

## Physical and Chemical Analysis Data Form

### Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code:

YGR 023  
Heron Pt.

Site description:

**Name of monitoring group** BLS WaterWatch

Persons monitoring: SD, JS, LD, EG

Date and time of monitoring: 8-1-23 10:55 am

**Please record your data below:**

Parameter	Reading	Comments
Air Temperature	25 °C	
Water Temperature	24.5 °C	
Turbidity	41 NTU	
pH	7.3 Unit	
Conductivity	226 µS / cm	
Dissolved Oxygen	6.9 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.11 mg / L	
Ammonium	0 mg / L	
Nitrate	mg / L	

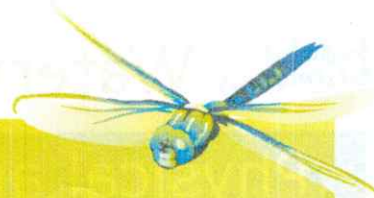
**Observations and Notes:**

What has changed since last time you monitored?

What stands out about the site today?

Very clean, no litter

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: \_\_\_\_\_ 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    | ___ Plastic | ___ Polystyrene                     | ___ Car bodies            |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m <sup>2</sup> ) | ___ Other (specify)       |