

# Metadata

<b>Data Collector</b>	Barber, David
<b>Deployment ID</b>	GL_LWH_M_2021_05_10
<b>Research Area</b>	lake-waterhen
<b>Deployment Dates</b>	
<b>Location or Station ID</b>	GL_LWH_M
<b>Instrument Details</b>	
<b>Instrument Details 1</b>	
<b>Instrument Name</b>	HOBO Oxygen Logger
<b>Standardized Instrument Name</b>	
<b>Instrument Unique ID</b>	20775991
<b>Instrument DOI</b>	
	DOI
<b>Description</b>	Onset HOBO oxygen logger measures oxygen concentration with the HOBO U26 Dissolved Oxygen Data Logger. MBGL Instrument ID 219/EQ.
<b>Instrument Details 2</b>	
<b>Instrument Name</b>	Alect CT 1589
<b>Standardized Instrument Name</b>	Alec CT (conductivity, temperature) sampler
<b>Instrument Unique ID</b>	1589
<b>Instrument DOI</b>	
	DOI

**Description** ACT-HR Compact-CT Conductivity and Temperature sensor used on Manitoba Great Lakes Moorings. MBGL Instrument ID 10/EQ.

### Instrument Details 3

**Instrument Name** Ecotriplet 1442

**Standardized Instrument Name** WETLabs ECO Triplet sensor

**Instrument Unique ID** 1442

**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<sup>-1</sup>). MBGL Instrument ID 4/EQ. UM ID 094364

### Related Files

## Data and Resources

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/178abdc1-7805-4139-a655-fa18f794aee1/download/lwh\\_may2021\\_deployment\\_email.pdf](https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/178abdc1-7805-4139-a655-fa18f794aee1/download/lwh_may2021_deployment_email.pdf)

**Name** Email details Lake Waterhen April 2021 Mooring deployment

**Description**

**Format** PDF

**Resource Category** documents

**URL** [https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/e369abd8-7184-472c-8600-bcf0e0188669/download/mbgl\\_mooring\\_2021apr.docx](https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/e369abd8-7184-472c-8600-bcf0e0188669/download/mbgl_mooring_2021apr.docx)

**Name** Lake Waterhen Mooring deployment April 2021

**Description**

**Format** DOCX

**Resource Category** documents

<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/9bbacfe9-c375-47e7-8926-e6f35a53d5eb/download/lwh_sept2021_pickup_email.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/9bbacfe9-c375-47e7-8926-e6f35a53d5eb/download/lwh_sept2021_pickup_email.pdf</a>
<b>Name</b>	Lake Waterhen retrieval Sept. 2021
<b>Description</b>	Details and images from the Lake Waterhen mooring retrieval September 2021
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/755f7bd1-b47f-4ad1-80b2-19fc07a0e639/download/lwh_m_deployment_sept2021.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/755f7bd1-b47f-4ad1-80b2-19fc07a0e639/download/lwh_m_deployment_sept2021.pdf</a>
<b>Name</b>	Lake Waterhen deployment email 2021
<b>Description</b>	Email information about Lake Waterhen deployment Oct. 2021
<b>Format</b>	PDF
<b>Resource Category</b>	documents
<b>URL</b>	<a href="https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/e3a1df8f-4701-43b3-bac7-285821c2b6ff/download/moorings2021_par_note.pdf">https://canwin-datahub.ad.umanitoba.ca/data/dataset/ca60b41b-0f93-4e86-b89f-f51a5132ebbb/resource/e3a1df8f-4701-43b3-bac7-285821c2b6ff/download/moorings2021_par_note.pdf</a>
<b>Name</b>	PAR notes 2021 Mooring
<b>Description</b>	Email regarding PAR sensor deployment on October 2021 moorings
<b>Format</b>	PDF
<b>Resource Category</b>	documents