

# Metadata

<b>Standardized Instrument Name</b>	Probe/Sensor
<b>Scheme URI</b>	
<b>Term URI</b>	WQX
<b>Instrument DOI</b>	
<b>Instrument Unique ID</b>	
<b>ID Type</b>	
<b>Model No.</b>	
<b>Instrument Type</b>	Baseline
<b>Description</b>	The CT2X is a conductivity and temperature sensor with built-in datalogging. Incorporating a 4-pole epoxy and graphite electrode cell, it is extremely durable and resistant to data interferences. It also is able to measure turbidity (TDS)
<b>Manufacturer</b>	Seametrics
<b>Manufacturer type</b>	
<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>	
<b>Sensor Sensitivity</b>	
<b>Sensor Units</b>	degrees Celcius (°C)
<b>Last Calibration Date</b>	
<b>Sensor Details 2</b>	

**Instrument  
Sensor Name** Conductivity

**Instrument  
Sensor Serial  
No.**

**Sensor Range** 10 microsiemens/cm to 300,000 microsiemens/cm

**Sensor  
Sensitivity**

**Sensor Units** mS/cm

**Last Calibration  
Date**

### Sensor Details 3

**Instrument  
Sensor Name** Total dissolved solids

**Instrument  
Sensor Serial  
No.**

**Sensor Range**

**Sensor  
Sensitivity**

**Sensor Units** parts per million (ppm)

**Last Calibration  
Date**

## Related Datasets

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

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