

Physical and Chemical Analysis Data Form

Waterwatch Melbourne Physical and Chemical Analysis

Monitoring site details

Site code:

YGR 023

Site description:

Heron Pt.

Name of monitoring group

Persons monitoring:

Sud, John Sh. Xavier, (Visitors) Leila, + Masa, + Vianne

Date and time of monitoring:

7/7/2024

Please record your data below:

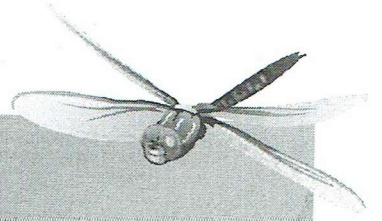
Parameter	Reading	Unit	Comments
Air Temperature	11	°C	
Water Temperature	9.4(EE) 8°C	°C	
Turbidity	30	NTU	
pH	6.8	Unit	
Conductivity	128 178	µS / cm	
Dissolved Oxygen	6.9	mg / L	% Saturation
Phosphate <small>(If using Lamotte Smart2 Colorimeter multiply by 0.326 to calculate mg/L)</small>	n/a	mg / L	
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?

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 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 | <u>1</u> Plastic | ___ Polystyrene | ___ Car bodies |
| ___ Waxed Cardboard | ___ Bottles | <u>1</u> Petrol/Diesel (m ²) | ___ Other (specify) |