

# Metadata

|                                     |   |
|-------------------------------------|---|
| <b>Standardized Instrument Name</b> | Idronaut Ocean Seven 304 CTD  |
| <b>Scheme URI</b>                   | <a href="http://vocab.nerc.ac.uk/collection/L22/current/TOOL0861/">http://vocab.nerc.ac.uk/collection/L22/current/TOOL0861/</a> |
| <b>Term URI</b>                     | SDN:L22::TOOL0861   |
| <b>Instrument DOI</b>               |   |
| <b>Instrument Unique ID</b>         | 82/EQ   |
| <b>ID Type</b>                      | 0306147   |
| <b>Model No.</b>                    | 304   |
| <b>Instrument Type</b>              | Baseline  |
| <b>Description</b>                  | MBGL ID 82/EQ   |
| <b>Manufacturer</b>                 | Idronaut  |
| <b>Manufacturer type</b>            | Organizational  |
| <b>Notes</b>                        | Idronaut 0306147 was calibrated for Freshwater.   |
| <b>Sensor Details</b>               |   |
| <b>Sensor Details 1</b>             |   |
| <b>Instrument Sensor Name</b>       | Ocean Seven 304 CTD Pressure Sensor   |
| <b>Instrument Sensor Serial No.</b> | 0306147   |
| <b>Sensor Range</b>                 | 0 to 1000   |
| <b>Sensor Sensitivity</b>           | 0.05%   |
| <b>Sensor Units</b>                 | dBar  |
| <b>Last Calibration Date</b>        | 2019-01-15  |
| <b>Sensor Details 2</b>             |   |
| <b>Instrument Sensor Name</b>       | Ocean Seven 304 CTD Temperature Sensor  |
| <b>Instrument Sensor Serial No.</b> | 0306147   |
| <b>Sensor Range</b>                 | -5 to +35   |
| <b>Sensor Sensitivity</b>           | 0.005   |
| <b>Sensor Units</b>                 | °C  |
| <b>Last Calibration Date</b>        | 2019-01-15  |
| <b>Sensor Details 3</b>             |   |
| <b>Instrument Sensor Name</b>       | Ocean Seven 304 CTD Conductivity Sensor   |

|                                     |            |
|-------------------------------------|------------|
| <b>Instrument Sensor Serial No.</b> | 0306147    |
| <b>Sensor Range</b>                 | 0 to 6400  |
| <b>Sensor Sensitivity</b>           | 1          |
| <b>Sensor Units</b>                 | µS/cm      |
| <b>Last Calibration Date</b>        | 2019-01-15 |

#### Sensor Details 4

|                                     |                                      |
|-------------------------------------|--------------------------------------|
| <b>Instrument Sensor Name</b>       | Ocean Seven 304 CTD Turbidity Sensor |
| <b>Instrument Sensor Serial No.</b> | 0306147                              |
| <b>Sensor Range</b>                 | 25, 125, 500, >750                   |
| <b>Sensor Sensitivity</b>           | 200, 40, 10, 2 mV/FTU                |
| <b>Sensor Units</b>                 | FTU                                  |
| <b>Last Calibration Date</b>        | 2019-01-15                           |

## Related Datasets

**Title** Lake Winnipegosis CTD Idronaut data

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/fr/dataset/mbgl-lwo-idronaut>

**Title** Waterhen Lake CTD Idronaut Data

**URL** <https://canwin-datahub.ad.umanitoba.ca/data/fr/dataset/mbgl-lwh-idronaut-data>