

## Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

**Monitoring site details**

Site code: *YGR 020*  
 Site description: *The landing*

Name of monitoring group: *BLSAC*

Persons monitoring: *SD, EB, CC, LD, SF*

Date and time of monitoring: *29-4-2023 11.10am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>13 °C</i>	
Water Temperature	<i>15 °C</i>	
Turbidity	<i>67 NTU</i>	
pH	<i>7.1 Unit</i>	
Conductivity	<i>158 <del>µS</del> µS / cm</i>	
Dissolved Oxygen	<i>8.9 mg / L</i>	<i>90 % Saturation</i>
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	<i>0.05 mg / L</i>	
Ammonium	<i>0.0 mg / L</i>	
Nitrate	<i>mg / L</i>	

**Observations and Notes:**

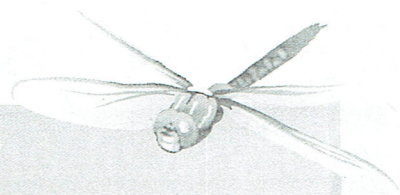
What has changed since last time you monitored?

*Water colour - quite discoloured*

What stands out about the site today?

Other observations:

*4 PB ducks, 8 Hoary headed Grebes, Nankeen Night Heron (M)  
 1 chestnut teal (F)*



## Physical and Chemical Analysis Data Form

### 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:

*pollen*

Waterway depth: 850 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

*6 ml.*

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

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