'COM3' and a 'Port test' button. A status bar indicates 'Communicating with instrument on COM3'. Below this is a 'Port test' section with input fields for Baudrate (9600), Data bits (8), Parity (NONE), Stop bits (1), and Flow control (NONE).



The screenshot shows the 'Instrument Setup' tab of the MKV software. At the top right, there is a 'Show Output' checkbox. Below it, a tab bar contains 'Comm Setup', 'Instrument Status', 'Instrument Setup', 'Realtime Data', and 'Data Download'. The main area is divided into two sections. The first section, 'Instrument Date and Time', has a 'Read from instrument' button, a date field set to '10/14/2020', a time field set to '13:41:38', and buttons for 'Send to instrument' and 'Synchronize to PC'. The second section, 'Measurement parameters', has an 'Acquisition start' field set to '10/14/2020' and '13:45:00', an 'Interval' dropdown set to '600 sec.', and buttons for 'Send to instrument' and 'Erase Memory'. At the bottom right, there is a 'Show advanced settings' checkbox.

Mooring Deployment setup

