

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code: 023

Site description: Heron Point

Name of monitoring group

Persons monitoring: Wira Y., John S., Lizzy, Tanveer A.

Date and time of monitoring: 4/12/22 ; 11:05am

Please record your data below:

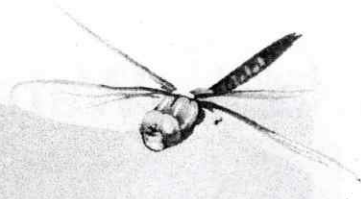
Parameter	Reading	Unit	Comments
Air Temperature	30	°C	
Water Temperature	24.5	°C	
Turbidity	39	NTU	
pH	7.4	Unit	
Conductivity	233	µS / cm	
Dissolved Oxygen	8.4	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	0.04	mg / L	
Ammonium		mg / L	
Nitrate	0.0	mg / L	

Observations and Notes:

What has changed since last time you monitored?

What stands out about the site today?

Other observations: 3 woodducks, Carps very active & splashing along the opposite edge



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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: 71.5 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

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) |

1 Fishing hook