

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code:

Y&R 023

Site description:

Heron Pt.

**Name of monitoring group**

Persons monitoring:

Date and time of monitoring:

5-5-2024

**Please record your data below:**

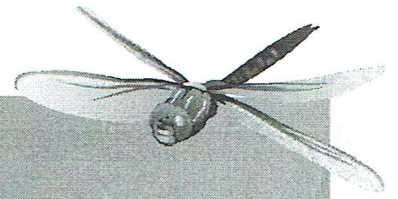
Parameter	Reading	Unit	Comments
Air Temperature	13	°C	
Water Temperature	12.5	°C	14.2 (EC METER)
Turbidity	35	NTU	
pH	6.6	Unit	
Conductivity	157	µS / cm	
Dissolved Oxygen		mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	no Chemical	mg / L	
Ammonium	0.07	mg / L	
Nitrate		mg / L	

**Observations and Notes:**

What has changed since last time you monitored?

What stands out about the site today?

Other observations:



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### Waterway Information

#### Rate of flow:

- Very fast
- Fast
- Normal base flow
- Slow
- Trickle
- None
- Permanent
- Temporary
- Other

If 'Other', please specify:

#### Type of flow:

- Rising
- Steady
- Falling
- Peak
- Dry
- Pools / Puddles
- Other

If 'Other', please specify:

#### Waterway Appearance:

- Clear
- Muddy
- Smelly
- Frothy
- Scummy
- Oily
- Discoloured
- Milky
- Stained brown
- Other

If 'Other', please specify:

Waterway depth: 100m 7m cm (0 to 3000cm)

Waterway width: \_\_\_\_\_ m (0 to 100m)

#### Weather:

- Sunny
- Cloudy
- Overcast
- Showers
- Rain
- Hail
- Windy
- Foggy
- Other

If 'Other', please specify:

#### Last rainfall:

- Raining now
- Last 24hrs
- Last 3 days
- Last 7 days
- More than a week ago

#### Litter / Pollutants (record no.):

- |                     |                  |                                     |                           |
|---------------------|------------------|-------------------------------------|---------------------------|
| ___ Cans            | ___ Paper        | ___ Clothing                        | ___ Oil (m <sup>2</sup> ) |
| ___ Food Packets    | <u>1</u> Plastic | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard | ___ Bottles      | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |

Toy

24 Bottle caps