

# Metadata

<b>Standardized Instrument Name</b>	CTD
<b>Scheme URI</b>	<a href="http://vocab.nerc.ac.uk/collection/S04/current/S0458/">http://vocab.nerc.ac.uk/collection/S04/current/S0458/</a>
<b>Term URI</b>	SDN:S04:S0458
<b>Instrument DOI</b>	
<b>Instrument Unique ID</b>	066170
<b>ID Type</b>	Serial Number
<b>Model No.</b>	
<b>Instrument Type</b>	Baseline
<b>Description</b>	The RBRconcerto3 CTD (conductivity, temperature and depth) is a submersible instrument that is self-contained, accurate and autonomous; it can be deployed for a period of up to 5 years at 1 minute sampling intervals and data is retained in memory even after the batteries are removed.
<b>Manufacturer</b>	RBR
<b>Manufacturer type</b>	Organizational
<b>Notes</b>	
<b>Sensor Details</b>	
<b>Sensor Details 1</b>	
<b>Instrument Sensor Name</b>	Temperature
<b>Instrument Sensor Serial No.</b>	
<b>Sensor Range</b>	-5°C to 35°C
<b>Sensor Sensitivity</b>	±0.002°C
<b>Sensor Units</b>	degrees Celcius (°C)
<b>Last Calibration Date</b>	

## Sensor Details 2

**Instrument  
Sensor Name** Conductivity

**Instrument  
Sensor Serial  
No.**

**Sensor Range** 0-85mS/cm

**Sensor  
Sensitivity**  $\pm 0.003$ mS/cm

**Sensor Units** mS/cm

**Last Calibration  
Date**

## Sensor Details 3

**Instrument  
Sensor Name** Pressure (depth)

**Instrument  
Sensor Serial  
No.**

**Sensor Range** 20 / 50 / 100 / 200 / 500 / 750 / 1000 / 2000 / 4000 / 6000m (dbar)

**Sensor  
Sensitivity**  $\pm 0.05\%$  full scale

**Sensor Units** dbar

**Last Calibration  
Date**

# Related Datasets

**Title** Repulse Bay Moorings and CTDs 2019-2022

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/en/dataset/repulse-bay-moorings-and-ctds-2019-2022>