

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: *BLS*

Persons monitoring: *J. Shortbridge, A. Payne, E. Boucher*

Date and time of monitoring: *6-11-22 10.15 am*

Please record your data below:

Parameter	Reading	Comments
Air Temperature	<i>17</i> °C	
Water Temperature	<i>17</i> °C	
Turbidity	<i>50</i> NTU	
pH	<i>7.3</i> Unit	
Conductivity	µS / cm	
Dissolved Oxygen	<i>5</i> mg / L	% Saturation
Phosphate (If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)	<i>No chemicals.</i> mg / L	
Ammonium	<i>0.0</i> mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

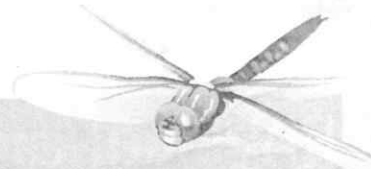
Fine weather!

What stands out about the site today?

Water looks quite clay-coloured - on the whole lake.

Other observations:

No waterbirds, lots of other birds



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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: 700 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 ²) |
| ___ Food Packets | ___ Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | ___ Petrol/Diesel (m ²) | ☒ Other (specify) |

Rose petals.