Metadata

Data Collector	Barber, David
Deployment ID	GL_LMB_M_2018
Research Area	lake-manitoba
Deployment Dates	
Location or Station ID	GL_LMB_M

Instrument Details

Instrument Details 1

Instrument Name	Ecotriplet 1437
Standardized Instrument Name	WETLabs ECO Triplet sensor
Instrument Unique ID	BBFL2WB1437
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	Alect CT 1301
Standardized Instrument Name	Alec CT (conductivity, temperature) sampler
Instrument Unique ID	1301

Instrument DOI	
	DOI
Description	ACT-HR Compact-CT Conductivity and Temperature sensor used on Manitoba Great Lakes Moorings

Related Files