

# 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/en/dataset/mbgl-lwo-idronaut>

**Title** Waterhen Lake CTD Idronaut Data

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