

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: Sue D, John Sh, Xavier, Vianne, visitors Leila + Masa

Persons monitoring:
 Date and time of monitoring: 7/7/2024

Please record your data below:

Parameter	Reading	Comments
Air Temperature	9 °C	
Water Temperature	7.8°C 9.4(Ee) °C	
Turbidity	31 NTU	
pH	6.9 Unit	
Conductivity	199 µS / cm	
Dissolved Oxygen	5.1 mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	N/A mg / L	
Ammonium	0.00 mg / L	
Nitrate	mg / L	

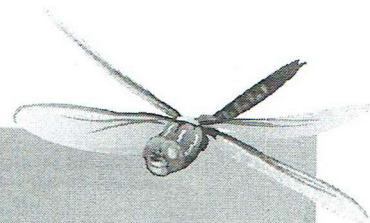
Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

low water level - wood ducks - pretty muddy.

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 (*pretty*) Smelly Frothy Scummy
 Oily Discoloured Milky Stained brown Other

If 'Other', please specify:

Waterway depth: 1.5(m) 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

13 mm

Litter / Pollutants (record no.):

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

Oil sticks at Friends Bridge.