

# 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/fr/dataset/repulse-bay-moorings-and-ctds-2019-2022>