

# Metadata

<b>Data Collector</b>	Herbert, claire
<b>Deployment ID</b>	GL_LWH_M_2017
<b>Research Area</b>	lake-waterhen
<b>Deployment Dates</b>	
<b>Deployment Dates 1</b>	
Deployment start date	2017-05-20
Deployment end date	2017-08-04
Activity	Retrieved to download data then re-deployed,Deployed ecotriplet 1442,deployed CT 1589,Time in 1608h
Notes	
<b>Deployment Dates 2</b>	
Deployment start date	2017-08-04
Deployment end date	2017-10-17
Activity	Retrieved,downloaded data (took 30 min),lots of algae,slime,macrophytes on all lines and gear,sensors clean. Mooring pulled at 1919h. Jetboar used to retrieve and re-deploy,Retrieved for winter by David Barber
Notes	
<b>Location or Station ID</b>	GL_LWH_M
<b>Instrument Details</b>	
<b>Instrument Details 1</b>	
Instrument Name	Ecotriplet 1442
Standardized Instrument Name	WETLabs ECO Triplet sensor
Instrument Unique ID	BBFL2WB1442
Instrument DOI	DOI

Description A three-optical-sensor, user-defined instrument that may carry any combination of single-wavelength fluorometers or scattering meters. The fluorometers can be configured (with typical sensitivities) for chlorophyll (470/695 nm, sensitivity 0.015-0.025 ug/l), FDOM (370/460 nm, sensitivity 0.184 ppb), phycocyanin (630/680 nm, 0.086 ppb), phycoerythrin (520/595 nm, sensitivity 0.086 ppb), uranine (470/530 nm, sensitivity 0.073 ppb) or rhodamine (520/595 nm, 0.086 ppb). The scattering meter can typically measure optical scattering at blue, green or red wavelengths (412, 470, 532, 650, 700 and 880 nm, sensitivity 0.002-0.003 m-1)

#### Instrument Details 2

Instrument Name	Alec CT
Standardized Instrument Name	
Instrument Unique ID	1589
Instrument DOI	DOI
Description	Conductivity and Temperature sensor used on Manitoba Great Lakes Moorings

#### Related Files

## Data and Resources

URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/e311c811-e54b-44db-a23f-ef79daa9ad18/resource/342f52fd-9302-4598-b900-771486cf22b8/download/gl_lwh_m_deploymentnotes_4aug2017.txt">https://canwin-datahub.ad.umanitoba.ca/data/dataset/e311c811-e54b-44db-a23f-ef79daa9ad18/resource/342f52fd-9302-4598-b900-771486cf22b8/download/gl_lwh_m_deploymentnotes_4aug2017.txt</a>
Name	GL_LWH_M Deployment Notes 4 August 2017
Description	
Format	TXT
Resource Category	documents

## Campaigns

Title	MBGL Synoptic Survey 3 September 17 - September 29 , 2017
URL	<a href="https://canwin-datahub.ad.umanitoba.ca/data/campaign/mbgl-ss3-2017">https://canwin-datahub.ad.umanitoba.ca/data/campaign/mbgl-ss3-2017</a>