

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: **SD, JS, LD, EB**
 Date and time of monitoring: **8-1-23 10-30am**

Please record your data below:

Parameter	Reading	Comments
Air Temperature	25 °C	
Water Temperature	24? 22? °C	
Turbidity	52 NTU	
pH	7.3 Unit	
Conductivity	223 µS / cm	
Dissolved Oxygen	6.2 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0 mg / L	
Ammonium	0.02 mg / L	
Nitrate	mg / L	

Observations and Notes:

What has changed since last time you monitored?

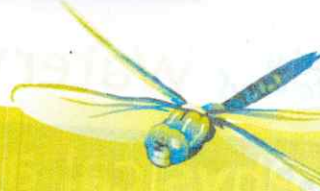
Water level lower

What stands out about the site today?

Water ~~is~~ discoloured

Other observations:

2 PB ducks Night Heron Kookaburra, Swallows or Martins



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Waterway Information

Rate of flow:

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

If 'Other', please specify:

Type of flow:

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

If 'Other', please specify:

Waterway Appearance:

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

If 'Other', please specify:

Waterway depth: _____ cm (0 to 3000cm)

Waterway width: _____ m (0 to 100m)

Weather:

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

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
- ___ Food Packets
- ___ Waxed Cardboard
- ___ Paper
- ___ Plastic
- 2 Bottles *plastic*
- ___ Clothing
- ___ Polystyrene
- ___ Petrol/Diesel (m²)
- ___ Oil (m²)
- ___ Car bodies
- 1 Other (specify)

Floater w. line attached