

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

Persons monitoring: John Shortridge, Xavier Thornton, Sean
 Date and time of monitoring: 2nd March 2024 10:40

Please record your data below:

Parameter	Reading	Unit	Comments
Air Temperature	18	° C	
Water Temperature	21	° C	
Turbidity	49	NTU	
pH	6.9	Unit	
Conductivity	267	µ S / cm	
Dissolved Oxygen	5.8	mg / L	70 % Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.03	mg / L	
Ammonium	0.0	mg / L	
Nitrate		mg / L	

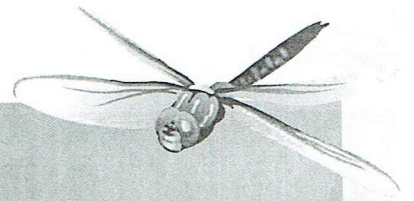
Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations:

8 Black Ducks, 1F Chestnut Teal, 2 Coots.



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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:

wind driven

Type of flow:

- Rising Steady Falling Peak Dry Pools / Puddles Other

If 'Other', please specify:

wind driven

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: normal cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

- Sunny Cloudy Overcast Showers Rain
 Hail Windy Foggy Other

If 'Other', please specify:

wind becoming stronger, more blustery.

Last rainfall:

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

Litter / Pollutants (record no.):

- | | | | |
|-----------------------|------------------|---------------------------------------|-----------------------------|
| <u>2</u> Cans | _____ Paper | _____ Clothing | _____ Oil (m ²) |
| <u>3</u> Food Packets | <u>4</u> Plastic | _____ Polystyrene | _____ Car bodies |
| _____ Waxed Cardboard | <u>3</u> Bottles | _____ Petrol/Diesel (m ²) | _____ Other (specify) |

2 drink bottle - plastic, lolly wrappers x 4